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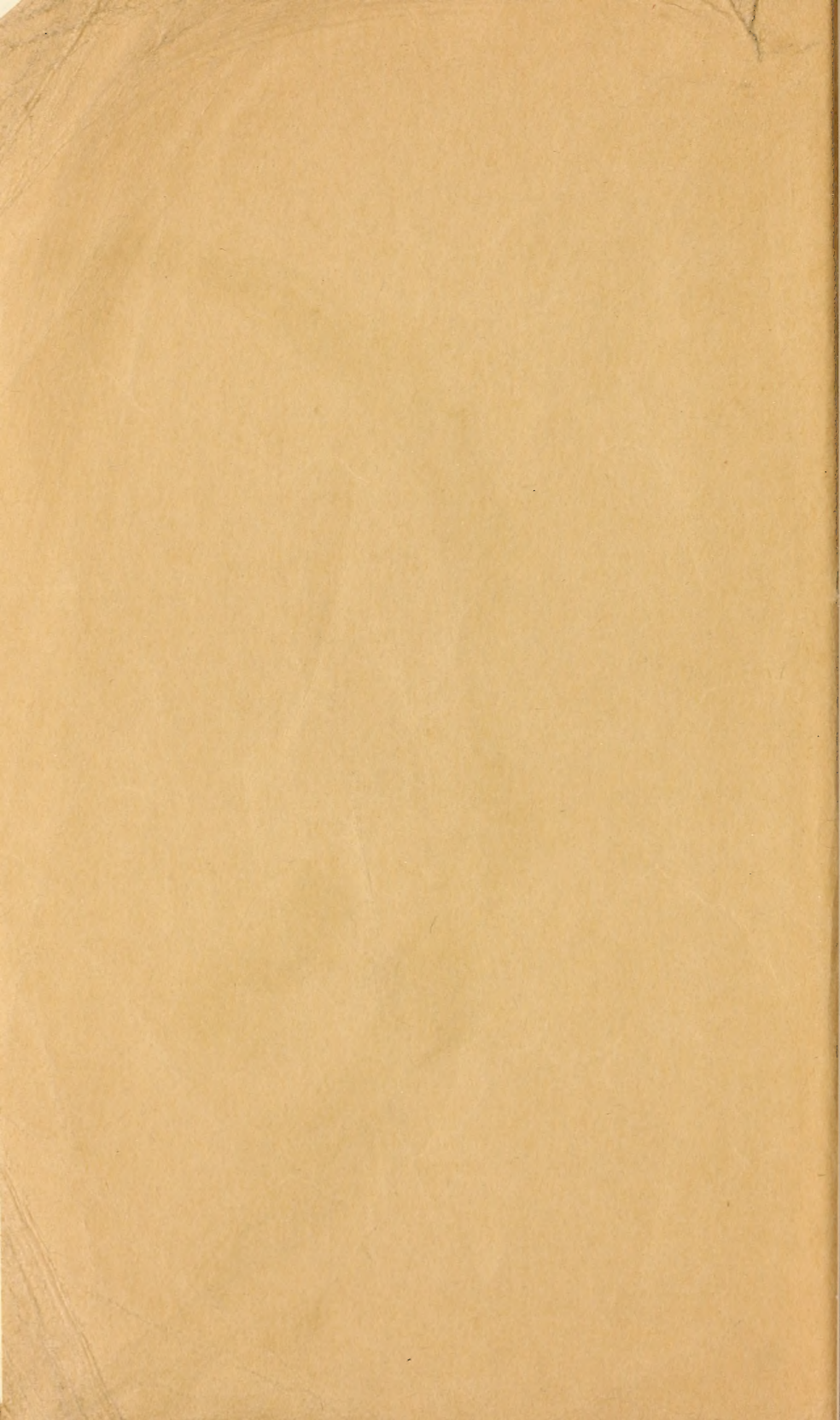


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# Agricultural Statistics 1942



United States Department of Agriculture





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UNITED STATES  
DEPARTMENT OF AGRICULTURE



AGRICULTURAL  
STATISTICS  
1942



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# Agricultural Statistics, 1942

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## INTRODUCTION

This volume brings together the more important series of statistics prepared by the Department of Agriculture or compiled by the staff for official use. For many series, presented in brief summary, more extensive data are available. This is particularly the case with monthly series of prices and movements and with the tables on production of commodities by States. Current statistics, comparable with those here presented, can be obtained from periodicals and mimeographed reports published by the Department.

The Committee has necessarily attempted to reconcile the convenience of users who need extensive detail on a commodity with the general principle of effective service to the largest number of users within the practical limits of a single handbook. This book has not been considered a medium of original publication; hence, very few tables represent work in progress less than 5 years and, in those cases, only the special form used in the compilation will be found previously unpublished. Unless otherwise advised, users may take the figures in this book for the years covered and go back of them in time to previous volumes. When the word "Yearbook" alone appears in this volume, it refers to the Yearbook of Agriculture, published by this Department.

## ACREAGE, YIELD, AND PRODUCTION OF CROPS

The crop and livestock reporting service of the Department estimates acreage of crops, numbers of livestock, and production, farm utilization, prices paid to farmers, farm sales, and farm value of crops, livestock, and livestock products.

Acresages for the years 1909, 1919, 1924, 1929, and 1934 are based largely on the agricultural censuses. Acresages in recent intercensal years have been based on the year-to-year changes shown by approximately 200,000 returns which rural mail carriers secure each year from individual farmers, supplemented in each State by returns to mailed inquiries and such other indications of acreage or production as are locally available, including State enumerations, local surveys, frontage



measurements, carlot shipments, elevator and warehouse receipts, cotton ginnings, tobacco sales, sugar-beet purchases, and acreages of special crops contracted by processing companies. Revisions to the 1940 census for 1940 and 1941 appear in this issue; for 1929-39 they will appear in the 1943 book.

Yields per acre are based in part on reports of one or more farmers in each agricultural township on the average yield per acre in their localities and in part upon yields derived from reports of acreage and production of principal crops on individual farms. For all crops except cotton and a few minor crops, yields from 1919 to 1939 have been adjusted to be comparable with the census yields. For cotton, acreage, yield, and production are based upon the census and other statistical data developed from the agricultural programs. The production agrees with census ginning enumerations, with some adjustments between States where cotton grown in one State was ginned in another. Linters are not included in cotton figures, unless so stated in the respective tables.

Estimates of farm stocks, farm disposition, sales, utilization, and crop condition are based either upon sample data for individual farms or upon estimates of crop reporters for their localities, supplemented by such check data as are available. Monthly sales by farmers are based upon returns from farmers or primary handlers and upon check data, such as railroad shipments, ginnings, etc.

#### COMMERCIAL CROPS

The term "commercial" is used in connection with certain crop estimates to distinguish some part of the total production of a crop. Commercial truck-crop production is concerned only with those areas growing crops primarily to supply the large consuming markets more or less distant from the producing center. "For fresh market" refers to those truck crops grown for direct shipment and consumption in their fresh state. Production in home and market gardens, intended primarily for local sale, is excluded. Similarly, "for processing" refers only to quantities grown for use by canning, freezing, or packing establishments and excludes quantities canned in the home. For the areas concerned, the total production relates to that suitable for food-marketing purposes unless destroyed by natural cause before harvest, whether or not the entire crop finds a market or use. In these production estimates, therefore, are retained those quantities of produce which ordinarily would be marketable, but which are left unharvested because of adverse marketing conditions. Production for processing includes the total quantities of raw product used by packers, freezers, or canners for manufacturing purposes. For apples, commercial production relates to the commercial apple areas of each State and differs from former commercial crop, which represented sales for fresh consumption only, but for the entire State.

#### PRICES RECEIVED BY FARMERS

Mid-month prices received by farmers are based on returns from a special list of price reporters, composed mainly of country buyers of or dealers in agricultural products. These average local market prices are, for the most part, prices received for all grades and qualities of a specific commodity sold on or about the 15th of each month. United States prices, both by months and for the crop marketing season, are computed by weighting State prices by production.

Season average prices, by States, are calculated by weighting monthly prices by estimated sales during the marketing season. Farm values for most commodities are computed by applying the season average price, by States, to production, excluding any not harvested on account of market conditions.

For commercial truck crops and for certain fruit crops, the prices shown are the estimated season averages of the prices received by farmers at the shipping point, including the cost of the container where this is a customary requirement of delivery. Citrus and some other fruits are valued at equivalent per unit returns, excluding packing, grading, and container costs, rather than at average prices for all sales. A few crops, for which neither weighted averages of monthly prices nor average prices for the entire marketing season are available, are valued at December 1 prices. These are based upon returns from crop reporters.

The index numbers of prices received by farmers consist, for the most part, of the aggregate value of a fixed quantity of goods—based on current mid-month prices for those commodities—expressed as a percentage of the aggregate value of the same commodities in the base period (August 1909–July 1914). The ratio of these index numbers of prices received by farmers to the index numbers of prices paid by farmers measures the monthly variation in the per-unit exchange value of farm products.

#### LIVESTOCK PRODUCTION

Numbers of livestock on farms on January 1 are based on the census enumerations, supplemented by enumerations by local assessors, by brand-inspection records, and by records of shipments. Numbers on January 1 in census years are adjusted for indicated changes between January 1 and the date of the census. In the intercensal years the numbers of livestock are estimated by methods similar to those used for crop acreages. These estimates have been revised to the 1940 census base.

The average values per head on January 1 are based upon returns from correspondents relating to livestock in their vicinity. These reflect inventory values as distinguished from the monthly prices which relate to sales. The farm value on January 1 is computed by applying the average value per head to the number on farms.

Estimates of production and farm utilization of livestock and livestock products are based upon sample data for individual farms, supplemented by check data of shipments, receipts, manufactures, and other similar data. For milk and egg production, the samples relate to production on the first day of each month.

#### MARKET SUPPLIES AND PRICES

The market news service of the Department supplies much of the information on market prices and movements. The leased-wire telegraph system in use extends from the Atlantic to the Pacific Ocean and reaches most of the important markets. At each of the branch offices commodity specialists gather information regarding supply, market demand, and prices of the products on which they report. They observe sales actually made on the markets and are constantly in touch with the traders, who in many instances give them access to office records in order that specific information may be had, on which to base their reports.



Carlot shipments and market receipts of crops and livestock products are reported by officials and agents of railroads, express companies, and boat lines, or are compiled from trade publications. Shipments to market by motortruck have continued important, and at a few of the markets receipts by truck are reported by dealers and distributors. Data on receipts, slaughter, and shipments of livestock are obtained from monthly reports submitted by the public stockyards. Data on cold-storage stocks are obtained directly from all important cold-storage warehouses, and data on commercial stocks of grain are reported by boards of trade, etc. Leaf-tobacco stocks are reported directly by dealers and manufacturers. Reports on the grade and staple of cotton ginned in the principal cotton-producing States are based on samples currently obtained from a substantial number of representative gins, a sample from every bale. Annually the grade and staple of the cotton on hand August 1 is reported. Data on the quality of grain crops are obtained from reports of inspectors licensed under the Grain Standards Act.

Where a weighting factor is available, market prices as shown are weighted averages. But in many cases a weighting factor is not available, and the prices shown are usually the means of ranges of quotations without reference to quantity.

Prices derived from different sources may not be strictly comparable although for most purposes they are satisfactory. Data covering commercial stocks and movements of various commodities are as nearly complete as practicable and are considered fairly representative.

#### IMPORTS AND EXPORTS

The tables of international trade cover substantially the international trade of the world in agricultural products of interest in the United States. The total imports and total exports in any one year cannot be expected to balance, although disagreements tend to be compensated over a series of years. Among the sources of disagreement are: The different periods covered by the trade years of various countries; imports received in the year subsequent to the year of export; lack of uniformity in classification of goods as among countries; varying degrees of failure in recording countries of origin and ultimate destinations; different practices in recording reexported goods; and different methods of treating free ports. In the international trade tables the exports given are, as far as possible, domestic exports and, therefore, include exports of commodities which are the growth, produce, or manufacture of the specified country, as well as exports of commodities of foreign origin which have been changed from the form in which they were imported or enhanced in value by further manufacture after importation. In the case of foreign countries the imports given are "special" or net imports, rather than general imports, whenever it is possible to distinguish such imports from general imports. General imports are all the reported arrivals, whereas special or net imports are general imports less reported reexports of merchandise previously imported and not changed from the condition in which imported. Special or net imports are used in the international trade tables for the following countries: Belgium, Denmark, Egypt, Ireland, China, Netherlands Indies, France, and the United Kingdom.



In both the United States trade tables and the international trade tables, the United States trade figures are domestic exports as defined above and, until January 1934, general imports, unless otherwise specified. Beginning with January 1934 imports for consumption are given. Imports for consumption include all commodities released by customs for entry. For any given period general imports will differ from imports for consumption to the extent that arrivals reported as placed in bonded customs warehouses during the period differ from reported withdrawals from such warehouses for consumption. Export and import statistics of the United States include trade with the Philippine Islands. They also include any trade between foreign countries and Alaska, Hawaii, and Puerto Rico, but do not include shipments between continental United States and these possessions. Prior to January 1, 1935, the Virgin Islands of the United States were treated in the same manner as the Philippine Islands, but since that date the Virgin Islands are treated in the same manner as Alaska, Hawaii, and Puerto Rico.

#### OTHER STATISTICS

Statistics of acreage and production in foreign countries are compiled, as far as possible, from official sources and are, therefore, subject to whatever errors may result from shortcomings in the reporting and statistical services of the various countries. Inaccuracies also result from differences in nomenclature and classification in foreign countries. Except where otherwise stated, pre-war data refer to boundaries prior to 1914. Yields per acre are calculated from acreage and production, both rounded to thousand units, and are therefore subject to a greater possibility of error when calculated for countries with small acreage.

#### WEIGHTS AND MEASURES

"Ton" when used in this book without qualification means a short ton of 2,000 pounds.

The following table of weights, measures, and conversion factors covers the most important agricultural products, or the products for which such information is most frequently asked in the Department of Agriculture. It does not cover all farm products nor all containers for any one product.

The figures were assembled from various sources within the Department and from State schedules of legal weights. For most products, particularly fruits and vegetables, there is a considerable variation in weight per unit of volume, due to differences in variety or size of the commodity, condition and tightness of pack, degree to which the container is heaped, etc. Effort was made to select the most representative and fairest average for each product. For such commodities as develop considerable shrinkage, the point-of-origin weight or weight at harvest was used.

The approximate or average weights, as given in this table, do not (necessarily) have official standing as a basis for packing or as grounds for settling disputes. Not all of them are recognized as legal weights. The table was prepared chiefly for use of workers in the Department of Agriculture, who have need of conversion factors in statistical computations. The figures are subject to revision.

*Weights, measures, and conversion factors used in the Department of Agriculture*

(See explanatory text just preceding this table)

## WEIGHTS AND MEASURES

| Commodity                        | Unit <sup>1</sup>                | Approximate net weight | Commodity                   | Unit <sup>1</sup>                     | Approximate net weight |
|----------------------------------|----------------------------------|------------------------|-----------------------------|---------------------------------------|------------------------|
|                                  |                                  | <i>Pounds</i>          |                             |                                       | <i>Pounds</i>          |
| Alfalfa seed.....                | Bushel.....                      | 60                     | Figs, fresh.....            | Box, single layer. <sup>16</sup>      | 6                      |
| Apples.....                      | Box <sup>2</sup> .....           | 48                     | Flaxseed.....               | Bushel.....                           | 56                     |
| Apricots.....                    | Barrel.....                      | 140                    | Flour, various.....         | Barrel.....                           | 196                    |
| Artichokes:                      | Bushel.....                      | 48                     | Grain sorghums.....         | Bushel.....                           | 56 and 50              |
| Western.....                     | Crate <sup>3</sup> .....         | 22                     | Grapefruit:                 |                                       |                        |
| Globe.....                       | Box <sup>4</sup> .....           | 40                     | Florida.....                | Box <sup>17</sup> .....               | 80                     |
| Jerusalem.....                   | Bushel.....                      | 50                     | California.....             | Box <sup>18</sup> .....               | 60                     |
| Asparagus.....                   | Crate, 1 dozen 2-pound bunches.  | 24                     | Grapes.....                 | Bushel.....                           | 48                     |
| Avocados:                        |                                  |                        | Eastern.....                | 12-quart basket                       | 18                     |
| California.....                  | Box <sup>5</sup> .....           | 13                     |                             | Lug box <sup>19</sup> .....           | 28                     |
| Florida.....                     | Box <sup>6</sup> .....           | 12-15                  |                             | 4-basket crate <sup>20</sup> .....    | 20                     |
| Bananas.....                     | Bunch, 8-9 hands.                | 45-65                  | Western.....                | Keg (2,642 cubic inches).             | <sup>21</sup> 32       |
| Barley.....                      | Bushel.....                      | 48                     |                             | Box, sawdust pack <sup>22</sup> ..... | 34                     |
| Beans:                           |                                  |                        | Hempseed.....               | Bushel.....                           | 44                     |
| Lima, dry.....                   | Bushel.....                      | 56                     | Hickory nuts.....           | Bushel.....                           | 50                     |
| Other, dry.....                  | Bushel.....                      | 60                     | Honey.....                  | Gallon.....                           | 12                     |
| Lima, unshelled.....             | Sack.....                        | 100                    | Hops.....                   | Bale, gross.....                      | 200                    |
| Snap.....                        | Bushel.....                      | 30                     | Horseradish roots.....      | Bushel.....                           | 35                     |
| Beets:                           |                                  |                        |                             | Barrel.....                           | 100                    |
| Without tops.....                | Bushel.....                      | 52                     | Hungarian millet seed.....  | Bushel.....                           | 48 and 50              |
| Bunched.....                     | Western crate <sup>7</sup> ..... | 55-60                  | Kafir.....                  | Bushel.....                           | 56 and 50              |
| Berries; frozen pack:            |                                  |                        | Kale.....                   | Bushel.....                           | 18                     |
| Without sugar.....               | 50-gallon barrel.....            | 380                    | Kapok seed.....             | Bushel.....                           | 35-40                  |
| 3-1 pack.....                    | 50-gallon barrel.....            | 425                    | Lard.....                   | Tierce.....                           | 375                    |
| 2-1 pack.....                    | 50-gallon barrel.....            | 450                    | Lemons, California.....     | Box <sup>23</sup> .....               | 76                     |
| Blackberries.....                | 24-quart crate.....              | 36                     | Lentils.....                | Bushel.....                           | 60                     |
| Bluegrass seed.....              | Bushel.....                      | 14-30                  | Lettuce.....                | Western crate <sup>7</sup> .....      | 70                     |
| Broomcorn (6 bales per ton)..... | Bale.....                        | 333                    | Limes.....                  | Box <sup>17</sup> .....               | 80                     |
| Broomcorn seed.....              | Bushel.....                      | 44-50                  | Linseed oil.....            | Gallon.....                           | <sup>9</sup> 7.5       |
| Buckwheat.....                   | Bushel.....                      | 48-52                  | Malt.....                   | Bushel.....                           | 34                     |
| Butter.....                      | Tub.....                         | 63                     | Maple sirup.....            | Gallon.....                           | 11                     |
|                                  | 1½-bushel hamper.....            | 50                     | Meadow fescue seed.....     | Bushel.....                           | 24                     |
| Cabbage.....                     | Western crate <sup>7</sup> ..... | 80                     | Milk.....                   | Gallon.....                           | 8.6                    |
| Cantaloups.....                  | Standard 45 crate. <sup>8</sup>  | 60                     | Millet.....                 | Bushel.....                           | 48-50                  |
| Carrots:                         |                                  |                        | Molasses.....               | Gallon.....                           | 11.75                  |
| Without tops.....                | Bushel.....                      | 50                     | Mustard seed.....           | Bushel.....                           | 58-60                  |
| Bunched.....                     | Western crate <sup>7</sup> ..... | 55-65                  | Oats.....                   | Bushel.....                           | 32                     |
| Castor-beans.....                | Bushel.....                      | 46                     | Olives.....                 | Lug box <sup>19</sup> .....           | 25-30                  |
| Castor oil.....                  | Gallon.....                      | <sup>9</sup> 8         | Olive oil.....              | Gallon.....                           | <sup>9</sup> 7.5       |
| Cauliflower.....                 | 1½-bushel crate.....             | 37                     |                             | Sack.....                             | 100                    |
| Celery.....                      | ¾ crate <sup>10</sup> .....      | 90                     |                             | Sack.....                             | 50                     |
| Cherries:                        |                                  |                        | Onions, dry.....            | Bushel, late.....                     | 57                     |
| With stems.....                  | Bushel.....                      | 56                     |                             | Bushel, early.....                    | 50                     |
| Without stems.....               | Bushel.....                      | 64                     | Onions, green, bunched..... | Crate <sup>7</sup> .....              | 50-55                  |
| Clover seed.....                 | Flat box <sup>11</sup> .....     | 15                     | Onion sets.....             | Bushel.....                           | 28-32                  |
| Corn:                            | Bushel.....                      | 60                     | Oranges:                    |                                       |                        |
| Ear, husked.....                 | Bushel.....                      | 12 70                  | Florida.....                | Box <sup>17</sup> .....               | 90                     |
| Shelled.....                     | Bushel.....                      | 56                     | California.....             | Box <sup>18</sup> .....               | 70                     |
| Green, sweet.....                | Bushel.....                      | 35                     | Orchard grass seed.....     | Bushel.....                           | 14                     |
| Meal.....                        | Bushel.....                      | 50                     | Palm oil.....               | Gallon.....                           | <sup>9</sup> 7.5       |
| Oil.....                         | Gallon.....                      | <sup>9</sup> 7.5       | Parsnips.....               | Bushel.....                           | 50                     |
| Sirup.....                       | Gallon.....                      | 11.5                   | Peaches.....                | Bushel.....                           | 48                     |
| Cotton.....                      | Bale, gross.....                 | 500                    |                             | Lug box <sup>19</sup> .....           | 20                     |
|                                  | Bale, net.....                   | 13 478                 | Peanut oil.....             | Gallon.....                           | <sup>9</sup> 7.5       |
| Cottonseed.....                  | Bushel.....                      | 14 32                  | Peanuts, unshelled:         |                                       |                        |
| Cottonseed oil.....              | Gallon.....                      | <sup>9</sup> 7.5       | Virginia type.....          | Bushel.....                           | 22                     |
| Cowpeas.....                     | Bushel.....                      | 60                     | Runners south-eastern.....  | Bushel.....                           | 28                     |
| Cranberries.....                 | Barrel.....                      | 100                    | Spanish.....                | Bushel.....                           | 30                     |
| Cream, 30-percent butterfat..... | ¼-barrel box <sup>15</sup> ..... | 25                     | Pears.....                  | Bushel.....                           | 50                     |
| Cucumbers.....                   | Gallon.....                      | 8.43                   | Western.....                | Box <sup>24</sup> .....               | 46                     |
| Dewberries.....                  | Bushel.....                      | 48                     | Peas:                       |                                       |                        |
| Eggplant.....                    | 24-quart crate.....              | 36                     | Green, unshelled.....       | Bushel.....                           | 30                     |
| Eggs, average size.....          | Bushel.....                      | 33                     | Dry.....                    | Bushel.....                           | 60                     |
|                                  | Case, 30 dozen.....              | 45                     | Peppers.....                | Bushel.....                           | 25                     |
|                                  |                                  |                        | Perilla seed.....           | Bushel.....                           | 37-40                  |
|                                  |                                  |                        | Pineapples.....             | Crate <sup>25</sup> .....             | 70                     |
|                                  |                                  |                        |                             | Bushel.....                           | 56                     |
|                                  |                                  |                        | Plums and prunes.....       | Crate <sup>1</sup> .....              | 20                     |
|                                  |                                  |                        |                             | Suitcase lug <sup>26</sup> .....      | 16                     |

See footnotes at end of table.



*Weights, measures, and conversion factors used in the Department of Agriculture—Continued*

| Commodity        | Unit <sup>1</sup> | Approximate net weight | Commodity                         | Unit <sup>1</sup>               | Approximate net weight |
|------------------|-------------------|------------------------|-----------------------------------|---------------------------------|------------------------|
|                  |                   | <i>Pounds</i>          |                                   |                                 | <i>Pounds</i>          |
| Popcorn:         |                   |                        | Sunflower seed                    | Bushel                          | 24 and 32              |
| On ear           | Bushel            | 12 70                  | Sweetpotatoes                     | Bushel                          | 27 55                  |
| Shelled          | Bushel            | 56                     | Tangerines, Florida               | ½ strap <sup>28</sup>           | 40                     |
| Poppy seed       | Bushel            | 46                     | Timothy seed                      | Bushel                          | 45                     |
| Potatoes         | Bushel            | 60                     | Tobacco:                          |                                 |                        |
|                  | Barrel            | 165                    | Maryland                          | Hogshead                        | 600-800                |
| Quinces          | Bushel            | 48                     | Flue-cured                        | Hogshead                        | 900-1, 100             |
| Rapeseed         | Bushel            | 50 and 60              | Burley                            | Hogshead                        | 1, 000-1, 200          |
| Raspberries      | 24-quart crate    | 36                     | Dark air-cured                    | Hogshead                        | 1, 000-1, 250          |
| Redtop seed      | Bushel            | 14-40                  | Virginia fire-cured               | Hogshead                        | 1, 050-1, 350          |
| Rice:            |                   |                        | Kentucky and Tennessee fire-cured | Hogshead                        | 1, 350-1, 650          |
|                  | Bushel            | 45                     |                                   |                                 |                        |
| Rough            | Bag               | 100                    | Cigar leaf                        | Case                            | 250-365                |
|                  | Barrel            | 162                    |                                   | Bale                            | 150-175                |
| Milled           | Pocket or bag     | 100                    | Tomatoes                          | Bushel                          | 53                     |
| Rosin            | Barrel, gross     | 500                    |                                   | Lug box <sup>10</sup>           | 32                     |
| Rutabagas        | Bushel            | 56                     | Turnips:                          |                                 |                        |
| Rye              | Bushel            | 56                     | Without tops                      | Bushel                          | 54                     |
| Sesame seed      | Bushel            | 46                     | Bunched                           | Crate <sup>7</sup>              | 60-80                  |
| Shallots         | Bushel            | 30                     | Turpentine                        | Gallon                          | 7.23                   |
| Sorgo:           |                   |                        | Velvetbeans (hulled)              | Bushel                          | 60                     |
| Seed             | Bushel            | 50                     | Vetch                             | Bushel                          | 60                     |
| Sirup            | Gallon            | 11.4                   | Walnuts                           | Bushel                          | 50                     |
| Soybeans         | Bushel            | 60                     | Water, 60° F                      | Gallon                          | 8.33                   |
| Soybean oil      | Gallon            | 9 7.5                  | Watermelons                       | Melon of average or medium size | 25                     |
| Spelt            | Bushel            | 40                     |                                   |                                 |                        |
| Spinach          | Bushel            | 18                     | Wheat                             | Bushel                          | 60                     |
| Strawberries     | 24-quart crate    | 36                     | Various commodities               | Short ton                       | 2, 000                 |
| Sudan grass seed | Bushel            | 40                     |                                   | Long ton                        | 2, 240                 |
| Sugarcane sirup  | Gallon            | 11.25                  |                                   |                                 |                        |

<sup>1</sup> Standard bushel used in the United States contains 2,150.42 cubic inches; the gallon, 231 cubic inches the cranberry barrel, 5,826 cubic inches, and the standard fruit and vegetable barrel, 7,056 cubic inches. Such large-sized products as apples and potatoes sometimes are sold on the basis of a heaped bushel, which would exceed somewhat the 2,150.42 cubic inches of a bushel basket level full. This also applies to such products as sweetpotatoes, peaches, green beans, green peas, spinach, etc.

<sup>2</sup> Approximate inside dimensions, 10½ by 11½ by 18 inches.

<sup>3</sup> Approximate inside dimensions, 4½ by 16 by 16½ inches.

<sup>4</sup> Approximate inside dimensions, 9¾ by 11 by 20¾ inches.

<sup>5</sup> Approximate inside dimensions, 3¾ by 13½ by 16½ inches.

<sup>6</sup> Approximate inside dimensions, 4¾ by 13½ by 16½ inches.

<sup>7</sup> Approximate inside dimensions, 13 by 18 by 21½ inches.

<sup>8</sup> Approximate inside dimensions, 12 by 12 by 22½ inches.

<sup>9</sup> This is the weight commonly used in trade practice, the actual weight varying according to temperature conditions.

<sup>10</sup> Approximate inside dimensions, 22 by 16 by 20¾ inches.

<sup>11</sup> Approximate inside dimensions, 3¾ by 11½ by 14½ inches.

<sup>12</sup> The standard weight of 70 pounds is usually recognized as being about 2 measured bushels of corn, husked, on the ear, because it requires 70 pounds to yield 1 bushel, or 56 pounds, of shelled corn.

<sup>13</sup> For statistical purposes the bale of cotton is 500 pounds gross or 478 pounds net weight. Actual bale weights vary considerably, and the customary average weights of bales of foreign cotton differ from that of the American square bale.

<sup>14</sup> This is the average weight of cottonseed, although the legal weight in some States varies from this figure of 32 pounds.

<sup>15</sup> Approximate inside dimensions, 9¼ by 10½ by 15 inches.

<sup>16</sup> Approximate inside dimensions, 1¼ by 11 by 16½ inches.

<sup>17</sup> Approximate inside dimensions, 12 by 12 by 24 inches.

<sup>18</sup> Approximate inside dimensions, 11½ by 11½ by 24 inches.

<sup>19</sup> Approximate inside dimensions, 5¾ by 13½ by 16½ inches.

<sup>20</sup> Approximate inside dimensions, 4¾ by 16 by 16½ inches.

<sup>21</sup> About 13 pounds of sawdust are required to pack 32 pounds of grapes in a keg, thus making the total weight about 45 pounds.

<sup>22</sup> Approximate inside dimensions, 7¾ by 15 by 18¾ inches.

<sup>23</sup> Approximate inside dimensions, 10 by 13 by 25 inches.

<sup>24</sup> Approximate inside dimensions, 8¾ by 11½ by 18 inches.

<sup>25</sup> Approximate inside dimensions, 12 by 10½ by 33 inches.

<sup>26</sup> Approximate inside dimensions, 3¾ by 11 by 18 inches.

<sup>27</sup> This average of 55 pounds indicates the usual weight of sweetpotatoes when harvested. Much weight is lost in curing or drying, and the net weight when sold in terminal markets may be far below 55 pounds.

<sup>28</sup> Approximate inside dimensions, 6 by 12 by 24 inches.

(See conversion factors on next page)

*Weights, measures, and conversion factors used in the Department of Agriculture—*  
Continued

## CONVERSION FACTORS

| Commodity  | Unit                           | Approximate equivalent  |
|--|--------------------------------|---|
| Apples.....  | 1 pound dried.....             | 7 pounds fresh.   |
| Do.....  | 1 pound chops.....             | 5 pounds fresh.   |
| Do.....  | 1 barrel.....                  | 3 boxes or 3 bushel baskets.  |
| Apricots.....  | 1 pound dried.....             | 5½ pounds fresh.  |
| Barley flour.....  | 1 barrel (196 pounds).....     | 9 bushels barley.   |
| Beans, lima.....   | 1 pound shelled.....           | 2 pounds unshelled.   |
| Buckwheat flour.....   | 1 barrel (196 pounds).....     | 7 bushels buckwheat.  |
| Cane sirup.....  | 1 gallon.....                  | 5 pounds sugar.   |
| Cherries.....  | 1 pound dried.....             | 4 pounds fresh in California; 5 pounds fresh elsewhere.   |
| Corn, shelled.....   | 1 bushel (56 pounds).....      | 2 bushels (70 pounds) of husked ear corn.   |
| Corn meal:   |                                |   |
| Degermed.....  | 1 barrel (196 pounds).....     | 6 bushels corn.   |
| Nondegermed.....   | 1 barrel (196 pounds).....     | 4 bushels corn.   |
| Cotton.....  | 1 pound ginned.....            | 2.86 pounds unginned.   |
| Dairy products:  |                                |   |
| Butter.....  | 1 pound.....                   | 21 pounds milk.   |
| Cheese.....  | 1 pound.....                   | 10 pounds milk.   |
| Condensed milk, whole.....   | 1 pound.....                   | 2.2 pounds milk.  |
| Evaporated milk, whole.....  | 1 pound.....                   | Do.   |
| Ice cream <sup>29</sup> .....  | 1 gallon.....                  | 15 pounds milk.   |
| Ice cream <sup>29</sup> (eliminating fat from butter and concentrated milk)..... | 1 gallon.....                  | 12 pounds milk.   |
| MalTED milk.....   | 1 pound.....                   | 2.6 pounds milk.  |
| Powdered milk.....   | 1 pound.....                   | 8 pounds milk.  |
| Powdered cream.....  | 1 pound.....                   | 19 pounds milk.   |
| Dates.....   | 1 pound dried.....             | 1¼ pounds fresh.  |
| Eggs.....  | 1 case (45 pounds).....        | 37.5 pounds frozen or liquid eggs, since 1937.  |
| Do.....  | 1 case (45 pounds).....        | 9.8 pounds dried eggs.  |
| Figs.....  | 1 pound dried.....             | 3 pounds fresh in California; 4 pounds fresh elsewhere.   |
| Grapefruit, Florida.....   | 1 case canned.....             | Slightly less than 1 box fresh fruit.   |
| Flaxseed.....  | 1 bushel.....                  | Yields about 2½ gallons oil.  |
| Linseed oil.....   | 1 gallon.....                  | From 0.4 bushel flaxseed.   |
| Malt.....  | 1.1 bushels.....               | 1 bushel barley   |
| Maple sirup.....   | 1 gallon.....                  | 8 pounds sugar.   |
| Nuts:  |                                |   |
| Almonds, imported.....   | 1 pound shelled.....           | 3¼ pounds unshelled.  |
| Almonds, California.....   | 1 pound shelled.....           | 2.22 pounds unshelled.  |
| Brazil.....  | 1 pound shelled.....           | 2 pounds unshelled.   |
| Cashews.....   | 1 pound shelled.....           | 4.55 pounds unshelled.  |
| Chestnuts.....   | 1 pound shelled.....           | 1.19 pounds unshelled.  |
| Filberts.....  | 1 pound shelled.....           | 2.22 pounds unshelled.  |
| Pecans:  |                                |   |
| Seedling.....  | 1 pound shelled.....           | 2.93 pounds unshelled.  |
| Improved.....  | 1 pound shelled.....           | 2.38 pounds unshelled.  |
| Pignolias.....   | 1 pound shelled.....           | 1.3 pounds unshelled.   |
| Pistachios.....  | 1 pound shelled.....           | 2 pounds unshelled.   |
| Walnuts:   |                                |   |
| Black.....   | 1 pound shelled.....           | 8½ pounds unshelled.  |
| Persian (English).....   | 1 pound shelled.....           | 2.38 pounds unshelled.  |
| Oatmeal.....   | 1 barrel (196 pounds).....     | 10½ bushels oats.   |
| Peaches, California.....   | 1 pound dried.....             | 5½ pounds fresh.  |
| Peanuts.....   | 1 pound shelled.....           | 1½ pounds unshelled.  |
| Pears.....   | 1 pound dried.....             | 5½ pounds fresh.  |
| Peas, green.....   | 1 pound shelled.....           | 2.5 pounds unshelled.   |
| Prunes.....  | 1 pound dried.....             | 2½ pounds fresh in California; 3 to 4 pounds fresh elsewhere.   |
| Raisins.....   | 1 pound.....                   | 4 pounds fresh grapes.  |
| Rice.....  | 1 pound milled.....            | 1.62 pounds rough or unhulled rice.   |
| Rye flour.....   | 1 barrel (196 pounds).....     | 6 bushels rye.  |
| Sugar.....   | 1 ton raw.....                 | Hawaii, 0.9617 ton refined; Puerto Rico and Philippines, 0.946 ton refined; Cuba, 0.9418 ton refined, beginning with the 1931-32 season; Louisiana (96° raw), 0.9346 ton refined, beginning 1919; Florida (96° raw), 0.9346 ton refined beginning 1928. |
| Tobacco.....   | 1 pound farm-sales weight..... | Various weights of stemmed and unstemmed, according to aging and the type of tobacco. (See Circular 435, U. S. Dept. of Agr.)   |
| Wheat flour.....   | 1 barrel (196 pounds).....     | 4.7 bushels wheat. <sup>30</sup>  |
| Wool.....  | 1 pound scoured.....           | 2 pounds grease.  |
| Do.....  | 1 pound pulled.....            | 1½ pounds grease.   |

<sup>29</sup> The milk equivalent of ice cream per gallon is 15 pounds. Reports from plants indicate about 81 percent of the butterfat in ice cream is from milk and cream, the remainder being from butter and concentrated milk. Thus the milk equivalent of the milk and cream in a gallon of ice cream is about 12 pounds.

<sup>30</sup> This figure (4.7) has been used for conversions relating to the period 1921-41. Because of changes in milling processes, the following factors have been used for earlier periods: 1790-1879, 5 bushels; 1880-1908, 4.75 bushels; 1909-17, 4.7 bushels; 1918 and 1919, 4.5 bushels; 1920, 4.6 bushels.



# STATISTICS OF GRAINS

TABLE 1.—Wheat: Acreage, production, value, and foreign trade, United States, 1899-1941

| Year               | Acreage harvested | Yield per acre | Production    | Season average price per bushel received by farmers <sup>1</sup> | Farm value    | Average price per bushel, year beginning July, at— |                          | Foreign trade, including flour, year beginning July <sup>4</sup> |                      |                          |                          |
|--------------------|-------------------|----------------|---------------|--|---------------|--|--------------------------|--|----------------------|--------------------------|--------------------------|
|                    |                   |                |               |  |               | Chicago <sup>2</sup>                               | Minneapolis <sup>3</sup> | Domestic exports <sup>5</sup>                                    | Imports <sup>6</sup> | Net exports <sup>7</sup> |                          |
|                    |                   |                |               |  |               |  |                          |  |                      | Total                    | Percentage of production |
|                    | 1,000 acres       | Bushels        | 1,000 bushels | Cents  | 1,000 dollars | Cents  | Cents                    | 1,000 bushels  | 1,000 bushels        | 1,000 bushels            | Percent                  |
| 1899               | 52,589            | 12.5           | 658,634       |  |               |  |                          |  |                      |                          |                          |
| 1899               | 52,342            | 12.5           | 655,143       | 58.8   | 385,259       | 68   | 67                       | 190,772  | 320                  | 190,749                  | 29.1                     |
| 1900               | 49,203            | 12.2           | 599,315       | 62.1   | 371,888       | 72   | 75                       | 220,653  | 603                  | 220,723                  | 36.8                     |
| 1901               | 50,847            | 15.0           | 762,546       | 63.1   | 480,886       | 71   | 72                       | 239,212  | 121                  | 239,137                  | 31.4                     |
| 1902               | 46,244            | 14.9           | 686,959       | 63.0   | 432,942       | 73   | 74                       | 207,835  | 1,080                | 208,016                  | 30.3                     |
| 1903               | 48,456            | 13.7           | 663,115       | 69.3   | 459,847       | 81   | 89                       | 124,977  | 229                  | 124,926                  | 18.8                     |
| 1904               | 43,155            | 12.9           | 555,571       | 92.6   | 514,503       | 101  | 113                      | 46,319   | 3,296                | 43,612                   | 7.8                      |
| 1905               | 46,306            | 15.2           | 706,026       | 74.7   | 527,437       | 86   | 84                       | 101,089  | 273                  | 100,849                  | 14.3                     |
| 1906               | 46,230            | 16.0           | 740,509       | 66.0   | 488,427       | 76   | 83                       | 150,597  | 602                  | 150,594                  | 20.3                     |
| 1907               | 44,139            | 14.2           | 628,764       | 86.6   | 544,211       | 96   | 107                      | 166,525  | 530                  | 166,304                  | 26.4                     |
| 1908               | 45,102            | 14.3           | 642,818       | 96.7   | 621,797       | 100  | 111                      | 116,373  | 475                  | 115,901                  | 18.0                     |
| 1909               | 44,263            | 15.4           | 683,579       |  |               |  |                          |  |                      |                          |                          |
| 1909               | 44,262            | 15.5           | 683,927       | 99.1   | 677,726       | 109  | 109                      | 89,173   | 845                  | 88,465                   | 12.9                     |
| 1910               | 45,793            | 13.7           | 625,476       | 90.8   | 567,800       | 100  | 105                      | 71,838   | 1,175                | 70,164                   | 11.2                     |
| 1911               | 49,894            | 12.4           | 618,166       | 86.9   | 537,068       | 94   | 107                      | 81,891   | 3,445                | 78,447                   | 12.7                     |
| 1912               | 48,413            | 15.1           | 730,011       | 80.7   | 588,775       | 94   | 87                       | 145,159  | 1,304                | 143,938                  | 19.7                     |
| 1913               | 52,012            | 14.4           | 751,101       | 79.4   | 596,039       | 89   | 88                       | 147,955  | 2,402                | 146,306                  | 19.5                     |
| 1914               | 55,613            | 16.1           | 897,487       | 97.4   | 874,009       | 111  | 120                      | 335,702  | 728                  | 335,162                  | 37.3                     |
| 1915               | 60,303            | 16.7           | 1,008,637     | 96.1   | 968,800       | 114  | 109                      | 246,221  | 7,254                | 239,591                  | 23.8                     |
| 1916               | 53,510            | 11.9           | 634,572       | 143.4  | 910,052       | 157  | 176                      | 205,962  | 24,960               | 181,067                  | 28.5                     |
| 1917               | 46,787            | 13.2           | 619,790       | 204.7  | 1,268,898     | 228  | 220                      | 132,579  | 31,215               | 102,775                  | 16.6                     |
| 1918               | 61,068            | 14.8           | 904,130       | 205.0  | 1,853,063     | 224  | 236                      | 287,402  | 11,289               | 276,615                  | 30.6                     |
| 1919               | 73,099            | 12.9           | 945,403       |  |               |  |                          |  |                      |                          |                          |
| 1919               | 73,700            | 12.9           | 952,097       | 216.3  | 2,059,421     | 227  | 300                      | 222,030  | 5,511                | 216,671                  | 22.8                     |
| 1920               | 62,358            | 13.5           | 843,277       | 182.6  | 1,539,584     | 216  | 201                      | 369,313  | 57,682               | 312,625                  | 37.1                     |
| 1921               | 64,566            | 12.7           | 818,964       | 103.0  | 843,458       | 128  | 148                      | 282,566  | 17,375               | 265,590                  | 32.4                     |
| 1922               | 61,397            | 13.8           | 846,649       | 96.6   | 817,929       | 113  | 126                      | 224,900  | 20,031               | 205,079                  | 24.2                     |
| 1923               | 56,920            | 13.3           | 759,482       | 92.6   | 703,283       | 106  | 124                      | 159,880  | 28,079               | 131,892                  | 17.4                     |
| 1924               | 50,862            | 15.7           | 800,877       |  |               |  |                          |  |                      |                          |                          |
| 1924               | 52,463            | 16.0           | 841,617       | 124.7  | 1,049,534     | 139  | 158                      | 260,803  | 6,201                | 254,695                  | 30.3                     |
| 1925               | 52,443            | 12.8           | 668,700       | 143.7  | 961,131       | 161  | 165                      | 108,035  | 15,679               | 92,669                   | 13.8                     |
| 1926               | 56,616            | 14.7           | 832,213       | 121.7  | 1,012,831     | 140  | 151                      | 219,160  | 13,264               | 205,994                  | 24.8                     |
| 1927               | 59,628            | 14.7           | 875,059       | 119.0  | 1,041,512     | 138  | 141                      | 206,259  | 15,734               | 190,578                  | 21.8                     |
| 1928               | 59,226            | 15.4           | 914,373       | 99.8   | 912,496       | 117  | 126                      | 163,687  | 21,442               | 142,301                  | 15.6                     |
| 1929               | 62,000            | 12.9           | 800,649       |  |               |  |                          |  |                      |                          |                          |
| 1929               | 63,332            | 13.0           | 823,217       | 103.6  | 852,928       | 130  | 130                      | 153,245  | 12,956               | 140,361                  | 17.0                     |
| 1930               | 62,614            | 14.2           | 886,470       | 67.1   | 594,892       | 84   | 82                       | 131,475  | 19,059               | 112,435                  | 12.7                     |
| 1931               | 57,681            | 16.3           | 941,674       | 39.0   | 367,636       | 53   | 71                       | 135,797  | 12,886               | 123,774                  | 13.1                     |
| 1932               | 57,839            | 13.1           | 756,927       | 38.2   | 289,156       | 53   | 61                       | 41,211   | 9,382                | 32,284                   | 4.3                      |
| 1933               | 49,438            | 11.2           | 551,683       | 74.4   | 410,291       | 94   | 91                       | 37,002   | 11,494               | 25,508                   | 4.6                      |
| 1934               | 41,945            | 12.2           | 513,213       |  |               |  |                          |  |                      |                          |                          |
| 1934               | 43,400            | 12.1           | 526,393       | 84.8   | 446,367       | 102  | 116                      | 21,532   | 25,134               | 3,602                    | -----                    |
| 1935               | 51,229            | 12.2           | 626,344       | 83.2   | 521,315       | 104  | 126                      | 15,929   | 46,638               | 30,709                   | -----                    |
| 1936               | 48,863            | 12.8           | 626,766       | 102.6  | 642,859       | 117  | 147                      | 21,584   | 47,924               | 26,340                   | -----                    |
| 1937               | 64,422            | 13.6           | 875,676       | 96.3   | 842,843       | 118  | 128                      | 107,194  | 3,561                | 103,633                  | 11.8                     |
| 1938               | 69,869            | 13.3           | 931,702       | 56.1   | 522,639       | 70   | 79                       | 115,784  | 9,623                | 106,161                  | 11.4                     |
| 1939               | 53,482            | 14.1           | 751,435       | 69.2   | 519,651       | 78   | 97                       | 54,274   | 10,430               | 43,844                   | 5.8                      |
| 1940               | 52,980            | 15.3           | 812,374       | 68.2   | 554,168       | 85   | 90                       | 40,557   | 11,024               | 29,533                   | 3.6                      |
| 1941 <sup>14</sup> | 55,831            | 16.9           | 945,937       | 95.6   | 904,008       | 109  | 110                      |  |                      |                          |                          |

<sup>1</sup> Prior to 1908 prices are as of Dec. 1.

<sup>2</sup> No. 2 Hard Winter, computed by weighting selling prices by number of carlots sold, as reported in the Chicago Daily Trade Bulletin through May 1942; Chicago Journal of Commerce beginning June 1942.

<sup>3</sup> 1899-1917, No. 1 Northern Spring and 1918 to date No. 1 Dark Northern Spring, computed by weighting selling prices by number of carlots sold, as reported in the Minneapolis Daily Market Record.

<sup>4</sup> Compiled from Commerce and Navigation of the United States, 1899-1917; Foreign Commerce and Navigation of the United States, 1918; Monthly Summary of Foreign Commerce of the United States, June issues, 1919-26, January and June issues, 1927-date. Wheat flour converted to terms of grain on the following basis: 1899-1908, 4.75; 1909-17, 4.7; 1918 and 1919, 4.5; 1920, 4.6; 1921-date, 4.7 bushels of grain per barrel of flour.

<sup>5</sup> Includes flour milled from imported wheat.

<sup>6</sup> Includes wheat imported for milling in bond and export.

<sup>7</sup> Total exports (domestic plus foreign) minus total imports; beginning 1933, net figures are domestic exports minus imports for consumption.

<sup>8</sup> Net imports; i. e., imports for consumption minus domestic exports.

<sup>9</sup> Includes an allowance for unredeemed loans at average loan value.

<sup>10</sup> 83,000,000 bushels of the total exports were sold with the assistance of payments available through wheat and wheat-flour export programs. (Footnotes 11-14 at bottom of page 10.)

TABLE 2.—Wheat, winter, all spring, durum, and other spring: Acreage seeded and harvested, and production, United States, 1909-41

| Year              | Winter                           |                   |                          |               | All spring     |                   |                          |               |
|-------------------|----------------------------------|-------------------|--------------------------|---------------|----------------|-------------------|--------------------------|---------------|
|                   | Acreage seeded in preceding fall | Acreage harvested | Yield per harvested acre | Production    | Acreage seeded | Acreage harvested | Yield per harvested acre | Production    |
|                   | 1,000 acres                      | 1,000 acres       | Bushels                  | 1,000 bushels | 1,000 acres    | 1,000 acres       | Bushels                  | 1,000 bushels |
| 1909              | 29,196                           | 27,018            | 15.5                     | 417,796       | -----          | 17,244            | 15.4                     | 266,131       |
| 1910              | 32,878                           | 28,152            | 15.3                     | 429,875       | -----          | 17,641            | 11.1                     | 195,601       |
| 1911              | 33,653                           | 29,780            | 14.4                     | 428,740       | -----          | 20,114            | 9.4                      | 189,426       |
| 1912              | 35,709                           | 28,406            | 14.2                     | 402,703       | -----          | 20,007            | 16.4                     | 327,308       |
| 1913              | 33,608                           | 31,962            | 15.7                     | 501,239       | -----          | 20,050            | 12.5                     | 249,862       |
| 1914              | 37,429                           | 36,203            | 18.5                     | 670,945       | -----          | 19,410            | 11.7                     | 226,542       |
| 1915              | 41,524                           | 39,597            | 16.2                     | 640,565       | -----          | 20,706            | 17.8                     | 368,072       |
| 1916              | 39,023                           | 34,078            | 13.4                     | 456,118       | -----          | 19,432            | 9.2                      | 178,454       |
| 1917              | 40,918                           | 26,825            | 14.5                     | 389,956       | -----          | 19,982            | 11.5                     | 229,834       |
| 1918              | 43,399                           | 37,171            | 15.0                     | 556,506       | -----          | 23,897            | 14.5                     | 347,624       |
| 1919              | 51,391                           | 50,404            | 14.8                     | 748,460       | 26,049         | 23,296            | 8.7                      | 203,637       |
| 1920              | 45,505                           | 40,409            | 15.2                     | 613,227       | 22,472         | 21,949            | 10.5                     | 230,050       |
| 1921              | 45,479                           | 43,160            | 14.0                     | 602,793       | 22,202         | 21,406            | 10.1                     | 216,171       |
| 1922              | 47,415                           | 41,649            | 13.7                     | 571,459       | 19,748         | 19,748            | 13.9                     | 275,190       |
| 1923              | 45,488                           | 38,712            | 14.3                     | 555,299       | 19,102         | 18,208            | 11.2                     | 204,183       |
| 1924              | 38,638                           | 35,418            | 16.2                     | 573,563       | 17,068         | 17,045            | 15.7                     | 268,054       |
| 1925              | 40,922                           | 31,964            | 12.5                     | 400,619       | 20,816         | 20,479            | 13.1                     | 268,081       |
| 1926              | 40,604                           | 37,597            | 16.8                     | 631,607       | 20,108         | 19,019            | 10.5                     | 200,606       |
| 1927              | 44,134                           | 38,195            | 14.4                     | 548,188       | 21,527         | 21,433            | 15.3                     | 326,871       |
| 1928              | 48,431                           | 36,853            | 15.7                     | 579,066       | 22,721         | 22,373            | 15.0                     | 335,307       |
| 1929              | 43,967                           | 41,194            | 14.2                     | 586,239       | 22,873         | 22,138            | 10.7                     | 236,978       |
| 1930              | 45,032                           | 41,069            | 15.4                     | 633,605       | 22,118         | 21,545            | 11.7                     | 252,865       |
| 1931              | 45,647                           | 43,448            | 19.0                     | 825,396       | 20,351         | 14,233            | 8.2                      | 116,278       |
| 1932              | 43,371                           | 36,056            | 13.6                     | 491,795       | 22,542         | 21,783            | 12.2                     | 265,132       |
| 1933              | 44,445                           | 40,272            | 12.4                     | 376,518       | 24,040         | 19,166            | 9.1                      | 175,165       |
| 1934              | 44,585                           | 34,638            | 12.6                     | 437,963       | 18,977         | 8,762             | 10.1                     | 88,430        |
| 1935              | 47,064                           | 33,402            | 13.9                     | 465,319       | 22,143         | 17,827            | 9.0                      | 161,025       |
| 1936              | 49,765                           | 37,687            | 13.8                     | 519,874       | 23,959         | 11,176            | 9.6                      | 106,892       |
| 1937              | 57,656                           | 46,973            | 14.6                     | 685,824       | 23,416         | 17,444            | 10.9                     | 189,852       |
| 1938              | 56,539                           | 49,786            | 13.8                     | 688,133       | 23,026         | 20,083            | 12.1                     | 243,589       |
| 1939              | 46,464                           | 38,078            | 15.0                     | 569,741       | 17,052         | 15,404            | 11.8                     | 181,694       |
| 1940              | 43,216                           | 35,789            | 16.5                     | 588,802       | 18,248         | 17,191            | 13.0                     | 223,572       |
| 1941 <sup>1</sup> | 45,663                           | 39,547            | 17.0                     | 671,293       | 16,741         | 16,284            | 16.9                     | 274,644       |
|                   | Durum (3 States)                 |                   |                          |               | Other spring   |                   |                          |               |
|                   | Acreage seeded                   |                   |                          |               |                |                   |                          |               |
| 1919              | -----                            | 3,684             | 7.4                      | 27,384        | -----          | 19,612            | 9.0                      | 176,253       |
| 1920              | -----                            | 4,032             | 9.8                      | 39,318        | -----          | 17,917            | 10.6                     | 190,732       |
| 1921              | -----                            | 5,629             | 8.9                      | 49,956        | -----          | 15,777            | 10.5                     | 166,215       |
| 1922              | -----                            | 5,380             | 14.5                     | 78,144        | -----          | 14,368            | 13.7                     | 197,046       |
| 1923              | -----                            | 3,936             | 9.6                      | 37,655        | -----          | 14,272            | 11.7                     | 166,528       |
| 1924              | -----                            | 3,596             | 16.0                     | 57,710        | -----          | 13,449            | 15.6                     | 210,344       |
| 1925              | -----                            | 4,094             | 14.0                     | 57,370        | -----          | 16,385            | 12.9                     | 210,711       |
| 1926              | 4,868                            | 4,563             | 9.3                      | 42,349        | 15,240         | 14,456            | 10.9                     | 158,257       |
| 1927              | 5,463                            | 5,430             | 14.4                     | 78,059        | 16,064         | 16,003            | 15.5                     | 248,812       |
| 1928              | 6,855                            | 6,775             | 14.1                     | 95,266        | 15,866         | 15,598            | 15.4                     | 240,041       |
| 1929              | 5,738                            | 5,541             | 9.8                      | 54,470        | 17,135         | 16,597            | 11.0                     | 182,508       |
| 1930              | 4,745                            | 4,671             | 12.2                     | 57,166        | 17,373         | 16,874            | 11.6                     | 195,699       |
| 1931              | 3,959                            | 2,944             | 7.2                      | 21,069        | 16,392         | 11,289            | 8.4                      | 95,209        |
| 1932              | 4,184                            | 3,944             | 10.3                     | 40,463        | 18,358         | 17,839            | 12.6                     | 224,669       |
| 1933              | 3,070                            | 2,268             | 7.3                      | 16,463        | 20,970         | 16,998            | 9.4                      | 158,702       |
| 1934              | 1,928                            | 854               | 7.4                      | 6,353         | 17,049         | 7,908             | 10.4                     | 82,077        |
| 1935              | 2,427                            | 2,231             | 10.5                     | 23,465        | 19,716         | 15,596            | 8.8                      | 137,560       |
| 1936              | 3,555                            | 1,538             | 5.2                      | 8,073         | 20,404         | 9,638             | 10.3                     | 98,819        |
| 1937              | 3,214                            | 2,786             | 10.0                     | 27,971        | 20,202         | 14,658            | 11.0                     | 161,881       |
| 1938              | 3,887                            | 3,569             | 11.4                     | 40,697        | 19,139         | 16,514            | 12.3                     | 202,872       |
| 1939              | 3,211                            | 3,058             | 11.2                     | 34,264        | 13,841         | 12,346            | 11.9                     | 147,430       |
| 1940              | 3,370                            | 3,029             | 11.1                     | 33,479        | 14,878         | 14,162            | 13.4                     | 190,093       |
| 1941 <sup>1</sup> | 2,597                            | 2,546             | 16.4                     | 41,800        | 14,144         | 13,738            | 16.9                     | 232,844       |

<sup>1</sup> Preliminary.

Agricultural Marketing Service.

(Footnotes continued from page 9.)

<sup>11</sup> 41,000,000 bushels of the total exported were sold with the assistance of export payments; 10,000,000 of this 41,000,000 bushels had been sold in the preceding year.<sup>12</sup> 22,000,000 bushels of the total exported were sold with the assistance of export payments; 4,000,000 of this 22,000,000 bushels had been sold in the preceding year.<sup>13</sup> Import quotas were established in accordance with Sec. 22, Public Law No. 320, and limited imports after May 28, 1941.<sup>14</sup> Preliminary.

Agricultural Marketing Service and Bureau of Agricultural Economics. Italic figures are census returns. For earlier years, see Agricultural Statistics, 1941, table 1.

TABLE 3.—Wheat: Acreage and production (average 1930-39), and season average price per bushel received by farmers, by States, annual 1939-41

| State and division  | Acreage harvested      |                |                |                   | Production             |              |              |                   | Price <sup>2</sup> for crop of— |       |                   |
|---------------------|------------------------|----------------|----------------|-------------------|------------------------|--------------|--------------|-------------------|---------------------------------|-------|-------------------|
|                     | Average<br>1930-<br>39 | 1939           | 1940           | 1941 <sup>1</sup> | Average<br>1930-<br>39 | 1939         | 1940         | 1941 <sup>1</sup> | 1939                            | 1940  | 1941 <sup>1</sup> |
|                     | 1,000<br>acres         | 1,000<br>acres | 1,000<br>acres | 1,000<br>acres    | 1,000<br>bu.           | 1,000<br>bu. | 1,000<br>bu. | 1,000<br>bu.      | Cents                           | Cents | Cents             |
| Maine.....          | 5                      | 4              | 2              | 2                 | 101                    | 84           | 42           | 36                | 123                             | 127   | 130               |
| New York.....       | 262                    | 273            | 312            | 296               | 5,706                  | 6,382        | 8,082        | 6,642             | 82                              | 78    | 107               |
| New Jersey.....     | 55                     | 52             | 55             | 55                | 1,232                  | 1,170        | 1,265        | 1,210             | 83                              | 85    | 107               |
| Pennsylvania.....   | 982                    | 926            | 884            | 867               | 19,432                 | 19,421       | 17,675       | 16,897            | 82                              | 83    | 106               |
| North Atlantic..... | 1,305                  | 1,255          | 1,253          | 1,220             | 26,474                 | 27,057       | 27,064       | 24,785            | 82.2                            | 81.7  | 106.4             |
| Ohio.....           | 2,038                  | 1,906          | 1,959          | 1,959             | 40,876                 | 37,150       | 42,121       | 48,978            | 73                              | 78    | 105               |
| Indiana.....        | 1,740                  | 1,534          | 1,433          | 1,476             | 30,490                 | 27,612       | 27,934       | 34,665            | 68                              | 74    | 103               |
| Illinois.....       | 2,076                  | 1,980          | 1,745          | 1,776             | 37,451                 | 41,472       | 39,285       | 35,520            | 70                              | 71    | 103               |
| Michigan.....       | 829                    | 739            | 779            | 755               | 16,945                 | 15,784       | 18,290       | 16,594            | 76                              | 77    | 104               |
| Wisconsin.....      | 109                    | 90             | 83             | 79                | 1,792                  | 1,350        | 1,682        | 1,362             | 80                              | 77    | 104               |
| Minnesota.....      | 1,700                  | 1,595          | 1,622          | 1,501             | 22,711                 | 22,108       | 32,069       | 20,506            | 73                              | 72    | 99                |
| Iowa.....           | 421                    | 392            | 312            | 204               | 7,408                  | 6,902        | 7,603        | 2,943             | 66                              | 70    | 100               |
| Missouri.....       | 1,896                  | 1,845          | 1,713          | 1,336             | 27,079                 | 30,429       | 32,547       | 18,036            | 66                              | 69    | 102               |
| North Dakota.....   | 7,506                  | 7,653          | 8,025          | 8,234             | 63,739                 | 79,068       | 93,930       | 146,198           | 70                              | 67    | 94                |
| South Dakota.....   | 2,382                  | 2,193          | 2,693          | 2,864             | 21,047                 | 18,990       | 26,261       | 35,130            | 70                              | 68    | 96                |
| Nebraska.....       | 3,226                  | 3,199          | 2,630          | 2,352             | 43,179                 | 36,376       | 34,634       | 36,194            | 67                              | 68    | 97                |
| Kansas.....         | 10,782                 | 9,713          | 8,739          | 11,799            | 131,581                | 111,657      | 126,553      | 173,332           | 66                              | 64    | 95                |
| North Central.....  | 34,707                 | 32,839         | 31,733         | 34,335            | 444,299                | 428,898      | 482,909      | 569,458           | 68.9                            | 69.0  | 97.5              |
| Delaware.....       | 85                     | 72             | 67             | 65                | 1,496                  | 1,296        | 1,273        | 1,332             | 78                              | 76    | 106               |
| Maryland.....       | 432                    | 377            | 363            | 345               | 8,342                  | 7,352        | 6,897        | 7,245             | 78                              | 78    | 107               |
| Virginia.....       | 600                    | 530            | 527            | 511               | 8,643                  | 7,685        | 8,168        | 7,665             | 88                              | 89    | 112               |
| West Virginia.....  | 144                    | 145            | 118            | 105               | 2,154                  | 2,102        | 1,711        | 1,628             | 87                              | 89    | 111               |
| North Carolina..... | 442                    | 425            | 443            | 474               | 4,807                  | 5,100        | 6,645        | 7,110             | 91                              | 94    | 114               |
| South Carolina..... | 139                    | 210            | 218            | 242               | 1,364                  | 2,415        | 2,725        | 3,146             | 85                              | 90    | 108               |
| Georgia.....        | 143                    | 177            | 172            | 191               | 1,270                  | 1,770        | 1,892        | 2,196             | 85                              | 92    | 105               |
| South Atlantic..... | 1,985                  | 1,936          | 1,908          | 1,933             | 28,076                 | 27,720       | 29,311       | 30,322            | 84.9                            | 87.3  | 110.0             |
| Kentucky.....       | 391                    | 354            | 375            | 375               | 5,520                  | 4,071        | 5,625        | 7,125             | 74                              | 81    | 105               |
| Tennessee.....      | 393                    | 358            | 368            | 361               | 4,403                  | 4,117        | 4,968        | 5,415             | 85                              | 86    | 106               |
| Alabama.....        | 6                      | 5              | 6              | 7                 | 58                     | 60           | 75           | 91                | 86                              | 95    | 103               |
| Arkansas.....       | 62                     | 41             | 31             | 30                | 557                    | 390          | 341          | 315               | 68                              | 72    | 97                |
| Oklahoma.....       | 4,023                  | 4,317          | 4,020          | 4,543             | 47,682                 | 60,438       | 58,290       | 48,610            | 65                              | 62    | 91                |
| Texas.....          | 3,124                  | 2,765          | 2,904          | 2,614             | 31,360                 | 29,032       | 29,911       | 27,186            | 76                              | 64    | 90                |
| South Central.....  | 7,998                  | 7,840          | 7,704          | 7,930             | 89,580                 | 98,108       | 99,210       | 88,742            | 69.5                            | 64.9  | 92.8              |
| Montana.....        | 3,244                  | 3,440          | 3,917          | 3,703             | 35,273                 | 51,473       | 51,676       | 68,239            | 62                              | 61    | 87                |
| Idaho.....          | 1,041                  | 870            | 980            | 953               | 23,842                 | 21,311       | 26,292       | 27,822            | 60                              | 58    | 85                |
| Wyoming.....        | 242                    | 276            | 188            | 240               | 2,634                  | 2,812        | 2,256        | 4,648             | 63                              | 62    | 90                |
| Colorado.....       | 1,007                  | 1,140          | 1,028          | 1,368             | 12,450                 | 12,965       | 12,354       | 25,036            | 64                              | 62    | 91                |
| New Mexico.....     | 254                    | 294            | 208            | 173               | 2,805                  | 3,782        | 1,680        | 2,735             | 72                              | 64    | 89                |
| Arizona.....        | 40                     | 35             | 39             | 27                | 880                    | 805          | 780          | 392               | 77                              | 82    | 103               |
| Utah.....           | 257                    | 226            | 246            | 266               | 5,076                  | 3,989        | 5,466        | 7,027             | 66                              | 64    | 87                |
| Nevada.....         | 16                     | 16             | 18             | 18                | 387                    | 412          | 491          | 491               | 73                              | 79    | 93                |
| Washington.....     | 2,164                  | 1,901          | 2,136          | 2,098             | 44,383                 | 43,822       | 44,180       | 61,142            | 65                              | 62    | 88                |
| Oregon.....         | 940                    | 756            | 839            | 815               | 18,743                 | 16,108       | 16,960       | 23,442            | 71                              | 66    | 93                |
| California.....     | 684                    | 658            | 783            | 752               | 12,603                 | 12,173       | 11,745       | 11,656            | 76                              | 77    | 103               |
| Western.....        | 9,888                  | 9,612          | 10,382         | 10,413            | 159,078                | 169,652      | 173,880      | 232,630           | 65.0                            | 62.7  | 89.0              |
| United States.....  | 55,884                 | 53,482         | 52,980         | 55,831            | 747,507                | 751,435      | 812,374      | 945,937           | 69.2                            | 68.2  | 95.6              |

<sup>1</sup> Preliminary.<sup>2</sup> Includes an allowance for unredeemed loans at average loan value.

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TABLE 4.—Wheat, winter, durum, and other spring: Acreage and production (average 1930-39), and season average price per bushel received by farmers, by States, annual 1940 and 1941

## WINTER

| State and division  | Acreage seeded in fall of— |             |                   | Acreage harvested |             |                   | Production      |           |                   | Price <sup>2</sup> for crop of— |                   |
|---------------------|----------------------------|-------------|-------------------|-------------------|-------------|-------------------|-----------------|-----------|-------------------|---------------------------------|-------------------|
|                     | Average 1929-38            | 1939        | 1940 <sup>1</sup> | Average 1930-39   | 1940        | 1941 <sup>1</sup> | Average 1930-39 | 1940      | 1941 <sup>1</sup> | 1940                            | 1941 <sup>1</sup> |
|                     | 1,000 acres                | 1,000 acres | 1,000 acres       | 1,000 acres       | 1,000 acres | 1,000 acres       | 1,000 bu.       | 1,000 bu. | 1,000 bu.         | Cents                           | Cents             |
| New York.....       | 264                        | 318         | 301               | 254               | 308         | 292               | 5,572           | 8,008     | 6,570             | 78                              | 107               |
| New Jersey.....     | 61                         | 72          | 72                | 55                | 55          | 55                | 1,232           | 1,265     | 1,210             | 85                              | 107               |
| Pennsylvania.....   | 997                        | 901         | 883               | 971               | 874         | 857               | 19,229          | 17,480    | 16,712            | 83                              | 106               |
| North Atlantic..... | 1,322                      | 1,291       | 1,256             | 1,281             | 1,237       | 1,204             | 26,053          | 26,753    | 24,492            | 81.6                            | 106.3             |
| Ohio.....           | 2,114                      | 1,978       | 2,018             | 2,029             | 1,958       | 1,958             | 40,718          | 42,097    | 48,950            | 78                              | 105               |
| Indiana.....        | 1,809                      | 1,454       | 1,483             | 1,729             | 1,427       | 1,470             | 30,321          | 27,826    | 34,545            | 74                              | 103               |
| Illinois.....       | 2,121                      | 1,750       | 1,838             | 2,016             | 1,730       | 1,765             | 36,413          | 38,925    | 35,300            | 71                              | 103               |
| Michigan.....       | 831                        | 772         | 753               | 810               | 768         | 744               | 16,651          | 18,048    | 16,368            | 77                              | 104               |
| Wisconsin.....      | 40                         | 41          | 39                | 36                | 39          | 38                | 628             | 780       | 665               | 76                              | 105               |
| Minnesota.....      | 199                        | 174         | 209               | 173               | 167         | 182               | 3,146           | 4,008     | 2,548             | 72                              | 99                |
| Iowa.....           | 424                        | 303         | 330               | 387               | 285         | 165               | 6,944           | 6,982     | 2,475             | 70                              | 100               |
| Missouri.....       | 2,010                      | 1,802       | 1,856             | 1,889             | 1,713       | 1,336             | 26,989          | 32,547    | 18,036            | 69                              | 102               |
| South Dakota.....   | 229                        | 161         | 214               | 119               | 107         | 150               | 1,365           | 1,124     | 1,650             | 68                              | 95                |
| Nebraska.....       | 3,611                      | 3,090       | 3,368             | 2,954             | 2,496       | 2,221             | 41,151          | 33,696    | 34,426            | 68                              | 97                |
| Kansas.....         | 14,196                     | 12,325      | 13,064            | 10,767            | 8,714       | 11,775            | 131,460         | 126,353   | 173,092           | 64                              | 95                |
| North Central.....  | 27,584                     | 23,850      | 25,172            | 22,910            | 19,404      | 21,804            | 335,787         | 332,386   | 368,055           | 69.3                            | 98.9              |
| Delaware.....       | 88                         | 69          | 68                | 85                | 67          | 65                | 1,496           | 1,273     | 1,332             | 76                              | 106               |
| Maryland.....       | 445                        | 378         | 367               | 432               | 363         | 345               | 8,342           | 6,897     | 7,245             | 78                              | 107               |
| Virginia.....       | 616                        | 566         | 560               | 600               | 527         | 511               | 8,643           | 8,168     | 7,665             | 89                              | 112               |
| West Virginia.....  | 149                        | 140         | 130               | 144               | 118         | 105               | 2,154           | 1,711     | 1,628             | 89                              | 111               |
| North Carolina..... | 457                        | 477         | 506               | 442               | 443         | 474               | 4,807           | 6,645     | 7,110             | 94                              | 114               |
| South Carolina..... | 144                        | 222         | 253               | 139               | 218         | 242               | 1,364           | 2,725     | 3,146             | 90                              | 108               |
| Georgia.....        | 154                        | 190         | 210               | 143               | 172         | 191               | 1,270           | 1,892     | 2,196             | 92                              | 105               |
| South Atlantic..... | 2,053                      | 2,042       | 2,094             | 1,985             | 1,908       | 1,933             | 28,076          | 29,311    | 30,322            | 87.3                            | 110.0             |
| Kentucky.....       | 433                        | 441         | 441               | 391               | 375         | 375               | 5,520           | 5,625     | 7,125             | 81                              | 105               |
| Tennessee.....      | 411                        | 387         | 387               | 393               | 368         | 361               | 4,403           | 4,968     | 5,415             | 86                              | 106               |
| Alabama.....        | 6                          | 7           | 8                 | 6                 | 6           | 7                 | 58              | 75        | 91                | 95                              | 103               |
| Arkansas.....       | 72                         | 37          | 35                | 62                | 31          | 30                | 557             | 341       | 315               | 72                              | 97                |
| Oklahoma.....       | 4,868                      | 4,657       | 5,030             | 4,023             | 4,020       | 4,543             | 47,682          | 58,290    | 48,610            | 62                              | 91                |
| Texas.....          | 4,714                      | 4,258       | 3,917             | 3,124             | 2,904       | 2,614             | 31,360          | 29,911    | 27,186            | 64                              | 90                |
| South Central.....  | 10,505                     | 9,787       | 9,818             | 7,998             | 7,704       | 7,930             | 89,580          | 99,210    | 88,742            | 64.9                            | 92.8              |
| Montana.....        | 966                        | 1,255       | 1,380             | 710               | 1,180       | 1,322             | 10,790          | 17,464    | 27,762            | 60                              | 85                |
| Idaho.....          | 699                        | 682         | 678               | 627               | 655         | 628               | 13,083          | 17,030    | 17,584            | 58                              | 85                |
| Wyoming.....        | 212                        | 122         | 160               | 124               | 98          | 147               | 1,307           | 1,176     | 3,160             | 61                              | 90                |
| Colorado.....       | 1,294                      | 1,057       | 1,321             | 718               | 756         | 1,164             | 8,745           | 8,845     | 21,650            | 62                              | 91                |
| New Mexico.....     | 389                        | 342         | 335               | 229               | 188         | 151               | 2,478           | 1,410     | 2,416             | 65                              | 89                |
| Arizona.....        | 40                         | 40          | 32                | 40                | 39          | 27                | 880             | 780       | 392               | 82                              | 103               |
| Utah.....           | 198                        | 191         | 206               | 182               | 180         | 198               | 2,987           | 3,420     | 4,851             | 63                              | 86                |
| Nevada.....         | 3                          | 5           | 5                 | 3                 | 5           | 5                 | 68              | 140       | 140               | 81                              | 92                |
| Washington.....     | 1,251                      | 1,078       | 1,661             | 1,017             | 1,053       | 1,611             | 24,568          | 26,852    | 49,941            | 62                              | 88                |
| Oregon.....         | 763                        | 609         | 688               | 632               | 599         | 671               | 12,431          | 12,280    | 20,130            | 66                              | 93                |
| California.....     | 779                        | 865         | 857               | 684               | 783         | 752               | 12,605          | 11,745    | 11,656            | 77                              | 103               |
| Western.....        | 6,594                      | 6,246       | 7,323             | 4,967             | 5,536       | 6,676             | 89,941          | 101,142   | 159,682           | 63.5                            | 89.3              |
| United States.....  | 48,057                     | 43,216      | 45,663            | 39,141            | 35,789      | 39,547            | 569,417         | 588,802   | 671,293           | 69.0                            | 96.6              |

See footnotes at end of table.

TABLE 4.—Wheat, winter, durum, and other spring: Acreage and production (average 1930-39), and season average price per bushel received by farmers, by States, annual 1940 and 1941—Continued

DURUM <sup>3</sup>

| State and division | Acreage seeded in  |                    |                    | Acreage harvested  |                    |                    | Production       |                  |                   | Price <sup>2</sup> for crop of— |                   |
|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|------------------|------------------|-------------------|---------------------------------|-------------------|
|                    | Average 1930-39    | 1940               | 1941 <sup>1</sup>  | Average 1930-39    | 1940               | 1941 <sup>1</sup>  | Average 1930-39  | 1940             | 1941 <sup>1</sup> | 1940                            | 1941 <sup>1</sup> |
|                    | <i>1,000 acres</i> | <i>1,000 acres</i> | <i>1,000 acres</i> | <i>1,000 acres</i> | <i>1,000 acres</i> | <i>1,000 acres</i> | <i>1,000 bu.</i> | <i>1,000 bu.</i> | <i>1,000 bu.</i>  | <i>Cents</i>                    | <i>Cents</i>      |
| Minnesota.....     | 106                | 89                 | 77                 | 104                | 89                 | 76                 | 1,407            | 1,424            | 1,178             | 67                              | 95                |
| North Dakota.....  | 2,541              | 2,662              | 2,050              | 2,108              | 2,370              | 2,014              | 20,600           | 26,070           | 34,238            | 64                              | 92                |
| South Dakota.....  | 771                | 619                | 470                | 574                | 570                | 456                | 5,591            | 5,985            | 6,384             | 62                              | 87                |
| 3 States.....      | 3,418              | 3,370              | 2,597              | 2,786              | 3,029              | 2,546              | 27,598           | 33,479           | 41,800            | 63.8                            | 91.3              |

## OTHER SPRING

|                     |        |        |        |        |        |        |         |         |         |      |       |
|---------------------|--------|--------|--------|--------|--------|--------|---------|---------|---------|------|-------|
| Maine.....          | 5      | 2      | 2      | 5      | 2      | 2      | 101     | 42      | 36      | 127  | 130   |
| New York.....       | 8      | 4      | 4      | 8      | 4      | 4      | 134     | 74      | 72      | 79   | 108   |
| Pennsylvania.....   | 11     | 10     | 10     | 11     | 10     | 10     | 202     | 195     | 185     | 81   | 105   |
| North Atlantic..... | 24     | 16     | 16     | 24     | 16     | 16     | 441     | 311     | 293     | 86.5 | 108.9 |
| Ohio.....           | 9      | 1      | 1      | 9      | 1      | 1      | 158     | 24      | 28      | 78   | 105   |
| Indiana.....        | 10     | 6      | 6      | 10     | 6      | 6      | 169     | 108     | 120     | 74   | 103   |
| Illinois.....       | 60     | 15     | 11     | 60     | 15     | 11     | 1,038   | 360     | 220     | 71   | 103   |
| Michigan.....       | 20     | 12     | 12     | 19     | 11     | 11     | 294     | 242     | 226     | 76   | 103   |
| Wisconsin.....      | 73     | 44     | 41     | 73     | 44     | 41     | 1,164   | 902     | 697     | 77   | 104   |
| Minnesota.....      | 1,485  | 1,366  | 1,257  | 1,423  | 1,366  | 1,243  | 18,157  | 26,637  | 16,780  | 72   | 99    |
| Iowa.....           | 35     | 27     | 39     | 34     | 27     | 39     | 465     | 621     | 468     | 70   | 100   |
| North Dakota.....   | 7,634  | 5,782  | 6,360  | 5,398  | 5,655  | 6,220  | 43,139  | 67,860  | 111,960 | 68   | 94    |
| South Dakota.....   | 2,705  | 2,290  | 2,382  | 1,689  | 2,016  | 2,258  | 14,091  | 19,152  | 27,096  | 70   | 98    |
| Nebraska.....       | 335    | 192    | 144    | 271    | 134    | 131    | 2,027   | 938     | 1,768   | 65   | 92    |
| Kansas.....         | 19     | 35     | 27     | 15     | 25     | 24     | 122     | 200     | 240     | 64   | 91    |
| North Central.....  | 12,393 | 9,770  | 10,280 | 9,010  | 9,300  | 9,985  | 80,914  | 117,044 | 159,603 | 69.3 | 95.3  |
| Montana.....        | 3,378  | 2,871  | 2,440  | 2,533  | 2,737  | 2,381  | 24,483  | 34,212  | 40,477  | 62   | 88    |
| Idaho.....          | 418    | 335    | 338    | 414    | 325    | 325    | 10,760  | 9,262   | 10,238  | 59   | 85    |
| Wyoming.....        | 174    | 110    | 100    | 118    | 90     | 93     | 1,327   | 1,080   | 1,488   | 64   | 89    |
| Colorado.....       | 375    | 344    | 224    | 289    | 272    | 204    | 3,704   | 3,509   | 3,386   | 63   | 88    |
| New Mexico.....     | 29     | 22     | 23     | 25     | 20     | 22     | 326     | 270     | 319     | 61   | 85    |
| Utah.....           | 76     | 68     | 70     | 75     | 66     | 68     | 2,089   | 2,046   | 2,176   | 65   | 88    |
| Nevada.....         | 13     | 13     | 13     | 13     | 13     | 13     | 319     | 351     | 351     | 79   | 93    |
| Washington.....     | 1,147  | 1,083  | 487    | 1,147  | 1,083  | 487    | 19,815  | 17,328  | 11,201  | 62   | 88    |
| Oregon.....         | 317    | 246    | 153    | 307    | 240    | 144    | 6,312   | 4,680   | 3,312   | 66   | 93    |
| Western.....        | 5,927  | 5,092  | 3,848  | 4,921  | 4,846  | 3,737  | 69,137  | 72,738  | 72,948  | 62.1 | 87.8  |
| United States.....  | 18,344 | 14,878 | 14,144 | 13,956 | 14,162 | 13,738 | 150,492 | 190,093 | 232,844 | 66.6 | 93.0  |

<sup>1</sup> Preliminary.<sup>2</sup> Includes an allowance for unredeemed loans at average loan value.<sup>3</sup> Small additional quantities are grown in other than the 3 States shown here, but included with "Other spring" wheat.

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[illegible]

<sup>1</sup> Figures refer to year of harvest. Harvests of the Northern Hemisphere countries are combined with those of the Southern Hemisphere which immediately follow; thus, the crop harvested in the Northern Hemisphere countries in 1941 is combined with the Southern Hemisphere harvest which began late in 1941 and ended early in 1942. Estimated totals and subtotals include approximations for countries left blank.

<sup>a</sup> Figures refer to harvested areas as far as available.

3 Preliminary.

4 Unofficial.

<sup>5</sup> Includes Austria, Sudetenland, and Memelland.

\* Estimates covering territory not included with Germany and Hungary.

<sup>7</sup> Because of changes in boundaries, not strictly comparable with other years.

<sup>a</sup> Since 1933 heavy harvesting losses have not been taken into account; production estimates for 1933-38, therefore, have been adjusted downward by about 10-20 percent in the world total.

<sup>9</sup> 4-year average.

<sup>10</sup> Estimates of the South Manchurian Railway.

11 Gown area, less average abandonment of about 13 percent.

Office of Foreign Agricultural Relations. Compiled from official sources and International Institute of Agriculture.

TABLE 6.—Wheat: Production in specified countries, 1899-1941

| Year of harvest <sup>1</sup> | U. S. S. R. <sup>2</sup> | United States   | China           | Canada          | India           | Argentina       | Australia       | France           | Europe and U. S. S. R. | Northern Hemisphere, excluding China | World, excluding China |
|------------------------------|--------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|------------------|------------------------|--------------------------------------|------------------------|
|                              | Million bushels          | Million bushels | Million bushels | Million bushels | Million bushels | Million bushels | Million bushels | Million bushels  | Million bushels        | Million bushels                      | Million bushels        |
| 1899                         | 454                      | 655             | -----           | 60              | 255             | 102             | 40              | 365              | 1,601                  | 2,703                                | 2,873                  |
| 1900                         | 423                      | 599             | -----           | 56              | 200             | 75              | 48              | 326              | 1,557                  | 2,574                                | 2,720                  |
| 1901                         | 428                      | 763             | -----           | 88              | 265             | 56              | 39              | 311              | 1,563                  | 2,829                                | 2,948                  |
| 1902                         | 607                      | 687             | -----           | 97              | 227             | 104             | 12              | 328              | 1,847                  | 3,005                                | 3,148                  |
| 1903                         | 621                      | 663             | -----           | 82              | 298             | 130             | 74              | 363              | 1,926                  | 3,122                                | 3,364                  |
| 1904                         | 667                      | 556             | -----           | 72              | 360             | 151             | 55              | 300              | 1,821                  | 2,963                                | 3,199                  |
| 1905                         | 636                      | 706             | -----           | 107             | 283             | 135             | 69              | 335              | 1,902                  | 3,156                                | 3,391                  |
| 1906                         | 543                      | 741             | -----           | 136             | 320             | 156             | 66              | 329              | 1,941                  | 3,324                                | 3,579                  |
| 1907                         | 571                      | 629             | -----           | 93              | 317             | 192             | 45              | 381              | 1,776                  | 2,990                                | 3,265                  |
| 1908                         | 628                      | 643             | -----           | 112             | 229             | 156             | 63              | 317              | 1,832                  | 2,985                                | 3,246                  |
| 1909                         | 846                      | 684             | -----           | 167             | 285             | 131             | 90              | 359              | 2,109                  | 3,439                                | 3,706                  |
| 1910                         | 836                      | 625             | -----           | 132             | 360             | 146             | 95              | 253              | 2,054                  | 3,369                                | 3,651                  |
| 1911                         | 563                      | 618             | -----           | 231             | 376             | 166             | 72              | 322              | 1,929                  | 3,364                                | 3,650                  |
| 1912                         | 801                      | 730             | -----           | 224             | 371             | 187             | 92              | 334              | 2,108                  | 3,618                                | 3,941                  |
| 1913                         | 1,028                    | 751             | -----           | 232             | 368             | 105             | 103             | 319              | 2,350                  | 3,910                                | 4,157                  |
| 1914                         | <sup>3</sup> 834         | 897             | -----           | 161             | 312             | 169             | 25              | 283              | 1,930                  | 3,483                                | 3,718                  |
| 1915                         | <sup>4</sup> 827         | 1,009           | -----           | 394             | 377             | 169             | 179             | 223              | 1,978                  | 3,951                                | 4,347                  |
| 1916                         | <sup>5</sup> 531         | 635             | -----           | 263             | 323             | 84              | 152             | 205              | 1,551                  | 2,967                                | 3,248                  |
| 1917                         | 622                      | 620             | -----           | 234             | 382             | 235             | 115             | <sup>6</sup> 135 | 1,487                  | 2,907                                | 3,315                  |
| 1918                         | -----                    | 904             | -----           | 189             | 370             | 180             | 76              | 229              | -----                  | -----                                | -----                  |
| 1919                         | -----                    | 952             | -----           | 193             | 280             | 217             | 46              | 187              | -----                  | -----                                | -----                  |
| 1920                         | 320                      | 843             | -----           | 263             | 378             | 156             | 146             | 237              | 1,274                  | 2,937                                | 3,292                  |
| 1921                         | 205                      | 819             | -----           | 301             | 250             | 191             | 129             | 323              | 1,435                  | 3,008                                | 3,390                  |
| 1922                         | 389                      | 847             | -----           | 400             | 367             | 196             | 109             | 243              | 1,439                  | 3,249                                | 3,607                  |
| 1923                         | 451                      | 759             | -----           | 474             | 372             | 248             | 125             | 276              | 1,714                  | 3,553                                | 3,986                  |
| 1924                         | 480                      | 842             | -----           | 262             | 361             | 191             | 165             | 281              | 1,544                  | 3,211                                | 3,623                  |
| 1925                         | 764                      | 669             | -----           | 395             | 331             | 191             | 115             | 330              | 2,168                  | 3,793                                | 4,160                  |
| 1926                         | 898                      | 832             | -----           | 407             | 325             | 230             | 161             | 232              | 2,113                  | 3,951                                | 4,402                  |
| 1927                         | 792                      | 875             | -----           | 480             | 335             | 282             | 118             | 276              | 2,067                  | 4,003                                | 4,475                  |
| 1928                         | 807                      | 914             | -----           | 567             | 291             | 349             | 160             | 281              | 2,216                  | 4,236                                | 4,812                  |
| 1929                         | 694                      | 823             | -----           | 305             | 321             | 163             | 127             | 337              | 2,143                  | 3,910                                | 4,276                  |
| 1930                         | 989                      | 886             | -----           | 421             | 391             | 232             | 214             | 228              | 2,349                  | 4,379                                | 4,883                  |
| 1931                         | 753                      | 942             | 794             | 321             | 347             | 220             | 191             | 264              | 2,189                  | 4,154                                | 4,630                  |
| 1932                         | 744                      | 757             | 835             | 443             | 337             | 241             | 214             | 334              | 2,234                  | 4,097                                | 4,620                  |
| 1933                         | <sup>7</sup> 866         | 552             | 828             | 282             | 353             | 286             | 177             | 362              | 2,612                  | 4,169                                | 4,714                  |
| 1934                         | <sup>7</sup> 950         | 526             | 825             | 276             | 350             | 241             | 133             | 339              | 2,498                  | 4,062                                | 4,511                  |
| 1935                         | <sup>7</sup> 963         | 626             | 780             | 282             | 363             | 141             | 144             | 285              | 2,539                  | 4,191                                | 4,565                  |
| 1936                         | <sup>7</sup> 858         | 627             | 848             | 219             | 352             | 250             | 151             | 255              | 2,339                  | 3,969                                | 4,443                  |
| 1937                         | <sup>7</sup> 1,464       | 876             | 636             | 180             | 364             | 208             | 187             | 258              | 3,003                  | 4,873                                | 5,343                  |
| 1938                         | <sup>7</sup> 1,275       | 932             | 640             | 360             | 402             | 379             | 155             | 360              | 3,123                  | 5,291                                | 5,911                  |
| 1939                         | -----                    | 751             | 667             | 521             | 372             | 131             | 210             | 273              | -----                  | -----                                | -----                  |
| 1940 <sup>8</sup>            | -----                    | 812             | 700             | 540             | 401             | 299             | 83              | 188              | -----                  | -----                                | -----                  |
| 1941 <sup>8</sup>            | -----                    | 946             | 720             | 312             | 383             | 224             | 167             | -----            | -----                  | -----                                | -----                  |

<sup>1</sup> Harvests of the Northern Hemisphere countries are combined with those of the Southern Hemisphere which immediately follow; thus, the crop harvested in the Northern Hemisphere countries in 1941 is combined with the Southern Hemisphere harvest which began late in 1941 and ended early in 1942.

<sup>2</sup> Includes all Russian territory reporting for years named.

<sup>3</sup> Total Russian Empire exclusive of the 10 Vistula Provinces of Russian Poland and the Province of Batum in Transcaucasia.

<sup>4</sup> Exclusive of Russian Poland, Lithuania, parts of present Latvia and Ukraine, and 2 Provinces of Transcaucasia.

<sup>5</sup> Beginning with this date estimated production is within present boundaries of the Union of Soviet Socialist Republics, excluding Turkestan, Transcaucasia, and the Far East, which regions in 1924 produced 51,706,000 bushels and, in 1925, 58,000,000 bushels.

<sup>6</sup> Beginning with this date production is within post-war boundaries and therefore not comparable with earlier years.

<sup>7</sup> Since 1933 heavy harvesting losses have not been taken into account; production estimates have been adjusted downward 10 to 20 percent in U. S. S. R. and group totals.

<sup>8</sup> Preliminary.

Bureau of Agricultural Economics. Compiled from official sources and International Institute of Agriculture.

TABLE 7.—*Wheat: Production and farm disposition, United States, 1909-41*

| Crop of—                | Production       | Used for seed      |                         | Fed to livestock <sup>2</sup> | Ground at mills for home use or exchanged for flour | Sold             |
|-------------------------|------------------|--------------------|-------------------------|-------------------------------|---|------------------|
|                         |                  | Total <sup>1</sup> | Home-grown <sup>2</sup> |                               |   |                  |
|                         | <i>1,000 bu.</i> | <i>1,000 bu.</i>   | <i>1,000 bu.</i>        | <i>1,000 bu.</i>              | <i>1,000 bu.</i>                                    | <i>1,000 bu.</i> |
| 1909.....               | 683,927          | 69,869             | 65,456                  | 21,037                        | 10,074  | 587,360          |
| 1910.....               | 625,476          | 73,129             | 68,336                  | 22,778                        | 10,457  | 523,905          |
| 1911.....               | 618,166          | 75,170             | 70,393                  | 35,267                        | 12,103  | 500,403          |
| 1912.....               | 730,011          | 72,696             | 68,659                  | 23,687                        | 10,221  | 627,444          |
| 1913.....               | 751,101          | 75,796             | 72,001                  | 36,244                        | 11,935  | 630,921          |
| 1914.....               | 897,487          | 80,972             | 77,483                  | 27,633                        | 10,757  | 781,614          |
| 1915.....               | 1,008,637        | 79,559             | 77,267                  | 28,755                        | 11,318  | 891,297          |
| 1916.....               | 634,572          | 79,042             | 74,902                  | 38,220                        | 12,182  | 509,268          |
| 1917.....               | 619,790          | 86,719             | 72,749                  | 31,152                        | 11,918  | 503,971          |
| 1918.....               | 904,130          | 97,372             | 89,084                  | 36,869                        | 13,022  | 765,155          |
| 1919.....               | 952,097          | 89,914             | 85,645                  | 36,863                        | 11,614  | 817,975          |
| 1920.....               | 843,277          | 88,500             | 85,015                  | 20,649                        | 11,525  | 726,288          |
| 1921.....               | 818,964          | 88,215             | 84,859                  | 32,984                        | 10,996  | 690,125          |
| 1922.....               | 846,649          | 85,528             | 82,138                  | 48,969                        | 11,116  | 704,426          |
| 1923.....               | 759,482          | 74,111             | 72,254                  | 69,670                        | 10,906  | 606,652          |
| 1924.....               | 841,617          | 79,895             | 75,812                  | 55,727                        | 10,268  | 700,310          |
| 1925.....               | 668,700          | 78,828             | 73,513                  | 28,214                        | 10,691  | 556,282          |
| 1926.....               | 832,213          | 83,264             | 78,858                  | 34,261                        | 10,791  | 708,303          |
| 1927.....               | 875,059          | 89,864             | 84,197                  | 44,507                        | 9,420   | 736,935          |
| 1928.....               | 914,373          | 83,663             | 79,675                  | 56,566                        | 7,682   | 770,450          |
| 1929.....               | 823,217          | 83,353             | 80,737                  | 58,769                        | 6,686   | 677,025          |
| 1930.....               | 886,470          | 80,886             | 77,878                  | 157,188                       | 10,131  | 641,273          |
| 1931.....               | 941,674          | 80,049             | 73,411                  | 173,991                       | 15,090  | 679,182          |
| 1932.....               | 756,927          | 83,513             | 79,565                  | 124,912                       | 16,073  | 536,377          |
| 1933.....               | 551,683          | 77,832             | 68,132                  | 72,261                        | 16,284  | 395,006          |
| 1934.....               | 526,393          | 82,585             | 66,408                  | 83,700                        | 15,457  | 360,828          |
| 1935.....               | 626,344          | 87,555             | 75,320                  | 83,168                        | 15,870  | 451,986          |
| 1936.....               | 626,766          | 96,593             | 71,970                  | 88,272                        | 13,414  | 453,110          |
| 1937.....               | 875,676          | 94,146             | 81,982                  | 112,860                       | 13,183  | 667,651          |
| 1938.....               | 931,702          | 75,454             | 66,818                  | 125,591                       | 15,717  | 723,576          |
| 1939.....               | 751,435          | 72,853             | 60,032                  | 91,487                        | 11,897  | 588,019          |
| 1940.....               | 812,374          | 74,350             | 62,241                  | 98,622                        | 11,020  | 640,491          |
| 1941 <sup>3</sup> ..... | 945,937          | 64,236             | 56,536                  | 97,984                        | 9,493   | 781,924          |

<sup>1</sup> Does not include wheat used for seed in those States for which production estimates of wheat for grain are not made.

<sup>2</sup> Relates to quantities used on farms where produced. Additional quantities of purchased wheat are so utilized.

<sup>3</sup> Preliminary.

Agricultural Marketing Service. Relates to disposition of the crop specified and not to disposition within the marketing year.

TABLE 8.—*Wheat: Percentage of total sales by farmers made in each month, United States, average 1930-39, annual 1931-40*

| Crop of—         | June        | July        | Aug.        | Sept.       | Oct.        | Nov.        | Dec.        | Jan.        | Feb.        | Mar.        | Apr.        | May         | June        |
|------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
|                  | <i>Pct.</i> | <i>Pct.</i> | <i>Pct.</i> | <i>Pct.</i> | <i>Pct.</i> | <i>Pct.</i> | <i>Pct.</i> | <i>Pct.</i> | <i>Pct.</i> | <i>Pct.</i> | <i>Pct.</i> | <i>Pct.</i> | <i>Pct.</i> |
| 1930-39 avg..... | 6.8         | 25.6        | 18.2        | 11.6        | 7.1         | 4.5         | 4.5         | 3.6         | 4.0         | 3.9         | 4.2         | 3.6         | 2.4         |
| 1931.....        | 6.2         | 26.9        | 18.5        | 10.0        | 7.9         | 4.6         | 4.5         | 3.9         | 5.5         | 3.4         | 3.4         | 3.8         | 1.4         |
| 1932.....        | 4.9         | 18.5        | 19.3        | 14.0        | 7.9         | 5.5         | 4.8         | 3.6         | 3.5         | 3.5         | 4.4         | 5.4         | 4.7         |
| 1933.....        | 9.3         | 21.9        | 19.8        | 13.3        | 7.0         | 5.0         | 3.7         | 3.7         | 3.4         | 3.5         | 2.7         | 3.1         | 3.6         |
| 1934.....        | 11.9        | 30.4        | 15.3        | 9.4         | 5.2         | 4.2         | 4.4         | 2.9         | 3.5         | 2.9         | 4.4         | 3.5         | 2.0         |
| 1935.....        | 2.5         | 19.2        | 25.8        | 17.7        | 9.7         | 4.5         | 3.8         | 3.7         | 2.5         | 3.4         | 2.6         | 2.2         | 2.4         |
| 1936.....        | 5.8         | 35.4        | 15.8        | 8.7         | 6.8         | 4.3         | 5.6         | 3.1         | 3.4         | 3.8         | 2.7         | 2.9         | 1.7         |
| 1937.....        | 9.1         | 30.2        | 16.3        | 10.4        | 6.0         | 3.8         | 4.0         | 3.8         | 3.9         | 3.3         | 3.9         | 3.3         | 2.0         |
| 1938.....        | 5.8         | 24.9        | 17.2        | 11.6        | 7.8         | 4.7         | 4.7         | 3.6         | 3.2         | 3.7         | 3.9         | 5.2         | 3.7         |
| 1939.....        | 7.6         | 23.0        | 13.4        | 9.0         | 5.7         | 4.1         | 5.2         | 3.5         | 6.6         | 7.9         | 10.5        | 2.4         | 1.1         |
| 1940.....        | 5.4         | 21.8        | 13.1        | 9.0         | 6.1         | 4.1         | 3.8         | 3.8         | 3.3         | 6.2         | 8.8         | 8.7         | 5.9         |

Agricultural Marketing Service.



TABLE 9.—Wheat: Estimated cost of production, by selected groups of States, 1932-40<sup>1</sup>

| State or group   | Average 1932-40   |                      | Net cost per acre, including rent |       |       |       |       |       |       |       |       |
|--|-------------------|----------------------|-----------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|
|  | Acreage harvested | Yield per acre       | 1932                              | 1933  | 1934  | 1935  | 1936  | 1937  | 1938  | 1939  | 1940  |
|  | 1,000 acres       | Bushels <sup>2</sup> | Dol.                              | Dol.  | Dol.  | Dol.  | Dol.  | Dol.  | Dol.  | Dol.  | Dol.  |
| Eastern:   |                   |                      |                                   |       |       |       |       |       |       |       |       |
| North <sup>3</sup> .....   | 2,983             | 17.3                 | 16.25                             | 15.20 | 17.73 | 19.17 | 19.08 | 20.48 | 20.40 | 19.62 | 20.53 |
| South <sup>4</sup> .....   | 1,301             | 10.5                 | 11.98                             | 10.99 | 13.06 | 14.14 | 14.40 | 14.90 | 14.91 | 14.27 | 14.97 |
| Ohio, Indiana, and Michigan.....                                 | 4,671             | 18.6                 | 14.27                             | 12.76 | 15.65 | 18.10 | 18.37 | 19.34 | 19.45 | 18.94 | 19.52 |
| Wisconsin, Illinois, Iowa, and Missouri.....                     | 4,546             | 16.2                 | 11.86                             | 10.86 | 12.71 | 14.53 | 15.32 | 15.96 | 15.69 | 15.12 | 15.78 |
| Nebraska, Kansas, Colorado, Texas, and Oklahoma.....             | 20,838            | 11.2                 | 7.88                              | 9.29  | 10.81 | 14.62 | 11.89 | 11.70 | 10.84 | 10.84 | 11.43 |
| Minnesota, North Dakota, South Dakota, Montana, and Wyoming..... | 15,026            | 10.1                 | 8.70                              | 8.62  | 16.48 | 11.46 | 19.81 | 13.03 | 10.89 | 9.97  | 10.50 |
| Western <sup>5</sup> .....                                       | 5,307             | 20.5                 | 14.46                             | 14.33 | 16.28 | 17.37 | 18.30 | 17.15 | 16.92 | 16.03 | 16.40 |
| United States.....   | 54,672            | 13.1                 | 9.93                              | 10.40 | 13.61 | 14.44 | 15.52 | 14.15 | 12.90 | 12.53 | 13.12 |
| Net cost per bushel, including rent                              |                   |                      |                                   |       |       |       |       |       |       |       |       |
| Eastern:   |                   |                      |                                   |       |       |       |       |       |       |       |       |
| North <sup>3</sup> .....   |                   |                      | 1.20                              | 0.95  | 1.07  | 1.09  | 1.12  | 1.06  | 1.10  | 1.08  | 1.08  |
| South <sup>4</sup> .....   |                   |                      | 1.27                              | 1.17  | 1.31  | 1.43  | 1.52  | 1.32  | 1.37  | 1.25  | 1.15  |
| Ohio, Indiana, and Michigan.....                                 |                   |                      | .74                               | .76   | .88   | .93   | 1.00  | 1.09  | 1.05  | .99   | .93   |
| Wisconsin, Illinois, Iowa, and Missouri.....                     |                   |                      | .86                               | .74   | .86   | 1.05  | .92   | 1.02  | .99   | .82   | .76   |
| Nebraska, Kansas, Colorado, Texas, and Oklahoma.....             |                   |                      | .71                               | 1.00  | 1.19  | 1.46  | 1.09  | .94   | 1.00  | .92   | .86   |
| Minnesota, North Dakota, South Dakota, Montana, and Wyoming..... |                   |                      | .73                               | 1.18  | 2.03  | 1.40  | 3.05  | 1.45  | .95   | .84   | .83   |
| Western <sup>5</sup> .....                                       |                   |                      | .71                               | .77   | .90   | .85   | .91   | .81   | .76   | .74   | .81   |
| United States.....   |                   |                      | .75                               | .95   | 1.15  | 1.19  | 1.21  | 1.04  | .97   | .89   | .86   |

<sup>1</sup> The cost figures are based on average-per-acre yields of wheat, and on prevailing cost rates for labor, farm power, materials, equipment, and land rent.

<sup>2</sup> Yield per acre is a weighted average.

<sup>3</sup> Includes the 6 New England States, New York, Pennsylvania, New Jersey, Delaware, Maryland, Virginia, West Virginia, and Kentucky.

<sup>4</sup> Includes North Carolina, South Carolina, Georgia, Alabama, Tennessee, and Arkansas.

<sup>5</sup> Includes Idaho, New Mexico, Arizona, Utah, Nevada, Washington, Oregon, and California.

Bureau of Agricultural Economics. See further details in table 744.

TABLE 10.—Wheat: Stocks on farms, United States, 1926-41

| Year beginning October | Stocks on farms |           |           |                     | Year beginning October | Stocks on farms |           |           |                     |
|------------------------|-----------------|-----------|-----------|---------------------|------------------------|-----------------|-----------|-----------|---------------------|
|                        | Oct. 1          | Jan. 1    | Apr. 1    | July 1 <sup>1</sup> |                        | Oct. 1          | Jan. 1    | Apr. 1    | July 1 <sup>1</sup> |
|                        | 1,000 bu.       | 1,000 bu. | 1,000 bu. | 1,000 bu.           |                        | 1,000 bu.       | 1,000 bu. | 1,000 bu. | 1,000 bu.           |
| 1926.....              | 356,249         | 207,631   | 101,495   | 26,640              | 1934.....              | 244,275         | 145,591   | 98,726    | 44,339              |
| 1927.....              | 369,010         | 199,641   | 86,530    | 19,588              | 1935.....              | 269,169         | 163,360   | 98,978    | 43,988              |
| 1928.....              | 421,677         | 254,298   | 130,913   | 45,106              | 1936.....              | 225,172         | 128,314   | 71,463    | 21,851              |
| 1929.....              | 341,387         | 218,468   | 131,897   | 60,216              | 1937.....              | 326,603         | 208,510   | 124,652   | 59,113              |
| 1930.....              | 385,915         | 253,083   | 117,223   | 37,867              | 1938.....              | 400,476         | 280,088   | 188,408   | 90,372              |
| 1931.....              | 490,594         | 321,985   | 172,288   | 93,769              | 1939.....              | 334,217         | 234,514   | 153,776   | 83,146              |
| 1932.....              | 403,044         | 274,391   | 183,173   | 82,882              | 1940.....              | 365,310         | 280,840   | 193,244   | 87,366              |
| 1933.....              | 295,644         | 196,860   | 119,342   | 62,516              | 1941.....              | 488,311         | 373,820   | 270,122   | 159,544             |

<sup>1</sup> Includes old crop only.

Agricultural Marketing Service.

TABLE 11.—Wheat: Production and exports, by classes, United States, 1925-41

| Year beginning July     | Hard red spring |           | Durum      |           | Hard red winter |           | Soft red winter |           | White      |           |
|-------------------------|-----------------|-----------|------------|-----------|-----------------|-----------|-----------------|-----------|------------|-----------|
|                         | Production      | Exports   | Production | Exports   | Production      | Exports   | Production      | Exports   | Production | Exports   |
|                         | 1,000 bu.       | 1,000 bu. | 1,000 bu.  | 1,000 bu. | 1,000 bu.       | 1,000 bu. | 1,000 bu.       | 1,000 bu. | 1,000 bu.  | 1,000 bu. |
| 1925.....               | 165,780         | 4,958     | 60,377     | 26,834    | 204,171         | 9,677     | 162,962         | 2,563     | 75,410     | 19,157    |
| 1926.....               | 123,282         | 2,174     | 45,320     | 21,970    | 371,178         | 73,123    | 215,709         | 31,352    | 76,724     | 27,631    |
| 1927.....               | 206,679         | 6,000     | 81,423     | 36,500    | 322,322         | 60,299    | 166,592         | 12,800    | 98,043     | 30,400    |
| 1928.....               | 202,803         | 2,200     | 99,008     | 47,500    | 394,110         | 35,014    | 127,393         | 3,000     | 91,059     | 15,400    |
| 1929.....               | 145,621         | 1,900     | 57,117     | 14,800    | 371,076         | 54,375    | 164,400         | 2,700     | 85,003     | 18,400    |
| 1930.....               | 157,378         | 600       | 59,522     | 12,100    | 403,609         | 47,365    | 179,692         | 2,600     | 86,269     | 13,700    |
| 1931.....               | 72,439          | 100       | 22,099     | 4,700     | 514,035         | 75,521    | 262,006         | 2,200     | 71,095     | 14,000    |
| 1932.....               | 189,939         | (1)       | 42,252     | 1,700     | 280,450         | 16,987    | 159,214         | (1)       | 85,072     | 2,200     |
| 1933.....               | 106,469         | (1)       | 17,816     | (1)       | 176,997         | 1,400     | 162,313         | (1)       | 88,088     | 17,399    |
| 1934.....               | 53,279          | (1)       | 6,891      | (1)       | 207,860         | 170       | 188,602         | 10        | 69,761     | 2,839     |
| 1935.....               | 107,975         | (1)       | 24,759     | (1)       | 203,232         | 108       | 204,256         | 37        | 86,122     | 166       |
| 1936.....               | 50,742          | (1)       | 8,836      | (1)       | 259,775         | 424       | 207,410         | 49        | 100,003    | 2,695     |
| 1937.....               | 101,393         | 2,000     | 28,299     | (1)       | 373,371         | 62,540    | 257,838         | 4,000     | 114,145    | 15,200    |
| 1938.....               | 157,202         | 3,000     | 42,266     | 2,000     | 389,224         | 58,200    | 236,071         | 2,200     | 106,939    | 19,189    |
| 1939.....               | 120,674         | 2,090     | 35,083     | 575       | 309,300         | 14,558    | 206,413         | 933       | 79,965     | 5,480     |
| 1940.....               | 157,282         | 157       | 34,390     | 362       | 328,463         | 1,671     | 206,642         | (1)       | 85,597     | 8,620     |
| 1941 <sup>2</sup> ..... | 205,955         | -----     | 42,942     | -----     | 394,336         | -----     | 211,931         | -----     | 90,773     | -----     |

<sup>1</sup> Less than 500 bushels.<sup>2</sup> Preliminary.

Agricultural Marketing Service and Bureau of Agricultural Economics.

Estimated production by classes represents production in each State, broken down on basis of quinquennial wheat-variety surveys. Estimated exports represent total exports as reported by Bureau of Foreign and Domestic Commerce broken down on basis of inspections of wheat for export by ports and classes in the United States and Canadian Eastern Grain Division.

TABLE 12.—Wheat: Exports from the United States, average 1930-39, annual 1931-41<sup>1</sup>

## WHEAT, GRAIN

| Year beginning July     | July      | Aug.      | Sept.     | Oct.      | Nov.      | Dec.      | Jan.      | Feb.      | Mar.      | Apr.      | May       | June      | Total     |
|-------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
|                         | 1,000 bu. | 1,000 bu. | 1,000 bu. | 1,000 bu. | 1,000 bu. | 1,000 bu. | 1,000 bu. | 1,000 bu. | 1,000 bu. | 1,000 bu. | 1,000 bu. | 1,000 bu. | 1,000 bu. |
| 1930-39 avg.....        | 4,483     | 5,474     | 3,294     | 3,356     | 2,995     | 3,120     | 2,943     | 2,711     | 3,147     | 3,114     | 3,762     | 2,705     | 41,104    |
| 1931.....               | 12,731    | 8,911     | 8,397     | 11,873    | 9,519     | 7,896     | 4,072     | 4,650     | 5,459     | 9,351     | 7,284     | 6,088     | 96,521    |
| 1932.....               | 3,208     | 3,899     | 2,479     | 2,656     | 3,714     | 1,729     | 1,793     | 729       | 4,746     | 194       | 14        | 16        | 20,887    |
| 1933.....               | 29        | 21        | 43        | 24        | 512       | 4,152     | 2,867     | 2,667     | 3,065     | 3,576     | 1,457     | 387       | 18,800    |
| 1934.....               | 826       | 1,776     | 108       | 57        | 152       | 32        | 14        | 4         | 10        | 30        | 2         | 8         | 3,019     |
| 1935.....               | 66        | 8         | 14        | 13        | 30        | 34        | 13        | 28        | 29        | 16        | 34        | 26        | 311       |
| 1936.....               | 26        | 222       | 487       | 926       | 22        | 50        | 33        | 38        | 62        | 137       | 395       | 770       | 3,168     |
| 1937.....               | 2,145     | 5,453     | 2,678     | 7,104     | 6,388     | 9,645     | 8,521     | 8,643     | 8,510     | 6,551     | 11,043    | 7,059     | 83,740    |
| 1938.....               | 10,844    | 9,900     | 3,483     | 3,104     | 4,893     | 4,352     | 10,219    | 8,782     | 8,487     | 5,924     | 10,672    | 3,929     | 84,589    |
| 1939.....               | 3,019     | 5,903     | 2,530     | 1,701     | 1,452     | 597       | 608       | 1,430     | 3,704     | 1,833     | 227       | 632       | 23,636    |
| 1940.....               | 1,888     | 934       | 990       | 1,283     | 549       | 301       | 46        | 56        | 1,998     | 1,246     | 1,413     | 106       | 10,810    |
| 1941 <sup>1</sup> ..... | 30        | 769       | 3,771     | (3)       | -----     | -----     | -----     | -----     | -----     | -----     | -----     | -----     | -----     |

WHEAT, INCLUDING FLOUR IN TERMS OF GRAIN<sup>2</sup>

|                         | 6,827  | 7,829  | 5,851  | 5,936  | 5,439  | 5,414  | 5,133  | 4,817  | 5,302  | 5,248  | 5,832  | 4,550 | 68 178  |
|-------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|---------|
| 1930-39 avg.....        | 17,454 | 11,919 | 11,729 | 15,563 | 13,550 | 12,100 | 8,134  | 7,995  | 8,554  | 11,882 | 8,831  | 8,086 | 135,797 |
| 1931.....               | 4,841  | 5,613  | 4,226  | 4,422  | 5,985  | 3,549  | 3,510  | 2,175  | 2,105  | 1,754  | 1,523  | 1,705 | 41,211  |
| 1932.....               | 1,391  | 1,721  | 1,530  | 1,489  | 1,930  | 5,975  | 4,670  | 4,039  | 4,733  | 5,482  | 2,727  | 1,415 | 37,002  |
| 1933.....               | 2,168  | 3,845  | 2,190  | 1,923  | 1,936  | 1,511  | 1,257  | 1,300  | 1,500  | 1,281  | 1,426  | 1,195 | 21,532  |
| 1934.....               | 1,232  | 1,278  | 1,324  | 1,486  | 1,320  | 1,132  | 1,202  | 1,192  | 1,424  | 1,423  | 1,534  | 1,382 | 15,929  |
| 1935.....               | 1,389  | 1,666  | 2,415  | 2,436  | 1,284  | 1,731  | 1,576  | 1,521  | 1,565  | 1,676  | 2,108  | 2,217 | 21,584  |
| 1936.....               | 3,385  | 7,233  | 4,712  | 9,329  | 8,597  | 11,857 | 10,276 | 10,466 | 10,565 | 8,518  | 13,246 | 9,010 | 107,194 |
| 1937.....               | 12,764 | 11,670 | 5,358  | 5,727  | 6,918  | 6,891  | 12,619 | 11,946 | 11,087 | 9,518  | 14,489 | 6,797 | 115,784 |
| 1938.....               | 7,270  | 8,935  | 5,675  | 4,629  | 4,173  | 2,485  | 2,650  | 3,818  | 6,728  | 3,837  | 2,239  | 1,835 | 54,274  |
| 1939.....               | 3,698  | 2,976  | 3,045  | 4,422  | 4,069  | 2,206  | 1,864  | 2,484  | 3,768  | 4,855  | 4,572  | 2,711 | 40,670  |
| 1940.....               | 2,413  | 3,137  | 5,767  | (3)    | -----  | -----  | -----  | -----  | -----  | -----  | -----  | ----- | -----   |
| 1941 <sup>1</sup> ..... | -----  | -----  | -----  | -----  | -----  | -----  | -----  | -----  | -----  | -----  | -----  | ----- | -----   |

<sup>1</sup> Preliminary.<sup>2</sup> Includes exports of flour made from domestic wheat, and foreign wheat milled in bond.<sup>3</sup> No data published after September 1941, due to war emergency.

Bureau of Agricultural Economics. Compiled from Monthly Summary of Foreign Commerce of the United States. Flour converted into terms of wheat on the basis that 1 barrel of flour is the product of 4.7 bushels of grain.

TABLE 13.—Wheat: Supply and distribution in continental United States, 1930-41

| Year beginning July—    | Stocks July 1 |                                |                   |  |                      | New crop      | Imports (flour included) <sup>2</sup> | Total supply  |
|-------------------------|---------------|--------------------------------|-------------------|--|----------------------|---------------|---------------------------------------|---------------|
|                         | On farms      | In country elevators and mills | Commercial stocks | In merchant mills and elevators and stored for others <sup>4</sup> | Total                |               |                                       |               |
|                         | 1,000 bushels | 1,000 bushels                  | 1,000 bushels     | 1,000 bushels  | 1,000 bushels        | 1,000 bushels | 1,000 bushels                         | 1,000 bushels |
| 1930.....               | 60,216        | 60,166                         | 109,327           | 59,170   | 288,879              | 886,470       | 354                                   | 1,175,703     |
| 1931.....               | 37,867        | 30,252                         | 203,967           | 41,202   | 313,288              | 941,674       | 7                                     | 1,254,969     |
| 1932.....               | 93,769        | 41,585                         | 168,405           | 71,714   | 375,473              | 756,927       | 10                                    | 1,132,410     |
| 1933.....               | 82,882        | 64,293                         | 123,712           | 107,052  | 377,939              | 551,683       | 153                                   | 929,775       |
| 1934.....               | 62,516        | 48,128                         | 80,548            | 83,114   | 274,306              | 526,393       | <sup>2</sup> 15,569                   | 816,268       |
| 1935.....               | 44,339        | 30,894                         | 21,951            | 49,524   | 146,708              | 626,344       | 34,617                                | 807,669       |
| 1936.....               | 43,988        | 21,908                         | 25,202            | 50,590   | 141,688              | 626,766       | 34,455                                | 802,909       |
| 1937 <sup>4</sup> ..... | 21,851        | 11,530                         | 9,022             | 40,399   | <sup>4</sup> 82,802  | 875,676       | 634                                   | 959,112       |
| 1938.....               | 59,113        | 30,620                         | 22,190            | 40,791   | <sup>4</sup> 152,714 | 931,702       | 271                                   | 1,084,687     |
| 1939.....               | 90,372        | 36,631                         | 64,103            | 61,054   | <sup>4</sup> 252,160 | 751,435       | 263                                   | 1,003,858     |
| 1940.....               | 83,146        | 33,618                         | 84,189            | 80,650   | <sup>4</sup> 281,603 | 812,374       | 3,523                                 | 1,097,500     |
| 1941.....               | 87,366        | 73,789                         | 142,671           | 81,598   | <sup>4</sup> 385,424 | 945,937       | -----                                 | 1,331,361     |

## DISTRIBUTION

| Year beginning July— | Domestic disappearance |                                      |               |                             |               | Exports and shipments <sup>2</sup> |                          |   |               | Stocks June 30 <sup>7</sup> | Per capita consumption as food <sup>8</sup> |
|----------------------|------------------------|--------------------------------------|---------------|-----------------------------|---------------|------------------------------------|--------------------------|---|---------------|-----------------------------|---|
|                      | Food                   | Feed (fed on farms of wheat growers) | Seed          | Balancing item <sup>5</sup> | Total         | Exports (wheat only)               | Exports (flour as wheat) | Shipments (flour included) <sup>6</sup> | Total         |                             |   |
|                      | 1,000 bushels          | 1,000 bushels                        | 1,000 bushels | 1,000 bushels               | 1,000 bushels | 1,000 bushels                      | 1,000 bushels            | 1,000 bushels                           | 1,000 bushels | 1,000 bushels               | Bushels                                     |
| 1930.....            | 488,170                | 157,188                              | 80,886        | 20,893                      | 747,137       | 76,365                             | 36,063                   | 2,850                                   | 115,278       | 313,288                     | 3.95  |
| 1931.....            | 485,381                | 173,991                              | 80,049        | 14,421                      | 753,842       | 96,521                             | 26,376                   | 2,757                                   | 125,654       | 375,473                     | 3.90  |
| 1932.....            | 493,916                | 124,912                              | 83,513        | 17,241                      | 719,582       | 20,887                             | 10,979                   | 3,023                                   | 34,889        | 377,939                     | 3.94  |
| 1933.....            | 450,088                | 72,261                               | 77,832        | 26,911                      | 627,092       | 18,800                             | 6,798                    | 2,779                                   | 28,377        | 274,306                     | 3.57  |
| 1934.....            | 462,918                | 83,700                               | 82,585        | 27,043                      | 656,246       | 3,019                              | 7,512                    | 2,783                                   | 13,314        | 146,708                     | 3.65  |
| 1935.....            | 471,707                | 83,168                               | 87,555        | 16,455                      | 658,885       | 311                                | 3,896                    | 2,889                                   | 7,096         | 141,688                     | 3.69  |
| 1936.....            | 479,517                | 88,272                               | 96,593        | 23,787                      | 688,169       | 3,168                              | 6,099                    | 2,996                                   | 12,263        | 102,477                     | 3.73  |
| 1937.....            | 475,831                | 112,860                              | 94,146        | 20,180                      | 703,017       | 83,740                             | 16,320                   | 3,321                                   | 103,381       | 152,714                     | 3.68  |
| 1938.....            | 486,531                | 125,591                              | 75,454        | 35,417                      | 722,993       | 84,589                             | 22,057                   | 2,888                                   | 109,534       | 252,160                     | 3.73  |
| 1939.....            | 485,581                | 91,487                               | 72,853        | 23,991                      | 673,912       | 23,636                             | 21,232                   | 3,475                                   | 48,343        | 281,603                     | 3.69  |
| 1940.....            | 490,511                | 98,622                               | 74,350        | 11,342                      | 674,825       | 10,810                             | 22,841                   | <sup>6</sup> (3,600)                    | 37,251        | 385,424                     | 3.70  |

<sup>1</sup> In mills and mill elevators attached to mills, owned by mills and stored for others, Bureau of Census figures raised to represent all merchant mills.

<sup>2</sup> From reports of Foreign and Domestic Commerce of the United States. Imports include full-duty wheat, wheat paying a duty of 10 percent ad valorem, and dutiable flour in terms of wheat; and exclude flour free for export as follows: 42,742 bushels in 1935-36; 108,095 bushels in 1937-38; 363,263 bushels in 1938-39; 213,930, 1939-40; and 169,670, 1941-41. Exports include only flour made from domestic wheat; 1930-35 estimated on basis of total exports less wheat imported for milling in bond and export adjusted for changes in carry-over; beginning 1935, figures for exports and shipments of flour wholly from United States wheat.

<sup>3</sup> Includes durum wheat returned from Montreal, estimated at 1,500,000 bushels.

<sup>4</sup> 1930-36, inclusive, some new wheat included in commercial stocks and merchant mills stocks. Beginning with 1937 only old crop wheat is shown in all stocks positions; new wheat was excluded as follows (1,000 bushels): 1937, 19,675; 1938, 19,566; 1939, 41,206; 1940, 13,450; and 1941, 21,509.

<sup>5</sup> Includes wheat used in mixed commercial feeds and wheat fed on farms other than where grown.

<sup>6</sup> Shipments are to Alaska, Hawaii, Puerto Rico, and Virgin Islands (Virgin Islands prior to Dec. 31, 1934, included with domestic exports). 1940 estimated in absence of official figures.

<sup>7</sup> For individual items, see "Supply" section of this table.

<sup>8</sup> These figures are on a different basis from those in earlier issues of Agricultural Statistics.

Bureau of Agricultural Economics and Agricultural Marketing Service.



TABLE 14.—Wheat: Commercial stocks in United States and Canada, average 1930-39, annual 1931-41

DOMESTIC WHEAT IN UNITED STATES <sup>1</sup>

| Year beginning July— | July                 | Aug.                 | Sept.                | Oct.                 | Nov.                 | Dec.                 | Jan.                 | Feb.                 | Mar.                 | Apr.                 | May                  | June                 |
|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
|                      | <i>1,000 bushels</i> | <i>1,000 bushels</i> | <i>1,000 bushels</i> | <i>1,000 bushels</i> | <i>1,000 bushels</i> | <i>1,000 bushels</i> | <i>1,000 bushels</i> | <i>1,000 bushels</i> | <i>1,000 bushels</i> | <i>1,000 bushels</i> | <i>1,000 bushels</i> | <i>1,000 bushels</i> |
| 1930-39 avg.---      | 85,898               | 126,155              | 150,701              | 153,382              | 149,100              | 139,932              | 131,361              | 119,736              | 111,739              | 103,254              | 93,627               | 85,410               |
| 1931-----            | 203,967              | 235,727              | 261,742              | 256,327              | 244,043              | 236,616              | 226,874              | 217,719              | 216,282              | 207,215              | 186,549              | 176,237              |
| 1932-----            | 168,405              | 175,918              | 188,342              | 194,858              | 191,829              | 176,428              | 168,465              | 155,552              | 147,132              | 135,552              | 124,395              | 117,536              |
| 1933-----            | 123,712              | 134,946              | 151,738              | 156,652              | 151,294              | 142,187              | 132,511              | 116,472              | 107,233              | 97,132               | 88,821               | 78,967               |
| 1934-----            | 80,548               | 115,922              | 122,380              | 120,075              | 108,518              | 99,158               | 90,937               | 75,274               | 61,751               | 51,882               | 39,424               | 30,775               |
| 1935-----            | 21,951               | 34,739               | 62,495               | 79,703               | 84,326               | 81,173               | 76,694               | 70,254               | 59,926               | 49,919               | 40,698               | 31,174               |
| 1936-----            | 25,202               | 67,305               | 81,048               | 82,849               | 76,423               | 70,314               | 62,366               | 52,251               | 43,709               | 34,741               | 26,253               | 17,088               |
| 1937-----            | 16,197               | 89,334               | 137,932              | 141,496              | 130,260              | 108,631              | 94,520               | 79,203               | 66,467               | 54,426               | 43,191               | 31,316               |
| 1938-----            | 28,333               | 96,389               | 133,725              | 139,273              | 141,914              | 136,204              | 128,748              | 108,936              | 95,474               | 82,687               | 74,851               | 64,178               |
| 1939-----            | 81,334               | 149,372              | 166,289              | 161,987              | 151,015              | 141,986              | 132,842              | 119,001              | 110,761              | 105,401              | 105,595              | 97,714               |
| 1940-----            | 87,325               | 160,150              | 180,052              | 186,523              | 176,390              | 166,587              | 169,776              | 161,088              | 152,598              | 141,897              | 139,119              | 139,513              |
| 1941-----            | 151,896              | 246,702              | 274,629              | 282,755              | 280,588              | 276,260              | 270,835              | 258,570              | 249,891              | 237,777              | 229,407              | 221,805              |

UNITED STATES WHEAT IN CANADA <sup>2</sup>

|                 | July   | Aug.   | Sept.  | Oct.   | Nov.   | Dec.   | Jan.   | Feb.   | Mar.   | Apr.   | May    | June   |
|-----------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 1930-39 avg.--- | 4,134  | 4,698  | 5,319  | 5,384  | 5,164  | 4,773  | 4,730  | 4,608  | 4,472  | 4,443  | 4,294  | 3,303  |
| 1931-----       | 15,347 | 22,934 | 32,236 | 32,511 | 31,627 | 29,414 | 29,153 | 28,652 | 27,682 | 27,578 | 26,872 | 17,481 |
| 1932-----       | 15,895 | 15,364 | 11,334 | 8,503  | 7,728  | 7,000  | 6,938  | 6,742  | 6,554  | 6,403  | 5,384  | 4,782  |
| 1933-----       | 4,047  | 3,740  | 3,672  | 3,114  | 2,656  | 2,251  | 2,249  | 2,249  | 2,235  | 2,229  | 2,228  | 0      |
| 1934-----       | 0      | 0      | 0      | 849    | 1,049  | 1,049  | 1,049  | 1,049  | 1,049  | 1,049  | 1,049  | 200    |
| 1935-----       | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      |
| 1936-----       | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      |
| 1937-----       | 59     | 123    | 1,449  | 1,744  | 2,443  | 1,854  | 1,858  | 1,517  | 1,292  | 994    | 746    | 1,057  |
| 1938-----       | 690    | 328    | 107    | 162    | 407    | 555    | 426    | 252    | 151    | 109    | 20     | 969    |
| 1939-----       | 578    | 531    | 579    | 1,374  | 969    | 813    | 813    | 812    | 811    | 811    | 748    | 688    |
| 1940-----       | 639    | 72     | 624    | 782    | 1,158  | 211    | 310    | 228    | 228    | 228    | 228    | 228    |
| 1941-----       | 228    | 0      | 205    | 830    | 830    | 830    | 687    | 369    | 277    | 215    | 215    | 175    |

CANADIAN WHEAT IN CANADA <sup>3</sup>

|                 | July    | Aug.    | Sept.   | Oct.    | Nov.    | Dec.    | Jan.    | Feb.    | Mar.    | Apr.    | May     | June    |
|-----------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 1930-39 avg.--- | 119,446 | 109,495 | 120,149 | 173,843 | 197,648 | 190,131 | 187,584 | 180,988 | 175,184 | 172,263 | 162,952 | 144,909 |
| 1931-----       | 107,861 | 105,193 | 96,449  | 119,117 | 152,863 | 169,088 | 172,631 | 173,593 | 171,191 | 172,281 | 159,982 | 138,616 |
| 1932-----       | 134,040 | 116,767 | 110,818 | 187,252 | 225,519 | 221,997 | 223,816 | 219,866 | 215,785 | 219,537 | 217,309 | 196,382 |
| 1933-----       | 194,776 | 189,296 | 194,168 | 221,762 | 242,073 | 228,561 | 227,649 | 223,888 | 220,524 | 218,368 | 205,796 | 195,084 |
| 1934-----       | 179,438 | 177,713 | 174,123 | 214,357 | 236,325 | 230,911 | 230,531 | 221,831 | 219,318 | 215,031 | 202,336 | 192,175 |
| 1935-----       | 187,905 | 183,857 | 176,319 | 213,690 | 238,700 | 232,977 | 225,986 | 215,260 | 199,570 | 188,935 | 173,331 | 148,564 |
| 1936-----       | 119,645 | 99,037  | 116,861 | 143,109 | 131,226 | 104,707 | 85,518  | 77,804  | 72,092  | 68,216  | 61,933  | 50,821  |
| 1937-----       | 37,696  | 29,174  | 47,217  | 72,723  | 71,950  | 57,397  | 52,674  | 50,088  | 45,528  | 43,399  | 41,029  | 28,921  |
| 1938-----       | 25,065  | 18,726  | 65,457  | 150,635 | 175,170 | 162,375 | 161,161 | 150,376 | 143,045 | 139,065 | 134,085 | 112,986 |
| 1939-----       | 97,835  | 88,093  | 135,793 | 274,841 | 335,367 | 316,296 | 310,855 | 301,434 | 292,089 | 288,392 | 280,627 | 258,939 |
| 1940-----       | 257,131 | 255,181 | 272,361 | 373,513 | 409,354 | 415,905 | 440,293 | 445,153 | 442,408 | 438,599 | 439,533 | 428,235 |
| 1941-----       | 432,212 | 432,504 | 438,088 | 452,018 | 476,307 | 473,995 | 471,492 | 460,916 | 458,692 | 446,983 | 420,880 | 398,178 |

CANADIAN WHEAT IN UNITED STATES <sup>4</sup>

|                 | July   | Aug.   | Sept.  | Oct.   | Nov.   | Dec.   | Jan.   | Feb.   | Mar.   | Apr.   | May    | June   |
|-----------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 1930-39 avg.--- | 7,678  | 8,459  | 8,612  | 11,220 | 15,269 | 21,163 | 22,410 | 18,825 | 14,465 | 10,330 | 6,390  | 7,524  |
| 1931-----       | 6,021  | 6,244  | 6,227  | 9,116  | 12,596 | 23,480 | 25,212 | 21,905 | 14,589 | 11,426 | 4,619  | 5,958  |
| 1932-----       | 4,532  | 4,707  | 5,581  | 10,988 | 13,917 | 15,197 | 13,575 | 10,996 | 7,792  | 5,992  | 2,497  | 4,609  |
| 1933-----       | 4,337  | 6,697  | 4,785  | 5,752  | 10,016 | 14,767 | 14,038 | 9,798  | 9,171  | 5,653  | 1,519  | 5,253  |
| 1934-----       | 10,121 | 9,727  | 10,103 | 14,221 | 17,576 | 23,569 | 27,563 | 24,963 | 21,485 | 16,321 | 11,919 | 9,370  |
| 1935-----       | 9,279  | 10,507 | 18,571 | 20,600 | 32,050 | 32,845 | 34,959 | 28,620 | 23,117 | 15,084 | 11,889 | 13,382 |
| 1936-----       | 15,287 | 19,117 | 18,309 | 19,010 | 22,282 | 23,953 | 25,121 | 21,128 | 17,008 | 12,022 | 10,008 | 7,267  |
| 1937-----       | 5,311  | 4,112  | 2,547  | 1,447  | 2,414  | 4,846  | 4,704  | 3,345  | 2,019  | 1,110  | 715    | 681    |
| 1938-----       | 781    | 780    | 541    | 1,826  | 3,915  | 8,279  | 7,873  | 6,293  | 3,611  | 1,774  | 769    | 2,304  |
| 1939-----       | 4,673  | 6,232  | 6,855  | 11,477 | 15,808 | 34,393 | 38,784 | 34,251 | 27,775 | 22,359 | 17,201 | 20,493 |
| 1940-----       | 21,773 | 23,579 | 27,826 | 34,142 | 36,633 | 44,046 | 50,245 | 45,496 | 43,348 | 40,715 | 29,599 | 34,406 |
| 1941-----       | 34,210 | 29,829 | 25,815 | 21,715 | 19,742 | 22,700 | 26,215 | 22,048 | 19,155 | 13,494 | 12,356 | 16,302 |

<sup>1</sup> Domestic wheat in store in public and private elevators at terminal markets and wheat afloat in vessels or barges in harbors of lake and seaboard ports, Saturday nearest the 1st of the month. Data not entirely comparable from year to year because of addition of new markets and dropping of markets at which commercial storage of grain was discontinued.

<sup>2</sup> United States wheat in store at Canadian points or afloat in vessels or barges in harbors of lake and seaboard ports, Friday nearest the 1st of the month.

<sup>3</sup> Canadian wheat in Canada exclusive of farm stocks, Friday nearest the 1st of the month.

<sup>4</sup> Canadian wheat in store and afloat at United States lake and seaboard ports, Saturday nearest the 1st of the month.

Agricultural Marketing Service. United States and Canadian wheat in Canada from Canadian Bureau of Statistics.

TABLE 15.—Wheat: Receipts graded by licensed inspectors, United States, by classes and grades, 1932-40

| Class and year beginning July | No. 1            | No. 2            | No. 3            | No. 4            | No. 5            | Sample           | Total            |
|-------------------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|
| <b>Hard red spring:</b>       | <i>1,000 bu.</i> | <i>1,000 bu.</i> | <i>1,000 bu.</i> | <i>1,000 bu.</i> | <i>1,000 bu.</i> | <i>1,000 bu.</i> | <i>1,000 bu.</i> |
| 1932                          | 61,985           | 29,349           | 29,096           | 5,496            | 1,167            | 808              | 127,901          |
| 1933                          | 62,685           | 14,237           | 11,728           | 2,208            | 1,002            | 952              | 92,812           |
| 1934                          | 27,545           | 9,390            | 8,032            | 1,557            | 309              | 4,614            | 51,447           |
| 1935                          | 30,854           | 8,104            | 7,994            | 7,758            | 12,472           | 39,879           | 107,061          |
| 1936                          | 12,051           | 5,349            | 9,096            | 7,064            | 3,928            | 7,095            | 44,583           |
| 1937                          | 17,984           | 8,368            | 16,526           | 13,201           | 11,867           | 9,478            | 76,924           |
| 1938                          | 49,035           | 21,022           | 29,456           | 17,378           | 8,715            | 2,184            | 127,790          |
| 1939                          | 59,924           | 23,680           | 35,702           | 11,811           | 3,364            | 570              | 135,051          |
| 1940                          | 83,331           | 19,538           | 16,401           | 3,698            | 966              | 4,492            | 128,426          |
| <b>Durum:</b>                 |                  |                  |                  |                  |                  |                  |                  |
| 1932                          | 3,235            | 11,740           | 1,534            | 413              | 180              | 86               | 17,188           |
| 1933                          | 3,585            | 7,295            | 306              | 72               | 66               | 172              | 11,496           |
| 1934                          | 5,822            | 2,778            | 72               | 10               | 4                | 78               | 8,764            |
| 1935                          | 1,118            | 2,476            | 4,302            | 4,617            | 4,551            | 1,662            | 18,726           |
| 1936                          | 2,182            | 1,790            | 1,734            | 1,065            | 723              | 234              | 7,728            |
| 1937                          | 7,719            | 7,931            | 2,469            | 1,098            | 406              | 213              | 19,836           |
| 1938                          | 17,532           | 6,700            | 1,808            | 306              | 72               | 116              | 26,534           |
| 1939                          | 8,679            | 11,536           | 2,067            | 309              | 38               | 67               | 22,696           |
| 1940                          | 5,549            | 10,788           | 3,474            | 1,398            | 1,020            | 1,264            | 23,493           |
| <b>Red durum:</b>             |                  |                  |                  |                  |                  |                  |                  |
| 1934                          | 84               | 33               | 14               | 6                | -----            | 10               | 147              |
| 1935                          | 76               | 1,010            | 840              | 250              | 42               | 62               | 2,280            |
| 1936                          | 6                | 104              | 133              | 70               | 6                | 20               | 339              |
| 1937                          | 696              | 812              | 108              | 24               | 4                | 33               | 1,677            |
| 1938                          | 3,936            | 2,229            | 756              | 288              | 188              | 165              | 7,562            |
| 1939                          | 3,813            | 2,601            | 358              | 44               | 9                | 45               | 6,870            |
| 1940                          | 2,946            | 2,631            | 523              | 99               | 33               | 231              | 6,463            |
| <b>Hard red winter:</b>       |                  |                  |                  |                  |                  |                  |                  |
| 1932                          | 96,125           | 145,624          | 45,710           | 13,687           | 10,437           | 6,542            | 318,125          |
| 1933                          | 81,954           | 85,604           | 20,421           | 4,378            | 5,034            | 4,719            | 202,110          |
| 1934                          | 72,014           | 79,950           | 15,591           | 1,527            | 382              | 5,229            | 174,693          |
| 1935                          | 68,328           | 86,009           | 36,064           | 14,655           | 8,250            | 5,244            | 218,550          |
| 1936                          | 129,736          | 74,914           | 31,171           | 14,726           | 9,429            | 8,204            | 268,180          |
| 1937                          | 161,304          | 103,953          | 54,330           | 32,423           | 18,400           | 8,765            | 379,175          |
| 1938                          | 129,102          | 152,964          | 91,808           | 44,398           | 15,492           | 6,748            | 440,512          |
| 1939                          | 97,981           | 114,828          | 59,298           | 9,641            | 1,285            | 5,780            | 288,813          |
| 1940                          | 162,738          | 90,192           | 43,808           | 19,491           | 8,758            | 5,400            | 330,447          |
| <b>Soft red winter:</b>       |                  |                  |                  |                  |                  |                  |                  |
| 1932                          | 14,385           | 26,156           | 5,648            | 1,056            | 1,275            | 1,254            | 49,774           |
| 1933                          | 13,849           | 32,564           | 6,982            | 1,445            | 870              | 1,051            | 56,761           |
| 1934                          | 21,768           | 39,112           | 11,346           | 1,742            | 417              | 1,476            | 75,861           |
| 1935                          | 8,208            | 31,593           | 32,790           | 8,743            | 2,210            | 6,618            | 90,162           |
| 1936                          | 37,329           | 26,802           | 4,819            | 1,098            | 411              | 1,208            | 71,667           |
| 1937                          | 2,979            | 20,437           | 28,950           | 23,030           | 19,692           | 14,247           | 109,335          |
| 1938                          | 12,050           | 33,664           | 19,363           | 8,727            | 6,390            | 5,216            | 85,410           |
| 1939                          | 5,382            | 36,392           | 25,821           | 4,633            | 1,689            | 3,341            | 77,258           |
| 1940                          | 17,982           | 40,171           | 13,541           | 3,312            | 819              | 1,253            | 77,078           |
| <b>White:</b>                 |                  |                  |                  |                  |                  |                  |                  |
| 1932                          | 8,192            | 17,177           | 6,877            | 1,239            | 284              | 371              | 34,140           |
| 1933                          | 11,172           | 35,670           | 11,811           | 1,650            | 258              | 484              | 61,045           |
| 1934                          | 16,928           | 28,178           | 4,939            | 887              | 79               | 303              | 50,814           |
| 1935                          | 20,643           | 27,480           | 5,202            | 1,207            | 726              | 1,046            | 56,304           |
| 1936                          | 28,162           | 39,392           | 6,918            | 1,136            | 430              | 470              | 76,508           |
| 1937                          | 23,673           | 32,729           | 6,969            | 1,943            | 1,192            | 702              | 67,208           |
| 1938                          | 31,539           | 31,131           | 6,459            | 1,221            | 237              | 441              | 71,028           |
| 1939                          | 32,106           | 17,951           | 2,047            | 244              | 42               | 249              | 52,639           |
| 1940                          | 15,972           | 27,488           | 12,898           | 2,250            | 377              | 412              | 59,397           |
| <b>Mixed:</b>                 |                  |                  |                  |                  |                  |                  |                  |
| 1932                          | 10,613           | 19,103           | 6,337            | 1,707            | 1,229            | 725              | 39,714           |
| 1933                          | 14,198           | 17,246           | 4,533            | 844              | 794              | 938              | 38,553           |
| 1934                          | 9,131            | 12,440           | 2,848            | 405              | 90               | 612              | 25,626           |
| 1935                          | 5,222            | 10,515           | 8,401            | 3,976            | 2,436            | 2,283            | 32,833           |
| 1936                          | 16,587           | 11,685           | 3,639            | 1,299            | 906              | 612              | 34,728           |
| 1937                          | 10,719           | 14,462           | 9,357            | 4,768            | 3,510            | 1,485            | 44,301           |
| 1938                          | 8,627            | 13,926           | 11,556           | 3,720            | 1,329            | 1,632            | 40,790           |
| 1939                          | 6,705            | 15,070           | 6,429            | 788              | 158              | 943              | 30,093           |
| 1940                          | 8,973            | 11,047           | 4,299            | 1,059            | 327              | 1,268            | 26,973           |
| <b>Total:</b>                 |                  |                  |                  |                  |                  |                  |                  |
| 1932                          | 194,535          | 249,149          | 95,202           | 23,659           | 14,572           | 9,786            | 586,842          |
| 1933                          | 187,443          | 192,616          | 55,781           | 10,597           | 8,024            | 8,316            | 462,777          |
| 1934                          | 153,292          | 171,881          | 42,842           | 5,634            | 1,281            | 12,322           | 387,252          |
| 1935                          | 134,449          | 167,187          | 95,593           | 41,206           | 30,687           | 56,794           | 525,916          |
| 1936                          | 226,053          | 160,036          | 57,510           | 26,458           | 15,833           | 17,843           | 503,733          |
| 1937                          | 225,074          | 188,692          | 118,709          | 76,487           | 54,571           | 34,923           | 698,456          |
| 1938                          | 251,821          | 261,636          | 161,206          | 76,038           | 32,423           | 16,502           | 799,626          |
| 1939                          | 214,590          | 222,058          | 131,722          | 27,470           | 6,585            | 10,995           | 613,420          |
| 1940                          | 297,491          | 201,855          | 94,944           | 31,307           | 12,300           | 14,380           | 652,277          |

Agricultural Marketing Service. The quantity loaded per car varies, but carlot receipts have been converted to bushels by using conversion factors for crop years as follows: 1932, 1,479; 1933 to date, 1,500 bushels per car.

TABLE 16.—Wheat: Receipts graded by licensed inspectors, United States, by months, average 1930-39, annual 1931-41

| Year beginning July | July         | Aug.         | Sept.        | Oct.         | Nov.         | Dec.         | Jan.         | Feb.         | Mar.         | Apr.         | May          | June         | Total        |
|---------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
|                     | 1,000<br>bu. | 1,000<br>bu. | 1,000<br>bu. | 1,000<br>bu. | 1,000<br>bu. | 1,000<br>bu. | 1,000<br>bu. | 1,000<br>bu. | 1,000<br>bu. | 1,000<br>bu. | 1,000<br>bu. | 1,000<br>bu. | 1,000<br>bu. |
| 1930-39 avg...      | 158,342      | 97,888       | 62,223       | 44,167       | 32,114       | 29,495       | 28,239       | 27,971       | 28,616       | 27,869       | 32,568       | 57,246       | 626,738      |
| 1931.....           | 219,167      | 114,427      | 69,868       | 64,505       | 49,838       | 33,840       | 38,989       | 55,105       | 27,238       | 28,809       | 34,642       | 37,980       | 774,408      |
| 1932.....           | 112,764      | 85,520       | 71,789       | 46,244       | 32,003       | 28,071       | 25,477       | 19,592       | 22,970       | 30,539       | 45,232       | 66,641       | 586,842      |
| 1933.....           | 94,212       | 52,980       | 42,772       | 30,183       | 26,925       | 24,338       | 24,824       | 24,591       | 24,327       | 20,564       | 23,680       | 73,381       | 462,777      |
| 1934.....           | 113,525      | 62,723       | 40,054       | 25,660       | 20,997       | 18,872       | 14,853       | 13,254       | 16,180       | 19,234       | 20,346       | 21,554       | 387,252      |
| 1935.....           | 73,048       | 119,468      | 87,118       | 55,389       | 30,666       | 24,015       | 24,168       | 14,408       | 22,098       | 15,870       | 18,340       | 41,328       | 525,916      |
| 1936.....           | 159,309      | 65,712       | 36,820       | 32,663       | 23,900       | 25,492       | 17,001       | 17,010       | 22,738       | 20,406       | 15,038       | 67,644       | 503,733      |
| 1937.....           | 209,268      | 116,210      | 61,160       | 44,615       | 34,347       | 29,633       | 28,485       | 26,950       | 31,474       | 27,040       | 29,763       | 59,511       | 698,456      |
| 1938.....           | 199,635      | 126,105      | 67,382       | 55,974       | 36,183       | 37,719       | 33,924       | 28,330       | 32,874       | 31,872       | 48,626       | 101,002      | 799,626      |
| 1939.....           | 181,411      | 81,816       | 49,644       | 31,627       | 27,746       | 28,922       | 20,841       | 27,982       | 38,186       | 47,340       | 37,144       | 40,761       | 613,420      |
| 1940.....           | 175,379      | 85,311       | 47,698       | 27,696       | 21,661       | 20,102       | 22,524       | 19,262       | 31,632       | 39,865       | 63,903       | 97,244       | 652,277      |
| 1941.....           | 193,774      | 91,778       | 59,826       | 40,357       | 30,560       | 38,241       | 39,099       | 28,284       | 31,846       | 25,040       | 30,812       | 56,134       | 665,751      |

Agricultural Marketing Service. The quantity loaded per car varies, but carlot receipts have been converted to bushels by using conversion factors for crop years as follows: 1930, 1,477; 1931, 1,485; 1932, 1,479; 1933 to date, 1,500 bushels per car.

TABLE 17.—Wheat: Average price per bushel received by farmers, United States, average 1930-39, annual 1931-41

| Year beginning July | July 15 | Aug. 15 | Sept. 15 | Oct. 15 | Nov. 15 | Dec. 15 | Jan. 15 | Feb. 15 | Mar. 15 | Apr. 15 | May 15 | June 15 | Season average price |
|---------------------|---------|---------|----------|---------|---------|---------|---------|---------|---------|---------|--------|---------|----------------------|
|                     | Cents   | Cents   | Cents    | Cents   | Cents   | Cents   | Cents   | Cents   | Cents   | Cents   | Cents  | Cents   | Cents                |
| 1930-39 average..   | 70.8    | 70.2    | 71.4     | 70.1    | 70.3    | 71.8    | 74.1    | 73.8    | 72.8    | 74.0    | 73.4   | 69.2    | 71.1                 |
| 1931.....           | 36.3    | 35.4    | 35.7     | 36.1    | 50.5    | 44.1    | 44.1    | 44.0    | 44.2    | 43.1    | 42.4   | 37.3    | 39.0                 |
| 1932.....           | 35.6    | 38.5    | 37.4     | 34.6    | 32.8    | 31.6    | 32.9    | 32.3    | 34.5    | 44.8    | 59.0   | 58.7    | 38.2                 |
| 1933.....           | 86.9    | 74.7    | 71.1     | 63.6    | 71.1    | 67.3    | 69.4    | 72.0    | 70.9    | 68.7    | 69.5   | 78.9    | 74.4                 |
| 1934.....           | 78.8    | 89.6    | 92.2     | 88.5    | 88.1    | 90.6    | 89.3    | 87.9    | 85.5    | 90.2    | 87.8   | 77.3    | 84.8                 |
| 1935.....           | 76.4    | 80.8    | 85.1     | 94.8    | 87.5    | 88.9    | 92.0    | 91.1    | 89.3    | 85.4    | 81.6   | 79.9    | 83.2                 |
| 1936.....           | 94.1    | 104.8   | 104.3    | 106.8   | 106.4   | 114.5   | 123.6   | 124.9   | 123.2   | 126.6   | 118.3  | 108.9   | 102.6                |
| 1937.....           | 112.8   | 99.4    | 93.0     | 88.7    | 81.9    | 83.6    | 88.6    | 86.6    | 80.3    | 75.0    | 71.4   | 69.7    | 96.3                 |
| 1938.....           | 60.8    | 50.7    | 52.5     | 52.2    | 52.0    | 53.6    | 57.1    | 56.9    | 56.7    | 57.8    | 63.0   | 62.5    | 1 56.1               |
| 1939.....           | 55.7    | 54.5    | 72.7     | 70.3    | 73.1    | 82.4    | 84.5    | 84.1    | 85.0    | 88.9    | 80.7   | 67.4    | 1 69.2               |
| 1940.....           | 61.4    | 60.1    | 62.6     | 68.2    | 72.5    | 71.5    | 73.0    | 67.8    | 71.8    | 76.0    | 79.4   | 83.1    | 1 68.2               |
| 1941.....           | 85.6    | 88.5    | 95.8     | 91.0    | 93.4    | 102.2   | 106.1   | 104.9   | 105.1   | 99.7    | 99.8   | 95.7    | 1 95.6               |

<sup>1</sup> Includes an allowance for unredeemed loans at average loan value.

<sup>2</sup> Preliminary.

Agricultural Marketing Service; based on returns from special price reporters. Monthly prices, by States, weighted by production to obtain monthly prices for the United States. Season average prices for each State based on monthly prices weighted by estimates of monthly sales during the crop marketing season. Season average prices, by States, weighted by production to obtain United States season average.



TABLE 18.—Wheat: Average price per bushel, selected markets and grades, 1900–1941

| Year beginning July | Portland,<br>Oregon,<br>No. 1<br>Soft<br>White <sup>1</sup> | Minneapolis,<br>No. 1<br>Northern<br>Spring | Minneapolis,<br>No. 2<br>Amber<br>Durum | St. Louis,<br>No. 2<br>Red<br>Winter | Kansas<br>City,<br>No. 2<br>Hard<br>Winter | Chicago,<br>No. 2<br>Hard<br>Winter | New<br>York,<br>No. 2<br>Hard<br>Winter <sup>2</sup> | Liverpool, im-<br>ported <sup>3</sup> |
|---------------------|---|---|---|--------------------------------------|--|-------------------------------------|--|---------------------------------------|
|                     | Cents   | Cents                                       | Cents                                   | Cents                                | Cents                                      | Cents                               | Cents  | Cents                                 |
| 1900.....           |   | 75  |   | 74                                   | 67   | 72                                  | 84   | 87                                    |
| 1901.....           |   | 72  |   | 72                                   | 68   | 71                                  | 82   | 87                                    |
| 1902.....           |   | 74  |   | 71                                   | 68   | 73                                  | 85   | 89                                    |
| 1903.....           |   | 87  | 69                                      | 87                                   | 77   | 81                                  | 98   | 90                                    |
| 1904.....           |   | 113   | 92                                      | 103                                  | 97   | 101                                 | 120  | <sup>4</sup> 95                       |
| 1905.....           |   | 84  | 70                                      | 90                                   | 80   | 86                                  | 96   | <sup>5</sup> 98                       |
| 1906.....           |   | 83  | 64                                      | 76                                   | 72   | 76                                  | 92   | 93                                    |
| 1907.....           |   | 107   | 85                                      | 94                                   | 93   | 96                                  | 116  | 110                                   |
| 1908.....           |   | 111   | 95                                      | 104                                  | 99   | 100                                 | 122  | 120                                   |
| 1909.....           |   | 109   | 90                                      | 113                                  | 107  | 109                                 | 120  | 120                                   |
| 1910.....           |   | 105   | 87                                      | 99                                   | 98   | 100                                 | 104  | 107                                   |
| 1911.....           |   | 107   | 98                                      | 94                                   | 97   | 94                                  | 110  | 112                                   |
| 1912.....           |   | 87  | 85                                      | 105                                  | 88   | 94                                  | 103  | 114                                   |
| 1913.....           |   | 88  | 83                                      | 89                                   | 84   | 89                                  | 99   | 106                                   |
| 1914.....           |   | 120   | 122                                     | 110                                  | 105  | 111                                 | 136  | 157                                   |
| 1915.....           |   | 109   | 104                                     | 120                                  | 119  | 114                                 | 128  | 175                                   |
| 1916.....           |   | 176   | 180                                     | 163                                  | 171  | 157                                 | 208  | 224                                   |
| 1917.....           |   | 220   | 218                                     | 223                                  | 252  | 228                                 | 240  | 235                                   |
| 1918.....           |   | <sup>6</sup> 236                            | 222                                     | 223                                  | 219  | 234                                 | 237  | 240                                   |
| 1919.....           |   | 300   | 249                                     | 230                                  | 242  | 227                                 | 255  | 215                                   |
| 1920.....           |   | 201   | 200                                     | 213                                  | 183  | 216                                 | 210  | 223                                   |
| 1921.....           |   | 148   | 119                                     | 127                                  | 120  | 128                                 | 135  | 151                                   |
| 1922.....           |   | 126   | 107                                     | 121                                  | 113  | 113                                 | 131  | 144                                   |
| 1923.....           | 103   | 124   | 106                                     | 107                                  | 105  | 106                                 | 121  | <sup>7</sup> 127                      |
| 1924.....           | 158   | 158   | 156                                     | 159                                  | 135  | 139                                 | 170  | 181                                   |
| 1925.....           | 148   | 165   | 144                                     | 169                                  | 163  | 161                                 | 180  | 176                                   |
| 1926.....           | 136   | 151   | 155                                     | 138                                  | 135  | 140                                 | 156  | 163                                   |
| 1927.....           | 132   | 141   | 132                                     | 149                                  | 135  | 138                                 | 153  | 152                                   |
| 1928.....           | 117   | 126   | 113                                     | 139                                  | 112  | 117                                 | 131  | 128                                   |
| 1929.....           | 116   | 130   | 119                                     | 130                                  | 120  | 130                                 | 126  | 129                                   |
| 1930.....           | 72  | 82  | 78                                      | 83                                   | 76   | 84                                  | <sup>4</sup> 92                                      | 80                                    |
| 1931.....           | 56  | 71  | 76                                      | 52                                   | 47   | 53                                  | 68   | 59                                    |
| 1932.....           | <sup>8</sup> 49   | 61  | 58                                      | 55                                   | 51   | 53                                  | 69   | 54                                    |
| 1933.....           | 71  | 91  | 103                                     | 94                                   | 88   | 94                                  | 106  | 68                                    |
| 1934.....           | 81  | 116   | <sup>9</sup> 138                        | 94                                   | 98   | 102                                 | 119  | 81                                    |
| 1935.....           | 81  | 126   | 113                                     | 95                                   | 105  | 104                                 | 125  | 90                                    |
| 1936.....           | 107   | 147   | 157                                     | 111                                  | 121  | 117                                 | 143  | 126                                   |
| 1937.....           | 87  | 128   | 107                                     | 113                                  | 111  | 118                                 | 116  | 124                                   |
| 1938.....           | 66  | 79  | 72                                      | 70                                   | 70   | 70                                  | 87   | 70                                    |
| 1939.....           | 80  | 97  | 92                                      | 75                                   | 74   | 78                                  | 112  | ( <sup>10</sup> )                     |
| 1940.....           | 76  | 90  | 92                                      | 82                                   | 82   | 85                                  | 106  | -----                                 |
| 1941.....           | 96  | 109   | 116                                     | 110                                  | 112  | 109                                 | 139  | -----                                 |

<sup>1</sup> Compiled from Northwestern Daily Produce News through May 1940; subsequently from reports of the, Agricultural Marketing Service. Grade not quoted prior to June 1940.

<sup>2</sup> 1900–1908 averages of monthly high and low from Annual Statistical Report, New York Produce Exchange, of No. 1 Northern Spring; 1909 to date averages of daily closing prices in the cash market from New York Journal of Commerce.

<sup>3</sup> Compiled from Broomhall's Yearbooks and Corn Trade News. 1900–1925, imported red; 1926 to date average of all parcels at Liverpool.

<sup>4</sup> Average for 6 months.

<sup>5</sup> Average for 10 months.

<sup>6</sup> No. 1 Dark Northern Spring beginning 1918.

<sup>7</sup> Average for 11 months.

<sup>8</sup> Estimated, on basis of Seattle prices.

<sup>9</sup> Hard Amber Durum beginning 1934.

<sup>10</sup> Market closed September 1939.

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The prices at Chicago, Minneapolis, Kansas City, and St. Louis are weighted averages. Portland, New York and Liverpool are simple averages. The weighted average prices are compiled from daily trade papers of markets named.

TABLE 19.—Wheat: Average price per bushel of reported cash sales at Minneapolis, St. Louis, Kansas City, and 6 markets combined, average 1930-39, annual 1933-41

| Grade, market,<br>and year be-<br>ginning July                | July                | Aug.               | Sept.               | Oct.               | Nov.               | Dec.               | Jan.                | Feb.                | Mar.               | Apr.                | May                | June               | Weighted<br>average |
|---|---------------------|--------------------|---------------------|--------------------|--------------------|--------------------|---------------------|---------------------|--------------------|---------------------|--------------------|--------------------|---------------------|
| <b>No. 1 Dark<br/>Northern<br/>Spring, Min-<br/>neapolis:</b> | <i>Cents</i><br>100 | <i>Cents</i><br>99 | <i>Cents</i><br>101 | <i>Cents</i><br>98 | <i>Cents</i><br>96 | <i>Cents</i><br>99 | <i>Cents</i><br>102 | <i>Cents</i><br>101 | <i>Cents</i><br>98 | <i>Cents</i><br>100 | <i>Cents</i><br>99 | <i>Cents</i><br>97 | <i>Cents</i><br>100 |
| 1930-39 avg.  |                     |                    |                     |                    |                    |                    |                     |                     |                    |                     |                    |                    |                     |
| 1933-----   | 107                 | 92                 | 90                  | 85                 | 87                 | 84                 | 90                  | 90                  | 89                 | 84                  | 94                 | 104                | 91                  |
| 1934-----   | 108                 | 120                | 121                 | 115                | 114                | 117                | 118                 | 115                 | 113                | 119                 | 116                | 105                | 116                 |
| 1935-----   | 113                 | 127                | 133                 | 134                | 128                | 128                | 133                 | 131                 | 124                | 123                 | 114                | 124                | 126                 |
| 1936-----   | 136                 | 147                | 146                 | 148                | 144                | 159                | 166                 | 159                 | 153                | 156                 | 146                | 145                | 147                 |
| 1937-----   | 151                 | 133                | 134                 | 127                | 115                | 120                | 127                 | 125                 | 119                | 110                 | 105                | 105                | 128                 |
| 1938-----   | 88                  | 78                 | 76                  | 73                 | 73                 | 77                 | 80                  | 78                  | 77                 | 78                  | 86                 | 84                 | 79                  |
| 1939-----   | 78                  | 76                 | 92                  | 88                 | 91                 | 103                | 105                 | 104                 | 104                | 108                 | 101                | 82                 | 97                  |
| 1940-----   | 79                  | 74                 | 82                  | 88                 | 89                 | 88                 | 90                  | 85                  | 90                 | 95                  | 98                 | 101                | 90                  |
| 1941-----   | 100                 | 106                | 113                 | 110                | 114                | 123                | 128                 | 125                 | 124                | 119                 | 120                | 114                | 110                 |
| <b>No. 2 Amber<br/>Durum, Min-<br/>neapolis:</b>              |                     |                    |                     |                    |                    |                    |                     |                     |                    |                     |                    |                    |                     |
| 1930-39 avg.  | 98                  | 100                | 98                  | 99                 | 96                 | 101                | 104                 | 103                 | 102                | 99                  | 94                 | 88                 | 99                  |
| 1933-----   | 108                 | 102                | 100                 | 97                 | 100                | 97                 | 111                 | 109                 | 110                | 97                  | 109                | 112                | 103                 |
| 1934-----   | 132                 | 144                | 151                 | 145                | 142                | 141                | 144                 | 136                 | 128                | 133                 | 118                | 103                | 138                 |
| 1935-----   | 105                 | 115                | 111                 | 117                | 113                | 112                | 120                 | 121                 | 114                | 106                 | 106                | 112                | 113                 |
| 1936-----   | 143                 | 149                | 137                 | 153                | 148                | 178                | 171                 | 170                 | 183                | 172                 | 128                | 122                | 157                 |
| 1937-----   | 133                 | 116                | 110                 | 108                | 100                | 106                | 109                 | 110                 | 105                | 100                 | 88                 | 90                 | 107                 |
| 1938-----   | 80                  | 73                 | 69                  | 66                 | 65                 | 70                 | 73                  | 72                  | 74                 | 74                  | 79                 | 76                 | 72                  |
| 1939-----   | 73                  | 80                 | 95                  | 90                 | 89                 | 102                | 100                 | 100                 | 97                 | 99                  | 89                 | 74                 | 92                  |
| 1940-----   | 77                  | 77                 | 83                  | 90                 | 92                 | 91                 | 95                  | 93                  | 98                 | 95                  | 95                 | 101                | 92                  |
| 1941-----   | 99                  | 108                | 118                 | 111                | 111                | 120                | 128                 | 129                 | 125                | 121                 | 122                | 116                | 116                 |
| <b>No. 2 Red Win-<br/>ter, St. Louis:</b>                     |                     |                    |                     |                    |                    |                    |                     |                     |                    |                     |                    |                    |                     |
| 1930-39 avg.  | 83                  | 84                 | 87                  | 87                 | 86                 | 89                 | 90                  | 90                  | 89                 | 91                  | 89                 | 83                 | 84                  |
| 1933-----   | 101                 | 92                 | 89                  | 86                 | 90                 | 87                 | 91                  | 91                  | 89                 | 83                  | 87                 | 91                 | 94                  |
| 1934-----   | 92                  | 101                | 104                 | 100                | 101                | 104                | 102                 | 98                  | 95                 | 97                  | 93                 | 86                 | 94                  |
| 1935-----   | 87                  | 92                 | 103                 | 110                | 105                | 106                | 109                 | 109                 | 108                | 107                 | 102                | 95                 | 95                  |
| 1936-----   | 106                 | 117                | 119                 | 121                | 123                | 135                | 140                 | 143                 | 143                | 144                 | 132                | 122                | 111                 |
| 1937-----   | 122                 | 112                | 109                 | 104                | 93                 | 95                 | 100                 | 99                  | 92                 | 85                  | 77                 | 75                 | 113                 |
| 1938-----   | 69                  | 66                 | 67                  | 68                 | 66                 | 70                 | 73                  | 73                  | 73                 | 76                  | 83                 | 73                 | 70                  |
| 1939-----   | 69                  | 68                 | 88                  | 87                 | 92                 | 104                | 105                 | 106                 | 106                | 111                 | 104                | 87                 | 75                  |
| 1940-----   | 76                  | 77                 | 83                  | 90                 | 92                 | 91                 | 92                  | 86                  | 89                 | 93                  | 97                 | 102                | 82                  |
| 1941-----   | 103                 | 108                | 116                 | 113                | 117                | 127                | 134                 | 131                 | 130                | 121                 | 120                | 119                | 110                 |
| <b>No. 2 Hard<br/>Winter, Kan-<br/>sas City:</b>              |                     |                    |                     |                    |                    |                    |                     |                     |                    |                     |                    |                    |                     |
| 1930-39 avg.  | 83                  | 84                 | 86                  | 85                 | 83                 | 86                 | 88                  | 87                  | 86                 | 87                  | 86                 | 81                 | 84                  |
| 1933-----   | 98                  | 90                 | 87                  | 83                 | 84                 | 80                 | 84                  | 85                  | 82                 | 78                  | 86                 | 89                 | 88                  |
| 1934-----   | 93                  | 107                | 108                 | 102                | 102                | 104                | 101                 | 100                 | 97                 | 105                 | 99                 | 88                 | 98                  |
| 1935-----   | 99                  | 104                | 115                 | 119                | 113                | 111                | 113                 | 110                 | 106                | 102                 | 95                 | 96                 | 105                 |
| 1936-----   | 111                 | 122                | 122                 | 122                | 122                | 134                | 138                 | 137                 | 139                | 140                 | 132                | 121                | 121                 |
| 1937-----   | 122                 | 112                | 110                 | 106                | 94                 | 96                 | 103                 | 100                 | 91                 | 85                  | 80                 | 77                 | 111                 |
| 1938-----   | 70                  | 66                 | 66                  | 65                 | 63                 | 67                 | 71                  | 69                  | 69                 | 70                  | 76                 | 71                 | 70                  |
| 1939-----   | 67                  | 65                 | 86                  | 83                 | 86                 | 98                 | 101                 | 99                  | 102                | 106                 | 95                 | 76                 | 74                  |
| 1940-----   | 71                  | 69                 | 76                  | 82                 | 84                 | 83                 | 85                  | 78                  | 85                 | 87                  | 90                 | 97                 | 82                  |
| 1941-----   | 98                  | 107                | 114                 | 112                | 113                | 120                | 126                 | 123                 | 121                | 115                 | 115                | 111                | 112                 |
| <b>6 markets, all<br/>classes and<br/>grades:<sup>2</sup></b> |                     |                    |                     |                    |                    |                    |                     |                     |                    |                     |                    |                    |                     |
| 1930-39 avg.  | 83.3                | 87.0               | 89.3                | 87.4               | 85.9               | 87.7               | 90.9                | 89.7                | 88.1               | 89.4                | 89.2               | 84.2               | 87.0                |
| 1933-----   | 100.3               | 92.3               | 89.1                | 84.3               | 86.7               | 83.0               | 88.3                | 90.9                | 88.1               | 82.8                | 93.7               | 94.9               | 91.2                |
| 1934-----   | 94.6                | 114.7              | 119.2               | 113.8              | 113.2              | 112.2              | 111.5               | 112.1               | 105.7              | 112.5               | 108.0              | 96.5               | 106.3               |
| 1935-----   | 96.7                | 97.6               | 102.7               | 107.3              | 97.8               | 100.0              | 106.6               | 107.1               | 98.1               | 94.9                | 90.0               | 96.1               | 99.8                |
| 1936-----   | 109.7               | 126.6              | 124.8               | 128.9              | 127.5              | 139.3              | 144.3               | 138.5               | 141.6              | 140.8               | 131.5              | 123.0              | 121.2               |
| 1937-----   | 118.7               | 107.5              | 108.7               | 103.7              | 93.5               | 96.2               | 102.4               | 98.8                | 93.0               | 86.2                | 82.0               | 81.3               | 106.3               |
| 1938-----   | 68.4                | 68.8               | 68.3                | 66.3               | 64.9               | 68.3               | 72.6                | 70.6                | 71.0               | 72.4                | 80.2               | 74.5               | 69.9                |
| 1939-----   | 67.5                | 72.2               | 90.0                | 85.6               | 87.8               | 99.8               | 101.8               | 101.0               | 101.3              | 105.6               | 96.8               | 78.3               | 86.0                |
| 1940-----   | 72.4                | 72.6               | 78.2                | 84.6               | 86.7               | 85.3               | 87.5                | 81.4                | 89.0               | 90.3                | 93.8               | 98.0               | 84.3                |
| 1941-----   | 98.7                | 105.0              | 111.6               | 102.5              | 105.8              | 114.9              | 120.4               | 120.9               | 119.2              | 114.1               | 115.7              | 111.0              | 109.3               |

<sup>1</sup> No. 2 Hard Amber Durum beginning July 1934.<sup>2</sup> The markets are Chicago, Minneapolis, Kansas City, St. Louis, Omaha, and Duluth. Compiled from daily trade papers of markets named.

Bureau of Agricultural Economics. Computed by weighting selling price by number of carlots sold, as reported in Minneapolis Daily Market Record, St. Louis Daily Market Reporter, and Kansas City Grain Market Review. Data for earlier years in 1928 Yearbook, table 22, and 1934 Yearbook, table 18.

TABLE 20.—Wheat: Average spot price per bushel in specified exporting countries and in England, average 1930-39, annual 1931-41

| Description, market, and year beginning July           | July     | Aug.     | Sept.    | Oct.     | Nov.     | Dec.     | Jan.     | Feb.     | Mar.     | Apr.     | May      | June     | Average  |
|--|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| <b>Canadian No. 3, Northern Manitoba, at Winnipeg:</b> |          |          |          |          |          |          |          |          |          |          |          |          |          |
| 1930-39 avg. ....                                      | Cents 77 | Cents 74 | Cents 72 | Cents 70 | Cents 69 | Cents 68 | Cents 70 | Cents 71 | Cents 72 | Cents 74 | Cents 73 | Cents 71 | Cents 72 |
| 1931.....  | 49       | 46       | 43       | 45       | 52       | 43       | 44       | 48       | 49       | 50       | 49       | 43       | 47       |
| 1932.....  | 43       | 46       | 43       | 41       | 38       | 32       | 35       | 35       | 38       | 43       | 53       | 57       | 42       |
| 1933.....  | 75       | 65       | 61       | 54       | 60       | 55       | 59       | 61       | 62       | 61       | 65       | 72       | 62       |
| 1934.....  | 78       | 83       | 79       | 73       | 75       | 74       | 72       | 72       | 74       | 80       | 78       | 74       | 76       |
| 1935.....  | 73       | 76       | 83       | 82       | 77       | 76       | 79       | 76       | 75       | 74       | 71       | 73       | 77       |
| 1936.....  | 88       | 97       | 100      | 107      | 105      | 115      | 120      | 121      | 130      | 133      | 126      | 120      | 113      |
| 1937.....  | 139      | 122      | 121      | 117      | 111      | 116      | 121      | 121      | 114      | 116      | 106      | 104      | 117      |
| 1938.....  | 90       | 72       | 58       | 55       | 52       | 52       | 52       | 52       | 51       | 53       | 58       | 54       | 58       |
| 1939.....  | 47       | 47       | 63       | 60       | 61       | 69       | 71       | 73       | 75       | 77       | 68       | 59       | 64       |
| 1940.....  | 58       | 60       | 61       | 61       | 62       | 62       | 62       | 63       | 65       | 65       | 65       | 65       | 62       |
| 1941.....  | 63       | 62       | 62       | 63       | 62       | 62       | 65       | 67       | 66       | 67       | 67       | 67       | 64       |
| <b>Argentina No. 2, semihard, at Buenos Aires:</b>     |          |          |          |          |          |          |          |          |          |          |          |          |          |
| 1930-39 avg. ....                                      | 74       | 75       | 73       | 71       | 67       | 66       | 67       | 66       | 67       | 70       | 70       | 69       | 70       |
| 1931.....  | 49       | 45       | 42       | 44       | 52       | 46       | 44       | 46       | 48       | 49       | 50       | 48       | 47       |
| 1932.....  | 47       | 49       | 50       | 47       | 43       | 40       | 39       | 38       | 38       | 41       | 48       | 50       | 44       |
| 1933.....  | 64       | 60       | 62       | 56       | 60       | 50       | 52       | 52       | 53       | 54       | 53       | 57       | 56       |
| 1934.....  | 60       | 74       | 66       | 58       | 58       | 58       | 57       | 56       | 58       | 65       | 64       | 62       | 61       |
| 1935.....  | 62       | 66       | 76       | 80       | 73       | 86       | 92       | 91       | 91       | 90       | 90       | 91       | 82       |
| 1936.....  | 99       | 108      | 101      | 101      | 95       | 99       | 98       | 100      | 112      | 124      | 123      | 117      | 106      |
| 1937.....  | 127      | 126      | 129      | 145      | 124      | 106      | 110      | 109      | 102      | 99       | 90       | 82       | 112      |
| 1938.....  | 78       | 67       | 61       | 56       | 53       | 59       | 59       | 60       | 60       | 59       | 59       | 59       | 61       |
| 1939.....  | 59       | 59       | 53       | 50       | 50       | 62       | 63       | 58       | 60       | 70       | 70       | 69       | 60       |
| 1940.....  | 73       | 67       | 61       | 49       | 52       | 55       | 55       | 55       | 55       | 55       | 55       | 55       | 57       |
| 1941.....  | 55       | 55       | 55       | 55       | 55       | 55       | 55       | 55       | 55       | 55       | 55       | 55       | 57       |
| <b>Australian milling, at Sydney:</b>                  |          |          |          |          |          |          |          |          |          |          |          |          |          |
| 1930-39 avg. ....                                      | 65       | 65       | 62       | 60       | 59       | 60       | 60       | 59       | 60       | 61       | 62       | 61       | 61       |
| 1931.....  | 42       | 40       | 38       | 40       | 48       | 43       | 43       | 44       | 45       | 46       | 47       | 44       | 43       |
| 1932.....  | 43       | 45       | 46       | 41       | 38       | 35       | 37       | 37       | 38       | 40       | 48       | 52       | 42       |
| 1933.....  | 62       | 56       | 55       | 46       | 54       | 53       | 51       | 49       | 51       | 52       | 52       | 55       | 53       |
| 1934.....  | 58       | 66       | 59       | 53       | 49       | 52       | 56       | 57       | 59       | 64       | 63       | 60       | 58       |
| 1935.....  | 57       | 61       | 66       | 70       | 67       | 69       | 74       | 71       | 72       | 73       | 73       | 71       | 69       |
| 1936.....  | 79       | 93       | 93       | 96       | 94       | 104      | 100      | 98       | 105      | 106      | 103      | 100      | 98       |
| 1937.....  | 107      | 101      | 99       | 99       | 91       | 89       | 89       | 89       | 82       | 79       | 77       | 71       | 89       |
| 1938.....  | 67       | 58       | 50       | 53       | 48       | 46       | 46       | 46       | 44       | 45       | 43       | 46       | 50       |
| 1939.....  | 43       | 41       | 45       | 43       | 45       | 55       | 61       | 61       | 61       | 63       | 65       | 65       | 54       |
| 1940.....  | 65       | 64       | 64       | 64       | 64       | 64       | 64       | 64       | 64       | 64       | 64       | 64       | 64       |
| 1941.....  | 64       | 64       | 64       | 64       | 64       | 64       | 64       | 64       | 64       | 64       | 64       | 64       | 64       |
| <b>Liverpool parcels, imported:<sup>1</sup></b>        |          |          |          |          |          |          |          |          |          |          |          |          |          |
| 1931.....  | 62       | 53       | 53       | 58       | 67       | 57       | 56       | 60       | 64       | 64       | 61       | 55       | 59       |
| 1932.....  | 54       | 57       | 59       | 55       | 52       | 49       | 50       | 47       | 47       | 52       | 61       | 63       | 54       |
| 1933.....  | 79       | 67       | 73       | 60       | 68       | 65       | 69       | 66       | 67       | 68       | 67       | 67       | 68       |
| 1934.....  | 76       | 94       | 86       | 77       | 76       | 81       | 78       | 76       | 80       | 80       | 84       | 79       | 81       |
| 1935.....  | 81       | 86       | 91       | 99       | 86       | 93       | 99       | 91       | 92       | 89       | 87       | 86       | 90       |
| 1936.....  | 100      | 115      | 114      | 119      | 115      | 129      | 132      | 125      | 136      | 150      | 141      | 133      | 126      |
| 1937.....  | 143      | 135      | 136      | 137      | 135      | 140      | 119      | 131      | 110      | 108      | 99       | 101      | 124      |
| 1938.....  | 98       | 85       | 79       | 73       | 67       | 60       | 62       | 65       | 57       | 61       | 64       | 64       | 70       |
| 1939.....  | 54       | 51       | (2)      |          |          |          |          |          |          |          |          |          |          |

<sup>1</sup> Afloat or for early delivery.<sup>2</sup> Market closed.

Bureau of Agricultural Economics. Compiled in original currencies and units as follows: Canada—July 1930 to date, Minneapolis Daily Market Record. Monthly prices are averages of daily cash closing prices, in store at Fort William and Port Arthur. Argentina—Revista de la Bolsa de Cereales, Buenos Aires, weekly. Averages of daily prices described as follows: July 1, 1930-July 27, 1934, Barletta, for Brazil and/or consumption; July 28, 1934-Dec. 28, 1935, "Brazil"; January 3, 1936, to date, No. 2, semihard. Average of daily official market prices for merchandise of export grade. Australia—July 1930-June 1931, Statistical Register of New South Wales, annual; July 1931 to date, New South Wales Statistical Bulletin, Sydney, quarterly. No description given as to how monthly averages are computed. England—Broomhall's Corn Trade News, Liverpool, daily. Averages of daily sales prices of parcels at Liverpool. Beginning 1933, occasional "on sample" prices are excluded. Parcels are less than cargo lots.

Price converted to cents per bushel of 60 pounds at current monthly rates of exchange as reported by the Federal Reserve Board (Canadian and English prices converted at par prior to September 1931). Beginning September 1939, official buying rates of exchange used. Annual averages computed from monthly prices carried to 1 decimal. For earlier prices, see the 1930 Yearbook, table 22, and Agricultural Statistics, 1937, table 19.



TABLE 21.—Wheat futures: Volume of trading by contract markets, 1932-41

| Year beginning July | Chicago Board of Trade | Chicago Open Board of Trade | Minneapolis Chamber of Commerce | Kansas City Board of Trade | Duluth Board of Trade | Merchants' Exchange of St. Louis | Milwaukee Grain and Stock Exchange | Seattle Grain Exchange | Portland Grain Exchange | Hutchinson Board of Trade <sup>1</sup> | Total    |
|---------------------|------------------------|-----------------------------|---------------------------------|----------------------------|-----------------------|----------------------------------|------------------------------------|------------------------|-------------------------|--|----------|
|                     | Mil. bu.               | Mil. bu.                    | Mil. bu.                        | Mil. bu.                   | Mil. bu.              | Mil. bu.                         | Mil. bu.                           | Mil. bu.               | Mil. bu.                | Mil. bu.                               | Mil. bu. |
| 1932-----           | 9,093.0                | 267.5                       | 588.9                           | 798.6                      | 102.2                 | 10.8                             | 19.4                               | 5.4                    | 3.1                     | 1.4                                    | 10,890.3 |
| 1933-----           | 8,398.6                | 248.6                       | 605.3                           | 734.5                      | 72.0                  | 6.1                              | 18.7                               | 6.0                    | 3.3                     | .2                                     | 10,093.3 |
| 1934-----           | 6,797.6                | 128.0                       | 457.4                           | 678.4                      | 15.6                  | .7                               | 13.4                               | 3.6                    | 1.4                     | .4                                     | 8,096.5  |
| 1935-----           | 7,272.3                | 131.5                       | 525.5                           | 665.6                      | 30.5                  | 1.8                              | 12.9                               | 2.8                    | .7                      | .5                                     | 8,644.1  |
| 1936-----           | 10,152.1               | 175.8                       | 442.2                           | 855.5                      | 11.4                  | 2.2                              | 16.4                               | 1.9                    | .7                      | .4                                     | 11,658.6 |
| 1937-----           | 8,300.8                | 158.6                       | 437.3                           | 800.0                      | 37.7                  | 2.3                              | 10.8                               | 3.7                    | .8                      | -----                                  | 9,752.0  |
| 1938-----           | 4,372.1                | 114.3                       | 404.5                           | 558.7                      | 48.1                  | -----                            | 3.8                                | 3.6                    | .1                      | -----                                  | 5,505.2  |
| 1939-----           | 6,849.9                | 208.1                       | 539.2                           | 717.2                      | 50.8                  | -----                            | 7.3                                | 2.4                    | .1                      | -----                                  | 8,375.0  |
| 1940-----           | 3,736.2                | 116.9                       | 390.8                           | 497.9                      | 35.7                  | -----                            | 3.6                                | 2.7                    | .1                      | -----                                  | 4,783.9  |
| 1941-----           | 2,810.2                | 95.7                        | 497.4                           | 377.7                      | 42.6                  | -----                            | 2.6                                | 4.7                    | .1                      | -----                                  | 3,831.0  |

<sup>1</sup> Trading on Hutchinson Board of Trade began May 16, 1932, ceased Sept. 12, 1936. License surrendered Oct. 26, 1936. Commodity Exchange Administration.

TABLE 22.—Wheat futures: Open contracts on the Chicago Board of Trade, end of each month, average 1930-39, annual 1932-41<sup>1</sup>

| Year beginning July | July     | Aug.     | Sept.    | Oct.     | Nov.     | Dec.     | Jan.     | Feb.     | Mar.     | Apr.     | May      | June     |
|---------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
|                     | Mil. bu. | Mil. bu. | Mil. bu. | Mil. bu. | Mil. bu. | Mil. bu. | Mil. bu. | Mil. bu. | Mil. bu. | Mil. bu. | Mil. bu. | Mil. bu. |
| 1930-39 avg----     | 114      | 125      | 125      | 128      | 120      | 113      | 109      | 109      | 105      | 99       | 87       | 89       |
| 1932-----           | 121      | 157      | 171      | 155      | 139      | 133      | 133      | 129      | 127      | 148      | 151      | 164      |
| 1933-----           | 167      | 150      | 158      | 137      | 138      | 133      | 134      | 126      | 116      | 96       | 91       | 117      |
| 1934-----           | 158      | 158      | 147      | 133      | 128      | 119      | 105      | 96       | 84       | 73       | 73       | 71       |
| 1935-----           | 90       | 108      | 116      | 129      | 125      | 110      | 109      | 103      | 99       | 83       | 66       | 56       |
| 1936-----           | 89       | 91       | 95       | 102      | 100      | 102      | 106      | 108      | 111      | 96       | 89       | 85       |
| 1937-----           | 114      | 135      | 123      | 110      | 101      | 94       | 91       | 94       | 87       | 75       | 65       | 71       |
| 1938-----           | 102      | 119      | 105      | 118      | 108      | 97       | 90       | 86       | 79       | 66       | 74       | 80       |
| 1939-----           | 90       | 95       | 78       | 85       | 83       | 84       | 80       | 89       | 95       | 128      | 75       | 65       |
| 1940-----           | 79       | 70       | 58       | 55       | 56       | 50       | 49       | 46       | 43       | 46       | 42       | 40       |
| 1941-----           | 52       | 51       | 55       | 52       | 50       | 39       | 35       | 34       | 36       | 32       | 35       | 33       |

<sup>1</sup> Open contracts are totals of all futures contracts which have been entered into and not offset or fulfilled by delivery, as reported by clearing members of the exchange. Figures shown are for the close of the last trading day of each month.

Commodity Exchange Administration.

The maximum open contracts in Chicago wheat futures during period shown were 199,711,000 bushels, July 19, 1933, the minimum open contracts were 31,932,000 bushels, May 2, 1942.

TABLE 23.—Wheat futures: Average closing price per bushel of each future on the Chicago Board of Trade, 1940-41<sup>1</sup>

| Future          | July   | Aug.  | Sept.  | Oct.                            | Nov.                            | Dec.   | Jan.                            | Feb.                            | Mar.                            | Apr.                            | May  | June                            |
|-----------------|--|---|--|---------------------------------|---------------------------------|--|---------------------------------|---------------------------------|---------------------------------|---------------------------------|--|---------------------------------|
|                 | Cents  | Cents                                       | Cents  | Cents                           | Cents                           | Cents  | Cents                           | Cents                           | Cents                           | Cents                           | Cents  | Cents                           |
| 1940 crop year: |  |   |  |                                 |                                 |  |                                 |                                 |                                 |                                 |  |                                 |
| 1940 July-----  | <sup>2</sup> 74 <sup>3</sup> / <sub>4</sub>  |   |  |                                 |                                 |  |                                 |                                 |                                 |                                 |  |                                 |
| 1940 Sept-----  | 75   | <sup>2</sup> 72 <sup>3</sup> / <sub>4</sub> |  |                                 |                                 |  |                                 |                                 |                                 |                                 |  |                                 |
| 1940 Dec-----   | 76 <sup>1</sup> / <sub>2</sub>               | 73 <sup>3</sup> / <sub>4</sub>              | <sup>2</sup> 75 <sup>3</sup> / <sub>4</sub>  | 84 <sup>1</sup> / <sub>4</sub>  | 87 <sup>3</sup> / <sub>4</sub>  | <sup>1</sup> 89 <sup>1</sup> / <sub>2</sub>  |                                 |                                 |                                 |                                 |  |                                 |
| 1941 May-----   | 77   | 74 <sup>3</sup> / <sub>4</sub>              | 78 <sup>3</sup> / <sub>4</sub>               | 83 <sup>1</sup> / <sub>2</sub>  | 86 <sup>3</sup> / <sub>4</sub>  | 85 <sup>3</sup> / <sub>4</sub>               | 86 <sup>3</sup> / <sub>4</sub>  | 81 <sup>3</sup> / <sub>4</sub>  | 86 <sup>3</sup> / <sub>4</sub>  | 91                              | <sup>1</sup> 97 <sup>1</sup> / <sub>2</sub>  |                                 |
| 1941 July-----  |  |   | 79   | 83 <sup>1</sup> / <sub>2</sub>  | 86 <sup>3</sup> / <sub>4</sub>  | 80 <sup>3</sup> / <sub>4</sub>               | 80 <sup>3</sup> / <sub>4</sub>  | 76 <sup>3</sup> / <sub>4</sub>  | 83 <sup>3</sup> / <sub>4</sub>  | 89 <sup>3</sup> / <sub>4</sub>  | 96 <sup>1</sup> / <sub>2</sub>               | 101 <sup>1</sup> / <sub>2</sub> |
| 1941 Sept-----  |  |   |  | 77 <sup>3</sup> / <sub>4</sub>  | 79                              | 82 <sup>3</sup> / <sub>4</sub>               | 80 <sup>3</sup> / <sub>4</sub>  | 81 <sup>3</sup> / <sub>4</sub>  | 76 <sup>3</sup> / <sub>4</sub>  | 84                              | 89 <sup>3</sup> / <sub>4</sub>               | 97                              |
| 1941 Dec-----   |  |   |  |                                 |                                 |  |                                 |                                 |                                 |                                 | 99 <sup>1</sup> / <sub>4</sub>               | 104 <sup>3</sup> / <sub>4</sub> |
| 1941 crop year: |  |   |  |                                 |                                 |  |                                 |                                 |                                 |                                 |  |                                 |
| 1941 July-----  | <sup>2</sup> 103 <sup>3</sup> / <sub>4</sub> |   |  |                                 |                                 |  |                                 |                                 |                                 |                                 |  |                                 |
| 1941 Sept-----  | 105 <sup>1</sup> / <sub>2</sub>              | 111 <sup>3</sup> / <sub>4</sub>             | <sup>2</sup> 117 <sup>3</sup> / <sub>4</sub> |                                 |                                 |  |                                 |                                 |                                 |                                 |  |                                 |
| 1941 Dec-----   | 107 <sup>1</sup> / <sub>4</sub>              | 115 <sup>1</sup> / <sub>4</sub>             | 121 <sup>3</sup> / <sub>4</sub>              | 116 <sup>1</sup> / <sub>2</sub> | 114 <sup>1</sup> / <sub>2</sub> | <sup>2</sup> 121 <sup>3</sup> / <sub>4</sub> |                                 |                                 |                                 |                                 |  |                                 |
| 1942 May-----   | 110 <sup>3</sup> / <sub>4</sub>              | 118 <sup>1</sup> / <sub>4</sub>             | 125 <sup>3</sup> / <sub>4</sub>              | 121 <sup>1</sup> / <sub>4</sub> | 119 <sup>3</sup> / <sub>4</sub> | 125 <sup>3</sup> / <sub>4</sub>              | 130 <sup>3</sup> / <sub>4</sub> | 129 <sup>3</sup> / <sub>4</sub> | 127 <sup>3</sup> / <sub>4</sub> | 121 <sup>3</sup> / <sub>4</sub> | <sup>2</sup> 120 <sup>3</sup> / <sub>4</sub> |                                 |
| 1942 July-----  |  |   | 127 <sup>3</sup> / <sub>4</sub>              | 121 <sup>3</sup> / <sub>4</sub> | 120 <sup>3</sup> / <sub>4</sub> | 126 <sup>3</sup> / <sub>4</sub>              | 132                             | 131 <sup>1</sup> / <sub>4</sub> | 129 <sup>3</sup> / <sub>4</sub> | 123 <sup>3</sup> / <sub>4</sub> | 122 <sup>1</sup> / <sub>4</sub>              | 118                             |
| 1942 Sept-----  |  |   |  |                                 |                                 | 127 <sup>3</sup> / <sub>4</sub>              | 133 <sup>3</sup> / <sub>4</sub> | 132 <sup>3</sup> / <sub>4</sub> | 131 <sup>1</sup> / <sub>4</sub> | 125 <sup>3</sup> / <sub>4</sub> | 124 <sup>3</sup> / <sub>4</sub>              | 120 <sup>3</sup> / <sub>4</sub> |
| 1942 Dec-----   |  |   |  |                                 |                                 |  |                                 |                                 |                                 |                                 | 127 <sup>3</sup> / <sub>4</sub>              | 123 <sup>3</sup> / <sub>4</sub> |

<sup>1</sup> Bid or asked prices included in the computation of monthly averages. Ordinarily these types of quotations occur at the beginning or at the end of the life of the future.

<sup>2</sup> Partial monthly average, as trading in maturing future ceases before end of month.

Commodity Exchange Administration.

TABLE 24.—Wheat, including flour in terms of grain: International trade, averages 1925-29 and 1930-34, annual 1938-40

| Country                                  | Year beginning July |                      |                     |                      |                      |                      |                     |                      |                    |                      |
|--|---------------------|----------------------|---------------------|----------------------|----------------------|----------------------|---------------------|----------------------|--------------------|----------------------|
|  | Average 1925-29     |                      | Average 1930-34     |                      | 1938                 |                      | 1939                |                      | 1940 <sup>1</sup>  |                      |
|  | Ex-ports            | Im-ports             | Ex-ports            | Im-ports             | Ex-ports             | Im-ports             | Ex-ports            | Im-ports             | Ex-ports           | Im-ports             |
| <b>PRINCIPAL EXPORTING COUNTRIES</b>     | <i>1,000 bu.</i>    | <i>1,000 bu.</i>     | <i>1,000 bu.</i>    | <i>1,000 bu.</i>     | <i>1,000 bu.</i>     | <i>1,000 bu.</i>     | <i>1,000 bu.</i>    | <i>1,000 bu.</i>     | <i>1,000 bu.</i>   | <i>1,000 bu.</i>     |
| Canada.....                              | 307,640             | 796                  | 220,491             | 387                  | 159,885              | 2,489                | 210,212             | <sup>2</sup> 353     | 209,553            | —                    |
| United States <sup>3</sup> .....         | 170,077             | 15,815               | 73,403              | 15,591               | 106,645              | 271                  | 44,868              | 263                  | 33,651             | 3,523                |
| Argentina.....                           | 159,377             | <sup>4</sup> 10      | 143,537             | 0                    | 116,116              | 0                    | 177,246             | 0                    | 100,062            | 0                    |
| Australia.....                           | 83,268              | 3                    | 128,363             | 3                    | 96,423               | 1                    | 79,015              | 0                    | —                  | —                    |
| Hungary.....                             | 23,539              | 8                    | 17,123              | 1                    | 27,875               | 0                    | 40,358              | 0                    | <sup>5</sup> 4,221 | —                    |
| Union of Soviet Socialist Republics..... | 17,731              | 0                    | 48,272              | 1,503                | —                    | —                    | —                   | —                    | —                  | —                    |
| Yugoslavia.....                          | 10,822              | 5                    | 5,421               | <sup>6</sup> 8       | 5,352                | 0                    | <sup>6</sup> 6,687  | 0                    | —                  | —                    |
| British India <sup>7</sup> .....         | 10,080              | 8,636                | 4,129               | 3,075                | 10,097               | 7,248                | <sup>8</sup> 2,368  | <sup>8</sup> 1,345   | —                  | —                    |
| Rumania.....                             | 6,528               | 79                   | 11,482              | 15                   | 42,864               | 0                    | 34,138              | 0                    | —                  | —                    |
| Algeria.....                             | 5,153               | 1,737                | 11,022              | 1,511                | 3,546                | 1,495                | —                   | —                    | —                  | —                    |
| Tunisia.....                             | 3,518               | 669                  | 5,924               | 864                  | 4,568                | 592                  | —                   | —                    | —                  | —                    |
| Bulgaria.....                            | 1,869               | <sup>8</sup> 1,804   | 4,919               | 0                    | 2,633                | 0                    | <sup>8</sup> 3,988  | 0                    | —                  | —                    |
| Poland.....                              | 1,407               | 4,820                | 3,224               | 509                  | 3,086                | 109                  | —                   | —                    | —                  | —                    |
| Chile.....                               | 925                 | 456                  | 703                 | 956                  | 5                    | 1,058                | 9                   | 224                  | 16                 | 178                  |
| <b>Total.....</b>                        | <b>801,934</b>      | <b>34,838</b>        | <b>678,013</b>      | <b>24,423</b>        | <b>579,095</b>       | <b>13,263</b>        | —                   | —                    | —                  | —                    |
| <b>PRINCIPAL IMPORTING COUNTRIES</b>     |                     |                      |                     |                      |                      |                      |                     |                      |                    |                      |
| United Kingdom.....                      | 11,369              | 215,665              | 9,461               | 229,584              | 5,500                | 224,761              | <sup>9</sup> 1,667  | <sup>9</sup> 100,130 | —                  | —                    |
| Germany.....                             | 11,527              | 85,668               | 14,902              | 28,388               | <sup>10</sup> 10,254 | <sup>10</sup> 37,452 | —                   | —                    | —                  | —                    |
| Italy.....                               | 2,014               | 76,212               | 6,680               | 36,469               | 4,471                | 18,427               | <sup>11</sup> 168   | <sup>11</sup> 2,642  | —                  | —                    |
| France.....                              | 4,170               | 46,574               | 20,454              | 53,674               | <sup>12</sup> 16,748 | <sup>12</sup> 17,978 | —                   | —                    | —                  | —                    |
| Belgium.....                             | 2,452               | 43,482               | 3,855               | 47,186               | 3,726                | 42,986               | <sup>13</sup> 684   | <sup>13</sup> 21,981 | —                  | —                    |
| Brazil.....                              | 0                   | 32,839               | 0                   | 32,026               | 0                    | 39,578               | —                   | —                    | 0                  | <sup>14</sup> 18,323 |
| Netherlands.....                         | 943                 | 30,050               | 1,240               | 28,488               | 46                   | 28,947               | <sup>15</sup> 12    | <sup>15</sup> 22,505 | —                  | —                    |
| China.....                               | <sup>14</sup> 1,862 | <sup>14</sup> 23,486 | <sup>14</sup> 1,130 | <sup>14</sup> 42,162 | 3,130                | 28,269               | <sup>16</sup> 2,782 | <sup>16</sup> 22,152 | <sup>16</sup> 240  | <sup>16</sup> 12,615 |
| Manchuria.....                           | <sup>15</sup> —     | <sup>15</sup> —      | <sup>15</sup> —     | <sup>15</sup> —      | 0                    | 12,170               | <sup>17</sup> 0     | <sup>17</sup> 10,621 | —                  | —                    |
| Japan.....                               | 5,989               | 23,158               | 11,970              | 21,740               | 10,491               | 1,283                | <sup>18</sup> 9,054 | <sup>18</sup> 2,139  | —                  | —                    |
| Greece.....                              | 0                   | 20,055               | 0                   | 18,583               | 0                    | 13,547               | 0                   | 12,511               | 0                  | <sup>19</sup> 2,857  |
| Czechoslovakia.....                      | 418                 | 18,604               | 3,186               | 11,289               | <sup>10</sup> 2,490  | <sup>10</sup> 1,785  | —                   | —                    | —                  | —                    |
| Ireland.....                             | <sup>17</sup> 74    | 18,502               | 0                   | 18,817               | 0                    | 17,182               | 0                   | <sup>18</sup> 2,645  | —                  | —                    |
| Switzerland.....                         | 0                   | 16,461               | 15                  | 18,787               | 1                    | 17,026               | 0                   | <sup>19</sup> 11,030 | —                  | —                    |
| Austria.....                             | 116                 | 16,275               | 101                 | 12,984               | <sup>10</sup> 7      | <sup>10</sup> 4,327  | —                   | —                    | —                  | —                    |
| Egypt.....                               | 162                 | 10,448               | 40                  | 4,098                | 20                   | 221                  | 439                 | 171                  | <sup>20</sup> 217  | <sup>20</sup> 2      |
| Denmark.....                             | 524                 | 10,102               | 76                  | 14,513               | 152                  | 5,496                | <sup>19</sup> 105   | <sup>19</sup> 3,225  | —                  | —                    |
| Sweden.....                              | 2,004               | 9,092                | 651                 | 3,815                | 333                  | 1,988                | <sup>16</sup> 15    | <sup>16</sup> 474    | —                  | —                    |
| Norway.....                              | 0                   | 6,964                | 0                   | 8,529                | 0                    | 8,012                | 0                   | <sup>13</sup> 11,032 | —                  | —                    |
| Union of South Africa.....               | 253                 | 6,317                | 193                 | 1,418                | 206                  | 2,328                | 220                 | 344                  | <sup>21</sup> 107  | <sup>21</sup> 2,830  |
| Cuba <sup>20</sup> .....                 | 0                   | 5,705                | 0                   | 4,184                | 0                    | 4,661                | 0                   | 4,821                | 0                  | 4,604                |
| Finland.....                             | 0                   | 5,390                | 0                   | 4,302                | 0                    | 2,261                | 0                   | <sup>18</sup> 234    | —                  | —                    |
| Spain <sup>20</sup> .....                | 588                 | 5,152                | 76                  | 2,200                | —                    | —                    | <sup>21</sup> 4     | <sup>21</sup> 13,446 | 1,398              | 26,342               |
| Peru.....                                | <sup>14</sup> 0     | <sup>14</sup> 3,387  | <sup>14</sup> 3     | 3,644                | 0                    | 4,827                | 0                   | 4,703                | 0                  | 3,792                |
| Netherlands Indies <sup>20</sup> .....   | 0                   | 3,328                | 0                   | 3,845                | 2                    | 4,320                | 2                   | 5,528                | 0                  | <sup>22</sup> 2,677  |
| Syria and Lebanon <sup>23</sup> .....    | <sup>4</sup> 14     | 2,710                | 699                 | 1,370                | 1,680                | 604                  | <sup>18</sup> 43    | 0                    | —                  | —                    |
| Latvia <sup>23</sup> .....               | 17                  | 2,027                | 133                 | 608                  | 0                    | 492                  | <sup>19</sup> 0     | <sup>19</sup> 0      | —                  | —                    |
| New Zealand.....                         | 45                  | 1,658                | 202                 | 970                  | 1                    | 3,259                | 0                   | 1,221                | 0                  | 1,812                |
| Palestine.....                           | <sup>14</sup> 97    | <sup>14</sup> 1,338  | <sup>14</sup> 17    | <sup>14</sup> 2,145  | 0                    | 3,858                | 0                   | 2,559                | 0                  | <sup>24</sup> 1,297  |
| Indochina.....                           | 0                   | 1,177                | 0                   | 868                  | 0                    | 1,486                | 0                   | <sup>25</sup> 500    | —                  | —                    |
| Estonia.....                             | 0                   | 1,062                | <sup>6</sup> 198    | 281                  | <sup>23</sup> 0      | <sup>23</sup> 19     | <sup>23</sup> 0     | <sup>23</sup> 0      | —                  | —                    |
| <b>Total.....</b>                        | <b>44,638</b>       | <b>742,888</b>       | <b>75,282</b>       | <b>656,967</b>       | <b>49,258</b>        | <b>549,550</b>       | —                   | —                    | —                  | —                    |

<sup>1</sup> Preliminary.<sup>2</sup> 10 months, July-April, last published data.<sup>3</sup> Averages for 1925-29 and 1930-34 comprise exports of domestic wheat and all flour; imports comprise all wheat (including for milling in bond and export) and all flour. Annual 1938-40, exports comprise domestic wheat and flour made from "wholly United States wheat"; imports for consumption comprise "wheat unfit for human consumption," "wheat, other" (42 cents dutiable), and all wheat flour, except flour "imported in bond for export."<sup>4</sup> 3-year average.<sup>5</sup> 6 months, July-December, last published data.<sup>6</sup> 1 year only.<sup>7</sup> Foreign trade of Burma, beginning April 1937, no longer included with British India.<sup>8</sup> 7 months, July-January, last published data.

(Footnotes continued on next page.)

TABLE 25.—*Flour, spring wheat, family patent: Average wholesale price per barrel, Minneapolis, average 1930-39, annual 1931-41*<sup>1</sup>

| Year beginning July | July        | Aug.        | Sept.       | Oct.        | Nov.        | Dec.        | Jan.        | Feb.        | Mar.        | Apr.        | May         | June        | Average     |
|---------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
|                     | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> |
| 1930-39 avg.....    | 6.30        | 6.28        | 6.36        | 6.26        | 6.19        | 6.27        | 6.24        | 6.12        | 6.02        | 6.06        | 6.10        | 6.06        | 6.19        |
| 1931.....           | 4.56        | 4.50        | 4.44        | 4.52        | 5.01        | 4.75        | 4.50        | 4.42        | 4.31        | 4.62        | 4.71        | 4.38        | 4.56        |
| 1932.....           | 4.24        | 4.43        | 4.44        | 4.19        | 4.02        | 4.07        | 4.11        | 4.10        | 4.32        | 4.92        | 5.41        | 5.77        | 4.50        |
| 1933.....           | 8.03        | 7.57        | 7.54        | 7.21        | 7.28        | 7.06        | 7.27        | 7.28        | 7.15        | 6.72        | 7.06        | 7.44        | 7.30        |
| 1934.....           | 7.59        | 7.93        | 7.89        | 7.59        | 7.47        | 7.37        | 7.32        | 7.31        | 7.20        | 7.41        | 7.47        | 6.93        | 7.46        |
| 1935.....           | 7.46        | 7.93        | 8.53        | 8.72        | 8.37        | 8.31        | 7.57        | 7.07        | 6.91        | 6.64        | 6.42        | 6.78        | 7.56        |
| 1936.....           | 7.28        | 7.60        | 7.58        | 7.60        | 7.43        | 7.69        | 7.75        | 7.64        | 7.63        | 7.68        | 7.43        | 7.26        | 7.55        |
| 1937.....           | 7.32        | 6.68        | 6.54        | 6.45        | 6.01        | 6.26        | 6.66        | 6.47        | 6.01        | 5.79        | 5.57        | 5.85        | 6.30        |
| 1938.....           | 5.50        | 5.18        | 5.15        | 5.05        | 5.08        | 5.21        | 5.25        | 5.12        | 5.03        | 5.11        | 5.40        | 5.44        | 5.21        |
| 1939.....           | 5.01        | 5.10        | 5.93        | 5.86        | 5.99        | 6.67        | 6.65        | 6.53        | 6.61        | 6.82        | 6.37        | 5.68        | 6.19        |
| 1940.....           | 5.56        | 5.28        | 5.47        | 5.73        | 5.67        | 5.58        | 5.73        | 5.66        | 6.01        | 6.24        | 6.42        | 6.57        | 5.83        |
| 1941.....           | 6.72        | 7.15        | 7.31        | 7.27        | 7.28        | 7.57        | 7.84        | 7.80        | 7.73        | 7.30        | 7.20        | 6.90        | 7.34        |

<sup>1</sup> Packed in 98-pound cotton sacks, 1931, and September 1934 to date; sold bulk basis, 1932 to August 1934.

Bureau of Agricultural Economics. Compiled from the Minneapolis Daily Market Record. Data for earlier years in 1930 Yearbook, table 25, and 1939 Agricultural Statistics, table 24.

TABLE 26.—*Flour, wheat, hard winter, short patents: Average wholesale price per barrel, Kansas City, average 1930-39, annual 1931-41*<sup>1</sup>

| Year beginning July | July        | Aug.        | Sept.       | Oct.        | Nov.        | Dec.        | Jan.        | Feb.        | Mar.        | Apr.        | May         | June        | Average     |
|---------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
|                     | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> |
| 1930-39 average.... | 5.48        | 5.52        | 5.62        | 5.53        | 5.46        | 5.56        | 5.55        | 5.58        | 5.37        | 5.38        | 5.39        | 5.29        | 5.47        |
| 1931.....           | 3.77        | 3.76        | 3.75        | 3.80        | 4.15        | 3.99        | 3.91        | 3.96        | 3.67        | 3.87        | 3.98        | 3.57        | 3.85        |
| 1932.....           | 3.54        | 3.74        | 3.78        | 3.57        | 3.48        | 3.44        | 3.60        | 3.52        | 3.84        | 4.29        | 4.65        | 4.98        | 3.87        |
| 1933.....           | 6.93        | 6.93        | 6.87        | 6.62        | 6.79        | 6.62        | 6.80        | 6.81        | 6.52        | 6.31        | 6.57        | 6.86        | 6.72        |
| 1934.....           | 6.72        | 7.17        | 7.22        | 6.90        | 6.82        | 6.82        | 6.80        | 6.73        | 6.56        | 6.76        | 6.89        | 6.52        | 6.83        |
| 1935.....           | 7.04        | 7.39        | 7.68        | 7.91        | 7.58        | 7.42        | 6.69        | 6.31        | 6.09        | 5.76        | 5.58        | 5.52        | 6.75        |
| 1936.....           | 5.88        | 6.23        | 6.10        | 5.99        | 5.85        | 6.40        | 6.62        | 6.56        | 6.65        | 6.40        | 6.14        | 5.92        | 6.23        |
| 1937.....           | 6.54        | 6.17        | 6.18        | 6.01        | 5.58        | 5.78        | 5.82        | 5.78        | 5.40        | 5.17        | 4.95        | 5.04        | 5.70        |
| 1938.....           | 4.68        | 4.37        | 4.39        | 4.36        | 4.31        | 4.47        | 4.56        | 4.45        | 4.31        | 4.39        | 4.86        | 4.82        | 4.50        |
| 1939.....           | 4.34        | 4.29        | 5.39        | 5.30        | 5.28        | 5.88        | 5.93        | 5.93        | 5.92        | 6.08        | 5.48        | 5.08        | 5.41        |
| 1940.....           | 4.83        | 4.76        | 5.16        | 5.31        | 5.36        | 5.33        | 5.42        | 5.27        | 5.50        | 5.65        | 5.89        | 6.01        | 5.37        |
| 1941.....           | 5.93        | 6.21        | 6.41        | 6.38        | 6.49        | 6.87        | 7.06        | 6.94        | 6.83        | 6.29        | 6.31        | 6.28        | 6.50        |

<sup>1</sup> Packed in 98-pound cotton sacks, and sold in carload lots.

Bureau of Agricultural Economics. Compiled from Kansas City Grain Market Review.

(Footnotes continued from page 28)

<sup>9</sup> Beginning April 1938, trade between Austria and Germany no longer reported as foreign trade. Trade of Austria with foreign countries not included in German statistics.

<sup>10</sup> Beginning October 1938, trade between Germany and Sudetenland no longer reported as foreign trade. German statistics of this date include trade of Sudetenland and foreign countries. Beginning April 1939, German statistics include trade of Austria with foreign countries.

<sup>11</sup> 1 month, July 1939, last published data.

<sup>12</sup> 11 months July-May, last published data.

<sup>13</sup> 9 months, July-March, last published data.

<sup>14</sup> Average of calendar years (fiscal years unavailable).

<sup>15</sup> Included with China.

<sup>16</sup> 3 months, July-September, last published data.

<sup>17</sup> 4-year average.

<sup>18</sup> 2 months, July-August, last published data.

<sup>19</sup> 8 months, July-February, last published data.

<sup>20</sup> Calendar year.

<sup>21</sup> 8 months, April-December.

<sup>22</sup> Java and Madura only.

<sup>23</sup> Monthly Crop Report and Agricultural Statistics, International Institute of Agriculture.

<sup>24</sup> 10 months, July-April, last published data.

<sup>25</sup> 5 months, July-November, last published data.

Bureau of Agricultural Economics. Compiled from official sources except as otherwise stated.



TABLE 27.—*Bread: Average retail price per pound (baked weight) in leading cities of the United States, average 1930-39, annual 1923-41*<sup>1</sup>

| Year beginning<br>July | July<br>15   | Aug.<br>15   | Sept.<br>15  | Oct.<br>15   | Nov.<br>15   | Dec.<br>15   | Jan.<br>15   | Feb.<br>15   | Mar.<br>15   | Apr.<br>15   | May<br>15    | June<br>15   | Average      |
|------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
|                        | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> |
| 1923.....              | 8.8          | 8.8          | 8.8          | 8.8          | 8.8          | 8.8          | 8.8          | 8.8          | 8.8          | 8.8          | 8.8          | 8.8          | 8.8          |
| 1924.....              | 8.8          | 8.8          | 8.9          | 8.9          | 8.9          | 9.0          | 9.1          | 9.3          | 9.3          | 9.3          | 9.3          | 9.3          | 9.1          |
| 1925.....              | 9.3          | 9.2          | 9.3          | 9.3          | 9.3          | 9.3          | 9.3          | 9.3          | 9.3          | 9.3          | 9.3          | 9.3          | 9.3          |
| 1926.....              | 9.3          | 9.3          | 9.3          | 9.3          | 9.3          | 9.3          | 9.3          | 9.3          | 9.3          | 9.2          | 9.3          | 9.2          | 9.3          |
| 1927.....              | 9.2          | 9.2          | 9.2          | 9.2          | 9.2          | 9.2          | 9.0          | 9.0          | 9.0          | 8.9          | 9.0          | 9.0          | 9.1          |
| 1928.....              | 9.0          | 9.0          | 8.9          | 8.9          | 8.8          | 8.8          | 8.8          | 8.8          | 8.8          | 8.8          | 8.8          | 8.8          | 8.8          |
| 1929.....              | 8.8          | 8.8          | 8.8          | 8.7          | 8.7          | 8.7          | 8.7          | 8.7          | 8.7          | 8.7          | 8.7          | 8.7          | 8.7          |
| 1930.....              | 8.6          | 8.6          | 8.5          | 8.5          | 8.4          | 8.4          | 8.1          | 8.0          | 7.9          | 7.7          | 7.7          | 7.7          | 8.2          |
| 1930-39 average.....   | 8.0          | 8.0          | 8.0          | 8.0          | 8.0          | 8.0          | 7.9          | 7.9          | 7.9          | 7.9          | 7.9          | 7.9          | 8.0          |
| 1931.....              | 7.6          | 7.6          | 7.5          | 7.5          | 7.5          | 7.4          | 7.2          | 7.2          | 7.2          | 7.1          | 7.1          | 7.1          | 7.2          |
| 1932.....              | 7.0          | 6.9          | 6.9          | 6.9          | 6.8          | 6.7          | 6.5          | 6.5          | 6.5          | 6.6          | 6.6          | 6.6          | 6.6          |
| 1933.....              | 7.2          | 7.5          | 7.7          | 7.9          | 8.0          | 7.9          | 7.9          | 7.9          | 7.9          | 8.0          | 8.0          | 8.1          | 7.8          |
| 1934.....              | 8.2          | 8.3          | 8.3          | 8.3          | 8.3          | 8.4          | 8.3          | 8.3          | 8.2          | 8.3          | 8.3          | 8.2          | 8.3          |
| 1935.....              | 8.2          | 8.2          | 8.2          | 8.2          | 8.5          | 8.5          | 8.5          | 8.3          | 8.2          | 8.2          | 8.1          | 8.1          | 8.3          |
| 1936.....              | 8.1          | 8.1          | 8.1          | 8.1          | 8.1          | 8.1          | 8.2          | 8.2          | 8.2          | 8.3          | 8.6          | 8.6          | 8.2          |
| 1937.....              | 8.8          | 8.8          | 8.8          | 8.8          | 8.8          | 8.8          | 8.8          | 8.8          | 8.8          | 8.8          | 8.8          | 8.8          | 8.8          |
| 1938.....              | 8.7          | 8.6          | 8.3          | 8.2          | 8.1          | 8.1          | 8.0          | 8.0          | 7.9          | 7.9          | 7.9          | 7.9          | 8.1          |
| 1939.....              | 7.9          | 7.8          | 7.8          | 7.8          | 7.8          | 7.8          | 8.0          | 8.1          | 8.1          | 8.2          | 8.2          | 8.1          | 8.0          |
| 1940.....              | 8.1          | 8.1          | 8.1          | 7.8          | 7.8          | 7.8          | 7.8          | 7.8          | 7.8          | 7.8          | 7.8          | 7.9          | 7.9          |
| 1941.....              | 7.9          | 8.3          | 8.5          | 8.7          | 8.6          | 8.6          | 8.7          | 8.7          | 8.7          | 8.7          | 8.7          | 8.7          | 8.6          |

<sup>1</sup> This is a new series of prices, revised back to 1923.<sup>2</sup> Beginning August 1933, price is for Tuesday nearest 15th of month.

Bureau of Agricultural Economics. Compiled from Bureau of Labor Statistics Retail Prices, Monthly. Data for earlier years are available in the 1925 Yearbook, table 41.

TABLE 28.—*Rye: Acreage, production, value, and foreign trade, United States, 1899–1941*

| Year               | Acreage seeded for all purposes, in preceding fall <sup>1</sup> | Acreage harvested for grain | Yield per harvested acre | Production    | Season average price per bushel received by farmers <sup>2</sup> | Farm value    | Average price per bushel of No. 2 rye at Minneapolis, year beginning July <sup>3</sup> | Foreign trade, including flour, year beginning July <sup>4</sup> <sup>5</sup> |                  |                          |                          |
|--------------------|---|-----------------------------|--------------------------|---------------|--|---------------|--|---|------------------|--------------------------|--------------------------|
|                    |   |                             |                          |               |  |               |  | Domestic exports  | Imports          | Net exports <sup>6</sup> |                          |
|                    |   |                             |                          |               |  |               |  |   |                  | Total                    | Percentage of production |
|                    | 1,000 acres   | 1,000 acres                 | Bushels                  | 1,000 bushels | Cents  | 1,000 dollars | Cents  | 1,000 bushels   | 1,000 bushels    | 1,000 bushels            | Percent                  |
| 1899               |   | 2,054                       | 12.4                     | 25,569        |  |               |  |   |                  |                          |                          |
| 1899               |   | 2,059                       | 12.6                     | 26,001        | 49.5   | 12,882        |  | 2,382   |                  | 2,382                    | 9.2                      |
| 1900               |   | 2,127                       | 12.9                     | 27,413        | 50.1   | 13,724        |  | 2,346   |                  | 2,345                    | 8.6                      |
| 1901               |   | 2,409                       | 12.8                     | 30,773        | 55.0   | 16,933        |  | 2,712   |                  | 2,712                    | 8.8                      |
| 1902               |   | 2,444                       | 13.9                     | 33,862        | 50.0   | 16,941        |  | 5,445   | 1                | 5,444                    | 16.1                     |
| 1903               |   | 2,260                       | 12.8                     | 28,932        | 53.5   | 15,482        |  | 784   | 34               | 751                      | 2.6                      |
| 1904               |   | 2,205                       | 12.9                     | 28,461        | 69.2   | 19,703        |  | 30  | 21               | 9                        | .0                       |
| 1905               |   | 2,297                       | 13.6                     | 31,173        | 60.3   | 18,789        |  | 1,388   | 1                | 1,387                    | 4.4                      |
| 1906               |   | 2,154                       | 13.7                     | 29,609        | 58.5   | 17,318        |  | 770   | 1                | 769                      | 2.6                      |
| 1907               |   | 2,073                       | 13.6                     | 28,247        | 72.6   | 20,507        |  | 2,445   | 2                | 2,443                    | 8.6                      |
| 1908               |   | 2,130                       | 13.5                     | 28,650        | 72.8   | 20,848        |  | 1,296   | 1                | 1,295                    | 4.5                      |
| 1909               |   | 2,196                       | 13.4                     | 29,520        |  |               |  |   |                  |                          |                          |
| 1909               |   | 2,212                       | 13.6                     | 30,083        | 73.0   | 21,952        | 70   | 242   | 30               | 212                      | .7                       |
| 1910               |   | 2,262                       | 12.9                     | 29,098        | 72.9   | 21,221        | 77   | 40  | 227              | 7 187                    |                          |
| 1911               |   | 2,452                       | 12.8                     | 31,396        | 80.7   | 25,331        | 86   | 31  | 134              | 7 103                    |                          |
| 1912               |   | 2,724                       | 13.9                     | 37,911        | 65.0   | 24,649        | 60   | 1,855   | 1                | 1,854                    | 4.9                      |
| 1913               |   | 3,089                       | 13.1                     | 40,390        | 61.0   | 24,656        | 58   | 2,273   | 37               | 2,236                    | 5.5                      |
| 1914               |   | 3,144                       | 13.4                     | 42,120        | 82.3   | 34,655        | 98   | 13,027  | 147              | 12,880                   | 30.6                     |
| 1915               |   | 3,417                       | 13.7                     | 46,752        | 84.0   | 39,256        | 94   | 15,250  | 566              | 14,684                   | 31.4                     |
| 1916               |   | 3,528                       | 12.2                     | 43,089        | 112.4  | 48,453        | 135  | 13,703  | 428              | 13,275                   | 30.8                     |
| 1917               |   | 5,059                       | 11.9                     | 60,321        | 173.4  | 104,571       | 193  | 17,186  | 834              | 16,352                   | 27.1                     |
| 1918               |   | 6,694                       | 12.5                     | 83,421        | 149.6  | 124,787       | 158  | 36,467  | 638              | 35,829                   | 42.9                     |
| 1919               |   | 7,679                       | 9.9                      | 75,992        |  |               |  |   |                  |                          |                          |
| 1919               |   | 7,168                       | 11.0                     | 78,659        | 145.9  | 114,801       | 160  | 41,531  | 1,077            | 40,454                   | 51.4                     |
| 1920               |   | 4,825                       | 12.8                     | 61,915        | 146.4  | 90,626        | 161  | 47,337  | 452              | 46,885                   | 75.7                     |
| 1921               |   | 4,851                       | 12.6                     | 61,023        | 84.0   | 51,274        | 92   | 29,944  | 700              | 29,244                   | 47.9                     |
| 1922               |   | 6,757                       | 14.9                     | 100,986       | 63.9   | 64,523        | 75   | 51,663  | 99               | 51,564                   | 51.1                     |
| 1923               |   | 4,936                       | 11.3                     | 55,961        | 59.3   | 33,168        | 65   | 19,902  | 2                | 19,900                   | 35.6                     |
| 1924               |   | 5,744                       | 14.9                     | 55,674        |  |               |  |   |                  |                          |                          |
| 1924               |   | 3,941                       | 14.8                     | 58,445        | 95.3   | 55,707        | 114  | 50,242  | 1                | 50,241                   | 86.0                     |
| 1925               |   | 3,800                       | 11.1                     | 42,316        | 79.0   | 33,419        | 88   | 12,647  |                  | 12,646                   | 29.9                     |
| 1926               |   | 3,419                       | 10.2                     | 34,860        | 83.0   | 28,928        | 98   | 21,698  | 1                | 21,697                   | 62.2                     |
| 1927               |   | 3,458                       | 14.8                     | 51,076        | 83.5   | 42,648        | 104  | 26,346  | 2                | 26,345                   | 51.6                     |
| 1928               |   | 3,310                       | 11.5                     | 37,910        | 83.6   | 31,689        | 95   | 9,488   | 1                | 9,487                    | 25.0                     |
| 1929               |   | 5,083                       | 11.3                     | 34,503        |  |               |  |   |                  |                          |                          |
| 1929               |   | 3,130                       | 11.3                     | 35,282        | 85.7   | 30,241        | 90   | 2,600   | 1                | 2,599                    | 7.4                      |
| 1930               |   | 3,621                       | 12.4                     | 45,068        | 44.5   | 20,039        | 51   | 227   | 88               | 139                      | .3                       |
| 1931               | 5,457   | 3,162                       | 10.6                     | 33,378        | 34.1   | 11,370        | 42   | 909   | 1                | 908                      | 2.7                      |
| 1932               | 5,547   | 3,351                       | 11.8                     | 39,424        | 28.1   | 11,093        | 41   | 311   | 14               | 304                      | .8                       |
| 1933               | 4,792   | 2,418                       | 8.9                      | 21,418        | 62.7   | 13,434        | 69   | 21  | 12,019           | 7 11,998                 |                          |
| 1934               |   | 1,914                       | 8.5                      | 16,234        |  |               |  |   |                  |                          |                          |
| 1934               | 5,583   | 2,035                       | 8.4                      | 17,070        | 71.8   | 12,263        | 81   | ( <sup>8</sup> )  | 11,250           | 7 11,249                 |                          |
| 1935               | 6,312   | 4,141                       | 14.2                     | 58,597        | 39.5   | 23,171        | 50   | 9   | 2,266            | 7 2,257                  |                          |
| 1936               | 6,494   | 2,774                       | 9.1                      | 25,319        | 80.9   | 20,485        | 97   | 248   | 3,943            | 7 3,695                  |                          |
| 1937               | 7,371   | 3,846                       | 13.0                     | 49,830        | 68.6   | 34,172        | 74   | 6,578   | ( <sup>8</sup> ) | 6,578                    | 13.2                     |
| 1938               | 6,716   | 4,021                       | 13.8                     | 55,564        | 33.8   | 18,783        | 44   | 784   | 1                | 783                      | 1.4                      |
| 1939               | 7,193   | 3,832                       | 10.2                     | 39,049        | 44.0   | 17,163        | 56   | 732   | ( <sup>8</sup> ) | 732                      | 1.9                      |
| 1940               | 5,541   | 3,210                       | 12.8                     | 41,149        | 9 41.5   | 17,094        | 51   | 245   | 1,392            | 7 1,147                  | 2.8                      |
| 1941 <sup>10</sup> | 6,182   | 3,498                       | 12.9                     | 45,191        | 9 53.1   | 23,978        | 65   |   |                  |                          |                          |

<sup>1</sup> Estimates of seeded acreage relate to the total acreage of rye sown for all purposes, including an allowance for spring-sown rye.

<sup>2</sup> Prior to 1908 prices are as of Dec. 1.

<sup>3</sup> Prices are from Minneapolis Daily Market Record and are averages of daily prices weighted by carlot sales.

<sup>4</sup> Compiled from Commerce and Navigation of the United States, 1899–1917; Foreign Commerce and Navigation of the United States, 1918; Monthly Summary of Foreign Commerce of the United States, June issues, 1919–26, January and June issues, 1927–date, and official records of the Bureau of Foreign and Domestic Commerce. Rye—General imports, 1899–1909; imports for consumption, 1910–date. Rye flour—Imports for consumption, 1899–date. Rye flour converted to rye on the basis that 1 barrel of rye flour is the product of 6 bushels of grain.

<sup>5</sup> These figures do not include rye malt.

<sup>6</sup> Total exports (i. e., domestic plus foreign) minus total imports; beginning 1910 domestic exports minus imports for consumption.

<sup>7</sup> Net imports.

<sup>8</sup> Less than 500 bushels.

<sup>9</sup> Includes an allowance for unredeemed loans at average loan value.

<sup>10</sup> Preliminary.

Agricultural Marketing Service and Bureau of Agricultural Economics. Italic figures are census returns. For earlier years, see Agricultural Statistics, 1941, table 34.

TABLE 29.—*Rye: Acreage and production (average 1930-39), and season average price per bushel received by farmers, by States, annual 1940 and 1941*

| State and division  | Acreage seeded for all purposes in fall of 1— |                    |                    | Acreage harvested  |                    |                    | Production       |                  |                   | Price <sup>3</sup> for crop of— |                   |
|---------------------|---|--------------------|--------------------|--------------------|--------------------|--------------------|------------------|------------------|-------------------|---------------------------------|-------------------|
|                     | Average 1930-38                               | 1939               | 1940 <sup>2</sup>  | Average 1930-39    | 1940               | 1941 <sup>2</sup>  | Average 1930-39  | 1940             | 1941 <sup>2</sup> | 1940                            | 1941 <sup>2</sup> |
|                     | <i>1,000 acres</i>                            | <i>1,000 acres</i> | <i>1,000 acres</i> | <i>1,000 acres</i> | <i>1,000 acres</i> | <i>1,000 acres</i> | <i>1,000 bu.</i> | <i>1,000 bu.</i> | <i>1,000 bu.</i>  | <i>Cents</i>                    | <i>Cents</i>      |
| New York.....       | 59  | 77                 | 63                 | 22                 | 23                 | 17                 | 352              | 414              | 289               | 56                              | 73                |
| New Jersey.....     | 88  | 103                | 94                 | 23                 | 17                 | 16                 | 403              | 280              | 264               | 64                              | 78                |
| Pennsylvania.....   | 132   | 86                 | 81                 | 103                | 60                 | 57                 | 1,444            | 900              | 798               | 63                              | 71                |
| North Atlantic..... | 280   | 266                | 238                | 149                | 100                | 90                 | 2,199            | 1,594            | 1,351             | 61.4                            | 72.8              |
| Ohio.....           | 147   | 121                | 125                | 68                 | 72                 | 72                 | 963              | 1,296            | 1,332             | 50                              | 63                |
| Indiana.....        | 228   | 224                | 246                | 125                | 124                | 126                | 1,473            | 1,860            | 1,953             | 45                              | 61                |
| Illinois.....       | 189   | 118                | 119                | 89                 | 59                 | 56                 | 1,099            | 856              | 728               | 39                              | 56                |
| Michigan.....       | 221   | 130                | 111                | 151                | 80                 | 58                 | 1,838            | 1,160            | 783               | 43                              | 65                |
| Wisconsin.....      | 367   | 243                | 199                | 249                | 182                | 142                | 2,792            | 2,548            | 1,633             | 44                              | 61                |
| Minnesota.....      | 549   | 424                | 399                | 430                | 331                | 295                | 6,605            | 5,627            | 3,540             | 37                              | 50                |
| Iowa.....           | 161   | 100                | 67                 | 81                 | 37                 | 20                 | 1,262            | 684              | 420               | 37                              | 52                |
| Missouri.....       | 124   | 102                | 133                | 34                 | 31                 | 34                 | 314              | 403              | 252               | 52                              | 73                |
| North Dakota.....   | 1,247   | 857                | 1,003              | 754                | 779                | 872                | 7,575            | 10,127           | 13,516            | 32                              | 44                |
| South Dakota.....   | 845   | 723                | 904                | 386                | 527                | 653                | 4,758            | 6,060            | 7,510             | 35                              | 48                |
| Nebraska.....       | 524   | 568                | 755                | 328                | 288                | 372                | 3,090            | 2,736            | 4,278             | 42                              | 48                |
| Kansas.....         | 114   | 147                | 198                | 43                 | 64                 | 89                 | 458              | 672              | 979               | 40                              | 52                |
| North Central.....  | 4,704   | 3,757              | 4,259              | 2,738              | 2,574              | 2,789              | 32,226           | 34,029           | 36,947            | 37.5                            | 49.5              |
| Delaware.....       | 13  | 22                 | 20                 | 7                  | 12                 | 9                  | 88               | 156              | 122               | 57                              | 78                |
| Maryland.....       | 40  | 52                 | 52                 | 19                 | 16                 | 15                 | 249              | 200              | 210               | 59                              | 74                |
| Virginia.....       | 124   | 131                | 130                | 52                 | 47                 | 39                 | 615              | 564              | 448               | 73                              | 88                |
| West Virginia.....  | 19  | 13                 | 12                 | 11                 | 5                  | 4                  | 130              | 55               | 44                | 68                              | 82                |
| North Carolina..... | 169   | 182                | 175                | 65                 | 51                 | 49                 | 489              | 510              | 490               | 92                              | 104               |
| South Carolina..... | 27  | 63                 | 77                 | 10                 | 19                 | 27                 | 80               | 171              | 230               | 100                             | 115               |
| Georgia.....        | 59  | 71                 | 73                 | 18                 | 24                 | 25                 | 111              | 180              | 188               | 102                             | 106               |
| South Atlantic..... | 450   | 534                | 539                | 182                | 174                | 168                | 1,760            | 1,836            | 1,732             | 80.6                            | 95.4              |
| Kentucky.....       | 119   | 130                | 135                | 19                 | 12                 | 17                 | 211              | 138              | 238               | 68                              | 79                |
| Tennessee.....      | 138   | 165                | 165                | 31                 | 43                 | 45                 | 218              | 387              | 450               | 82                              | 87                |
| Oklahoma.....       | 69  | 255                | 319                | 27                 | 102                | 136                | 213              | 969              | 1,224             | 44                              | 54                |
| Texas.....          | 7   | 30                 | 42                 | 3                  | 18                 | 17                 | 32               | 153              | 221               | 46                              | 59                |
| South Central.....  | 333   | 580                | 661                | 80                 | 175                | 215                | 675              | 1,647            | 2,133             | 55.1                            | 64.3              |
| Montana.....        | 73  | 71                 | 65                 | 35                 | 44                 | 45                 | 344              | 484              | 540               | 27                              | 42                |
| Idaho.....          | 14  | 19                 | 21                 | 6                  | 6                  | 7                  | 62               | 84               | 108               | 58                              | 68                |
| Wyoming.....        | 47  | 32                 | 40                 | 24                 | 15                 | 23                 | 155              | 105              | 299               | 47                              | 54                |
| Colorado.....       | 80  | 94                 | 146                | 40                 | 43                 | 73                 | 300              | 344              | 803               | 40                              | 45                |
| Utah.....           | 4   | 7                  | 7                  | 3                  | 3                  | 4                  | 20               | 26               | 60                | 55                              | 67                |
| Washington.....     | 52  | 38                 | 50                 | 21                 | 21                 | 30                 | 173              | 252              | 450               | 60                              | 64                |
| Oregon.....         | 114   | 125                | 138                | 36                 | 45                 | 44                 | 460              | 608              | 638               | 58                              | 70                |
| California.....     | 13  | 18                 | 18                 | 8                  | 10                 | 10                 | 96               | 140              | 130               | 57                              | 74                |
| Western.....        | 396   | 404                | 485                | 172                | 187                | 236                | 1,612            | 2,043            | 3,028             | 47.2                            | 55.9              |
| United States.....  | 6,163   | 5,541              | 6,182              | 3,320              | 3,210              | 3,498              | 38,472           | 41,149           | 45,191            | 41.5                            | 53.1              |

<sup>1</sup> Estimates of seeded acreage relate to the total acreage of rye sown for all purposes, including an allowance for spring-sown rye.

<sup>2</sup> Preliminary.

<sup>3</sup> Includes an allowance for unredeemed loans at average loan value.

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TABLE 30.—*Rye: Production in specified countries, 1899-1941*

| Year of harvest <sup>1</sup> | U. S. S. R. <sup>2</sup> | Germany                | Poland                 | France                 | Hungary                | Czechoslovakia         | United States          | European, including U. S. S. R. | Northern Hemisphere, excluding China | World, excluding China |
|------------------------------|--------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|---------------------------------|--------------------------------------|------------------------|
|                              | <i>Million bushels</i>   | <i>Million bushels</i> | <i>Million bushels</i> | <i>Million bushels</i> | <i>Million bushels</i> | <i>Million bushels</i> | <i>Million bushels</i> | <i>Million bushels</i>          | <i>Million bushels</i>               | <i>Million bushels</i> |
| 1899                         | 912                      | 342                    |                        | 67                     | 50                     |                        | 26                     | 1,576                           | 1,616                                | 1,617                  |
| 1900                         | 920                      | 337                    |                        | 59                     | 42                     |                        | 27                     | 1,549                           | 1,590                                | 1,591                  |
| 1901                         | 755                      | 321                    |                        | 58                     | 44                     |                        | 31                     | 1,399                           | 1,443                                | 1,445                  |
| 1902                         | 919                      | 374                    |                        | 46                     | 53                     |                        | 34                     | 1,601                           | 1,649                                | 1,650                  |
| 1903                         | 912                      | 390                    |                        | 58                     | 51                     |                        | 29                     | 1,632                           | 1,674                                | 1,676                  |
| 1904                         | 1,008                    | 396                    |                        | 53                     | 46                     |                        | 28                     | 1,717                           | 1,758                                | 1,760                  |
| 1905                         | 737                      | 378                    |                        | 59                     | 53                     |                        | 31                     | 1,469                           | 1,514                                | 1,515                  |
| 1906                         | 668                      | 379                    |                        | 51                     | 54                     |                        | 30                     | 1,404                           | 1,446                                | 1,448                  |
| 1907                         | 815                      | 384                    |                        | 56                     | 42                     |                        | 28                     | 1,515                           | 1,557                                | 1,559                  |
| 1908                         | 790                      | 423                    |                        | 52                     | 48                     |                        | 29                     | 1,566                           | 1,609                                | 1,610                  |
| 1909                         | 904                      | 447                    |                        | 56                     | 47                     |                        | 30                     | 1,725                           | 1,768                                | 1,771                  |
| 1910                         | 875                      | 414                    |                        | 44                     | 52                     |                        | 29                     | 1,643                           | 1,685                                | 1,687                  |
| 1911                         | 769                      | 428                    |                        | 47                     | 54                     |                        | 31                     | 1,548                           | 1,593                                | 1,596                  |
| 1912                         | 1,051                    | 457                    |                        | 49                     | 57                     |                        | 38                     | 1,861                           | 1,913                                | 1,915                  |
| 1913                         | 1,011                    | 481                    |                        | 50                     | 56                     |                        | 40                     | 1,845                           | 1,899                                | 1,902                  |
| 1914                         | <sup>3</sup> 870         | 410                    |                        | 44                     | 45                     |                        | 42                     | 1,577                           | 1,633                                | 1,635                  |
| 1915                         | <sup>4</sup> 910         | 360                    |                        | 33                     | 48                     |                        | 47                     | 1,531                           | 1,591                                | 1,594                  |
| 1916                         | <sup>5</sup> 771         | 352                    |                        | 33                     |                        |                        | 43                     | 1,369                           | 1,426                                | 1,428                  |
| 1917                         | 614                      | <sup>6</sup> 228       |                        | 25                     |                        |                        | 60                     | 1,080                           | 1,156                                | 1,159                  |
| 1918                         |                          | 260                    |                        | <sup>7</sup> 30        |                        |                        | 83                     |                                 |                                      |                        |
| 1919                         |                          | 238                    | 103                    | 31                     |                        | 33                     | 79                     |                                 |                                      |                        |
| 1920                         | 368                      | 194                    | 74                     | 37                     | <sup>8</sup> 20        | 40                     | 62                     | 907                             | 992                                  | 995                    |
| 1921                         | 401                      | 268                    | 175                    | 44                     | 23                     | 65                     | 61                     | 1,178                           | 1,267                                | 1,271                  |
| 1922                         | 715                      | 296                    | 203                    | 38                     | 25                     | 62                     | 101                    | 1,446                           | 1,586                                | 1,592                  |
| 1923                         | 779                      | 263                    | 243                    | 37                     | 31                     | 65                     | 56                     | 1,623                           | 1,709                                | 1,714                  |
| 1924                         | 741                      | 226                    | 148                    | 40                     | 22                     | 54                     | 58                     | 1,406                           | 1,485                                | 1,489                  |
| 1925                         | 896                      | 317                    | 265                    | 44                     | 33                     | 71                     | 42                     | 1,856                           | 1,914                                | 1,921                  |
| 1926                         | 931                      | 252                    | 204                    | 30                     | 31                     | 56                     | 35                     | 1,694                           | 1,748                                | 1,755                  |
| 1927                         | 952                      | 269                    | 232                    | 34                     | 22                     | 60                     | 51                     | 1,764                           | 1,837                                | 1,847                  |
| 1928                         | 760                      | 335                    | 241                    | 34                     | 33                     | 70                     | 38                     | 1,663                           | 1,722                                | 1,732                  |
| 1929                         | 802                      | 321                    | 276                    | 36                     | 31                     | 72                     | 35                     | 1,745                           | 1,808                                | 1,816                  |
| 1930                         | 929                      | 302                    | 274                    | 28                     | 28                     | 70                     | 45                     | 1,853                           | 1,935                                | 1,941                  |
| 1931                         | 866                      | 263                    | 224                    | 30                     | 22                     | 55                     | 33                     | 1,642                           | 1,699                                | 1,710                  |
| 1932                         | 867                      | 329                    | 241                    | 34                     | 30                     | 86                     | 39                     | 1,799                           | 1,858                                | 1,872                  |
| 1933                         | <sup>7</sup> 809         | 344                    | 278                    | 35                     | 38                     | 82                     | 21                     | 1,813                           | 1,852                                | 1,861                  |
| 1934                         | <sup>7</sup> 674         | 299                    | 254                    | 33                     | 24                     | 60                     | 17                     | 1,561                           | 1,596                                | 1,613                  |
| 1935                         | <sup>7</sup> 715         | 294                    | 260                    | 29                     | 29                     | 65                     | 59                     | 1,600                           | 1,680                                | 1,687                  |
| 1936                         | <sup>7</sup> 602         | 291                    | 251                    | 28                     | 28                     | 57                     | 25                     | 1,445                           | 1,495                                | 1,505                  |
| 1937                         | <sup>7</sup> 985         | 272                    | 222                    | 29                     | 24                     | 58                     | 50                     | 1,803                           | 1,874                                | 1,880                  |
| 1938                         | <sup>7</sup> 738         | 339                    | 286                    | 32                     | 32                     | 75                     | 56                     | 1,718                           | 1,805                                | 1,817                  |
| 1939                         |                          | <sup>8</sup> 372       | 300                    | 30                     | 34                     | <sup>9</sup> 60        | 39                     |                                 |                                      |                        |
| 1940 <sup>10</sup>           |                          |                        |                        | 23                     | 29                     |                        | 41                     |                                 |                                      |                        |
| 1941 <sup>10</sup>           |                          |                        |                        |                        |                        |                        | 45                     |                                 |                                      |                        |

<sup>1</sup> Figures refer to the year of harvest. Harvests of the Northern Hemisphere countries are combined with those of the Southern Hemisphere which immediately follow; thus, the crop harvested in the Northern Hemisphere countries in 1941 is combined with the Southern Hemisphere harvest which began late in 1941 and ended early in 1942.

<sup>2</sup> Includes all Russian territory reporting for the years shown.

<sup>3</sup> Exclusive of the 10 Vistula Provinces of Russian Poland and the Province of Batum in Transcaucasia.

<sup>4</sup> Exclusive of Russian Poland, Lithuania, parts of Latvia and the Ukraine, and the 2 Provinces of Batum and Elizabetpol in Transcaucasia.

<sup>5</sup> Beginning with this year, estimates for the present territory of the Union of Soviet Socialist Republics, exclusive of Turkestan, Transcaucasia, and the Far East, which territory in 1924 produced 8,646,000 bushels.

<sup>6</sup> Beginning with this year post-war boundaries; therefore, not comparable with earlier years.

<sup>7</sup> Since 1933 heavy harvesting losses have not been taken into account; production estimates have been adjusted downward 10-20 percent in U. S. S. R. and group totals.

<sup>8</sup> Includes Austria, Sudetenland and Memelland.

<sup>9</sup> Estimate of territory not included with Germany and Hungary.

<sup>10</sup> Preliminary.

<sup>11</sup> Unofficial.

Bureau of Agricultural Economics. Compiled from official sources and International Institute of Agriculture.



|                            |         |         |      |      |      |     |      |  |           |           |           |           |
|----------------------------|---------|---------|------|------|------|-----|------|--|-----------|-----------|-----------|-----------|
| French Morocco.....        | 2       | 2       | 8.5  | 10.0 |      |     |      |  | 17        | 20        |           |           |
| Union of South Africa..... | 7 149   | 114     | 6.2  | 7.3  |      |     |      |  | 919       | 838       | 743       |           |
| Australia.....             | 4       | 6       | 15.0 | 13.5 |      |     |      |  | 60        | 81        |           |           |
| Argentina.....             | 587     | 936     | 11.0 | 10.5 | 11.8 |     |      |  | 6,431     | 9,873     | 14,566    | 8,354     |
| Brazil.....                | 9 30    | 10 39   | 19.9 | 16.7 |      |     |      |  | 596       | 650       |           | 5,511     |
| Chile.....                 | 7       | 9 8     | 16.9 | 12.5 | 7.8  | 9.4 | 10.6 |  | 118       | 100       | 248       | 211       |
| Estimated total.....       | 1,300   | 1,700   |      |      |      |     |      |  | 14,750    | 23,350    | 32,550    | 24,250    |
| Estimated world total..... | 114,000 | 112,200 |      |      |      |     |      |  | 1,811,400 | 1,798,100 | 1,680,000 | 1,455,000 |
|                            |         |         |      |      |      |     |      |  |           |           |           | 1,500,000 |

<sup>1</sup> Figures refer to year of harvest. Harvests of the Northern Hemisphere countries are combined with those of the Southern Hemisphere which immediately follow; thus, the crop harvested in the Northern Hemisphere countries in 1941 is combined with the Southern Hemisphere harvest which began late in 1941 and ended early in 1942. Estimated totals and subtotals include approximations for countries left blank.

<sup>2</sup> Preliminary.

<sup>3</sup> Unofficial.

<sup>4</sup> Includes Austria, Sudestenland, and Memelland.

<sup>5</sup> Estimate of territory not included with Germany and Hungary.

<sup>6</sup> Since 1933 heavy harvesting losses have not been taken into account; production estimates for 1933-1938 have, therefore, been adjusted downward by about 10-20 percent in the world total.

<sup>7</sup> 1-year only.

<sup>8</sup> 2-year average.

<sup>9</sup> 3-year average.

<sup>10</sup> 4-year average.

Office of Foreign Agricultural Relations. Compiled from official sources and International Institute of Agriculture.



TABLE 32.—*Rye: Production and farm disposition, United States, 1909-41*

| Crop of—                | Production    | Used for seed      |                         | Fed to livestock <sup>2</sup> | Ground at mills for home use or exchanged for flour | Sold          |
|-------------------------|---------------|--------------------|-------------------------|-------------------------------|---|---------------|
|                         |               | Total <sup>1</sup> | Home-grown <sup>2</sup> |                               |   |               |
|                         | 1,000 bushels | 1,000 bushels      | 1,000 bushels           | 1,000 bushels                 | 1,000 bushels                                       | 1,000 bushels |
| 1909.....               | 30,083        | 4,611              | 2,447                   | 5,556                         | 583   | 21,497        |
| 1910.....               | 29,098        | 4,918              | 2,605                   | 5,566                         | 587   | 20,340        |
| 1911.....               | 31,396        | 5,353              | 2,886                   | 6,375                         | 604   | 21,531        |
| 1912.....               | 37,911        | 5,997              | 3,044                   | 6,468                         | 607   | 27,792        |
| 1913.....               | 40,390        | 6,132              | 3,275                   | 7,803                         | 652   | 28,660        |
| 1914.....               | 42,120        | 6,549              | 3,377                   | 6,977                         | 632   | 31,134        |
| 1915.....               | 46,752        | 6,813              | 3,627                   | 7,170                         | 649   | 35,306        |
| 1916.....               | 43,089        | 9,184              | 4,188                   | 7,853                         | 627   | 30,421        |
| 1917.....               | 60,321        | 11,768             | 5,920                   | 8,777                         | 683   | 44,941        |
| 1918.....               | 83,421        | 12,821             | 6,973                   | 10,878                        | 791   | 64,779        |
| 1919.....               | 78,659        | 9,064              | 5,668                   | 10,997                        | 847   | 61,147        |
| 1920.....               | 61,915        | 9,130              | 5,059                   | 7,804                         | 662   | 48,390        |
| 1921.....               | 61,023        | 12,259             | 6,130                   | 8,795                         | 616   | 45,482        |
| 1922.....               | 100,986       | 9,617              | 5,961                   | 12,529                        | 671   | 81,825        |
| 1923.....               | 55,961        | 7,519              | 4,614                   | 11,921                        | 522   | 38,904        |
| 1924.....               | 58,445        | 7,410              | 4,078                   | 7,289                         | 399   | 46,679        |
| 1925.....               | 42,316        | 7,093              | 3,826                   | 4,771                         | 363   | 33,356        |
| 1926.....               | 34,860        | 6,718              | 3,604                   | 6,206                         | 333   | 24,717        |
| 1927.....               | 51,076        | 6,873              | 3,563                   | 5,894                         | 299   | 41,320        |
| 1928.....               | 37,910        | 6,493              | 3,290                   | 5,955                         | 289   | 28,376        |
| 1929.....               | 35,282        | 7,318              | 3,534                   | 7,355                         | 311   | 24,082        |
| 1930.....               | 45,068        | 7,973              | 3,747                   | 18,583                        | 318   | 22,420        |
| 1931.....               | 33,378        | 8,130              | 3,616                   | 14,476                        | 389   | 14,897        |
| 1932.....               | 39,424        | 7,065              | 3,509                   | 18,117                        | 366   | 17,432        |
| 1933.....               | 21,418        | 8,275              | 3,152                   | 7,153                         | 339   | 10,774        |
| 1934.....               | 17,070        | 9,352              | 2,338                   | 6,274                         | 359   | 8,099         |
| 1935.....               | 58,597        | 9,498              | 4,804                   | 20,523                        | 471   | 32,799        |
| 1936.....               | 25,319        | 10,917             | 3,726                   | 9,496                         | 322   | 11,775        |
| 1937.....               | 49,830        | 9,898              | 4,757                   | 15,797                        | 400   | 28,876        |
| 1938.....               | 55,564        | 10,534             | 4,897                   | 19,206                        | 269   | 31,192        |
| 1939.....               | 39,049        | 8,107              | 3,963                   | 15,117                        | 260   | 19,709        |
| 1940.....               | 41,149        | 8,182              | 3,461                   | 15,537                        | 223   | 21,928        |
| 1941 <sup>3</sup> ..... | 45,191        | 8,286              | 3,650                   | 16,060                        | 212   | 25,296        |

<sup>1</sup> Does not include rye used for seed in those States for which production estimates of rye for grain are not made.

<sup>2</sup> Relates to quantities used on farms where produced. Additional quantities of purchased rye are so utilized.

<sup>3</sup> Preliminary.

Agricultural Marketing Service. Relates to disposition of the crop specified and not to disposition within the marketing year.

TABLE 33.—*Rye: Percentage of total sales by farmers made in each month, United States, average 1930-39, annual 1931-40*

| Crop of—         | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May  | June |
|------------------|------|------|------|-------|------|------|------|------|------|------|------|------|------|
|                  | Pct. | Pct. | Pct. | Pct.  | Pct. | Pct. | Pct. | Pct. | Pct. | Pct. | Pct. | Pct. | Pct. |
| 1930-39 avg..... | 0.2  | 14.5 | 24.7 | 16.1  | 10.2 | 6.2  | 5.4  | 4.1  | 3.7  | 4.2  | 3.5  | 3.6  | 3.6  |
| 1931.....        | .1   | 11.7 | 21.5 | 15.1  | 10.7 | 8.4  | 6.5  | 5.9  | 5.4  | 5.2  | 3.8  | 3.2  | 2.5  |
| 1932.....        | .1   | 7.7  | 17.8 | 13.4  | 8.9  | 6.4  | 4.9  | 4.6  | 3.6  | 4.7  | 6.3  | 8.9  | 12.7 |
| 1933.....        | .1   | 21.1 | 23.3 | 14.6  | 9.8  | 7.1  | 4.6  | 3.9  | 3.7  | 3.9  | 2.7  | 2.6  | 2.6  |
| 1934.....        | .2   | 22.0 | 27.5 | 16.9  | 8.8  | 5.1  | 4.2  | 2.7  | 2.4  | 2.8  | 2.4  | 2.7  | 2.3  |
| 1935.....        | .1   | 5.9  | 19.4 | 18.4  | 13.5 | 7.6  | 5.5  | 4.8  | 4.3  | 6.9  | 4.5  | 5.0  | 4.1  |
| 1936.....        | .2   | 18.8 | 20.0 | 14.3  | 10.0 | 6.5  | 7.4  | 4.1  | 4.7  | 4.5  | 3.9  | 3.6  | 2.0  |
| 1937.....        | .1   | 16.6 | 32.7 | 16.9  | 8.8  | 5.2  | 4.2  | 3.5  | 3.6  | 3.1  | 1.7  | 1.9  | 1.7  |
| 1938.....        | .1   | 13.3 | 32.5 | 15.1  | 9.3  | 4.9  | 4.1  | 3.4  | 2.2  | 3.3  | 2.9  | 4.0  | 4.9  |
| 1939.....        | .6   | 15.2 | 20.5 | 13.7  | 10.5 | 6.6  | 8.4  | 5.3  | 4.8  | 5.5  | 5.0  | 2.5  | 1.4  |
| 1940.....        | .3   | 10.8 | 21.3 | 12.4  | 8.1  | 6.2  | 4.0  | 3.5  | 3.0  | 4.8  | 5.3  | 8.7  | 11.6 |

Agricultural Marketing Service.

TABLE 34.—*Rye: Commercial stocks in United States and Canada, average 1930-39, annual 1931-41*

DOMESTIC RYE IN UNITED STATES<sup>1</sup>

| Year begin-<br>ning July | July                      | Aug.                      | Sept.                     | Oct.                      | Nov.                       | Dec.                       | Jan.                      | Feb.                      | Mar.                      | Apr.                      | May                       | June                      |
|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|----------------------------|----------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|
| 1930-39 avg.---          | 1,000<br>bushels<br>7,826 | 1,000<br>bushels<br>7,726 | 1,000<br>bushels<br>9,166 | 1,000<br>bushels<br>9,925 | 1,000<br>bushels<br>10,237 | 1,000<br>bushels<br>10,257 | 1,000<br>bushels<br>9,827 | 1,000<br>bushels<br>9,389 | 1,000<br>bushels<br>8,814 | 1,000<br>bushels<br>8,381 | 1,000<br>bushels<br>7,744 | 1,000<br>bushels<br>7,593 |
| 1931-----                | 10,154                    | 9,838                     | 9,405                     | 10,095                    | 10,376                     | 10,431                     | 10,223                    | 10,085                    | 10,006                    | 10,124                    | 9,493                     | 9,428                     |
| 1932-----                | 8,942                     | 8,955                     | 9,052                     | 8,700                     | 8,485                      | 8,030                      | 7,993                     | 7,936                     | 7,774                     | 7,688                     | 8,006                     | 8,806                     |
| 1933-----                | 10,501                    | 11,273                    | 11,998                    | 12,968                    | 13,457                     | 14,153                     | 13,735                    | 12,936                    | 12,032                    | 11,621                    | 11,002                    | 10,505                    |
| 1934-----                | 11,452                    | 12,049                    | 11,798                    | 11,776                    | 12,323                     | 13,425                     | 12,572                    | 11,486                    | 10,630                    | 9,652                     | 8,562                     | 9,198                     |
| 1935-----                | 8,560                     | 6,907                     | 7,060                     | 8,407                     | 9,088                      | 9,660                      | 8,893                     | 8,412                     | 7,642                     | 7,620                     | 7,009                     | 6,869                     |
| 1936-----                | 6,379                     | 6,080                     | 6,674                     | 6,515                     | 6,209                      | 5,983                      | 4,859                     | 4,476                     | 3,980                     | 3,022                     | 2,550                     | 2,034                     |
| 1937-----                | 1,406                     | 1,187                     | 5,354                     | 5,873                     | 6,228                      | 5,657                      | 4,724                     | 4,593                     | 4,044                     | 3,413                     | 2,627                     | 1,763                     |
| 1938-----                | 1,000                     | 1,195                     | 6,825                     | 7,761                     | 8,340                      | 8,102                      | 8,369                     | 8,126                     | 7,637                     | 7,630                     | 7,153                     | 6,813                     |
| 1939-----                | 7,384                     | 7,708                     | 9,246                     | 9,857                     | 10,577                     | 9,954                      | 10,540                    | 10,212                    | 10,120                    | 10,138                    | 10,048                    | 9,912                     |
| 1940-----                | 9,506                     | 9,037                     | 9,142                     | 8,520                     | 8,112                      | 7,658                      | 6,640                     | 6,223                     | 5,462                     | 5,269                     | 4,951                     | 5,486                     |
| 1941-----                | 5,639                     | 11,077                    | 14,637                    | 16,993                    | 17,504                     | 17,645                     | 17,474                    | 16,785                    | 17,029                    | 17,551                    | 17,333                    | 17,240                    |

UNITED STATES RYE IN CANADA<sup>2</sup>

|                 |       |       |       |       |     |     |     |     |     |     |     |     |
|-----------------|-------|-------|-------|-------|-----|-----|-----|-----|-----|-----|-----|-----|
| 1930-39 avg.--- | 608   | 594   | 626   | 564   | 460 | 372 | 371 | 360 | 354 | 311 | 306 | 246 |
| 1931-----       | 1,827 | 1,792 | 1,775 | 1,229 | 821 | 782 | 754 | 732 | 675 | 250 | 213 | 295 |
| 1932-----       | 242   | 160   | 121   | 89    | 99  | 99  | 99  | 99  | 99  | 99  | 99  | 1   |
| 1933-----       | 1     | 0     | 0     | 0     | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 1934-----       | 0     | 0     | 0     | 0     | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 1935-----       | 0     | 0     | 0     | 0     | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 1936-----       | 0     | 0     | 0     | 0     | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 94  |
| 1937-----       | 84    | 149   | 894   | 1,063 | 826 | 681 | 681 | 590 | 590 | 590 | 590 | 111 |
| 1938-----       | 116   | 57    | 18    | 96    | 37  | 24  | 24  | 24  | 24  | 24  | 24  | 24  |
| 1939-----       | 24    | 24    | 24    | 24    | 24  | 24  | 24  | 24  | 24  | 24  | 24  | 24  |
| 1940-----       | 24    | 24    | 24    | 24    | 24  | 24  | 24  | 24  | 24  | 24  | 24  | 24  |
| 1941-----       | 24    | 24    | 24    | 24    | 24  | 24  | 24  | 24  | 24  | 24  | 24  | 24  |

CANADIAN RYE IN CANADA<sup>3</sup>

|                 |        |        |        |        |        |        |        |        |        |        |        |       |
|-----------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|
| 1930-39 avg.--- | 4,689  | 4,251  | 4,557  | 4,870  | 5,157  | 4,922  | 4,906  | 4,903  | 4,902  | 4,942  | 4,920  | 4,393 |
| 1931-----       | 12,062 | 12,161 | 12,356 | 12,306 | 13,021 | 12,202 | 11,473 | 11,161 | 10,994 | 10,904 | 10,345 | 8,921 |
| 1932-----       | 7,066  | 5,193  | 4,753  | 4,948  | 4,753  | 4,359  | 4,442  | 4,475  | 4,579  | 4,587  | 4,626  | 4,855 |
| 1933-----       | 5,071  | 5,390  | 5,180  | 4,673  | 4,170  | 4,060  | 4,024  | 3,985  | 3,960  | 3,940  | 3,842  | 3,837 |
| 1934-----       | 3,796  | 3,815  | 3,994  | 4,014  | 4,031  | 3,967  | 3,961  | 3,928  | 3,878  | 3,821  | 3,712  | 3,650 |
| 1935-----       | 3,232  | 2,918  | 3,273  | 3,899  | 4,459  | 4,688  | 4,662  | 4,678  | 4,791  | 4,808  | 3,827  | 3,827 |
| 1936-----       | 3,264  | 2,807  | 2,865  | 2,509  | 2,300  | 1,799  | 1,606  | 1,578  | 1,546  | 1,570  | 1,768  | 749   |
| 1937-----       | 308    | 217    | 1,061  | 1,308  | 1,391  | 1,332  | 1,277  | 1,288  | 1,284  | 1,279  | 1,226  | 1,127 |
| 1938-----       | 996    | 895    | 1,762  | 1,935  | 1,959  | 1,912  | 2,027  | 2,100  | 2,107  | 2,172  | 2,285  | 2,452 |
| 1939-----       | 2,620  | 1,598  | 1,782  | 2,204  | 3,041  | 2,220  | 2,426  | 2,704  | 2,935  | 3,125  | 3,336  | 1,967 |
| 1940-----       | 1,861  | 1,580  | 1,631  | 2,746  | 2,938  | 2,837  | 2,533  | 2,496  | 2,536  | 2,678  | 2,928  | 2,405 |
| 1941-----       | 1,656  | 1,356  | 2,007  | 2,136  | 3,107  | 2,640  | 2,349  | 2,482  | 2,483  | 2,554  | 2,509  | 1,997 |

CANADIAN RYE IN UNITED STATES<sup>4</sup>

|                 |       |       |       |       |       |       |       |       |       |       |       |       |
|-----------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 1930-39 avg.--- | 163   | 171   | 267   | 332   | 330   | 402   | 420   | 417   | 393   | 400   | 312   | 388   |
| 1931-----       | 2     | 2     | 2     | 390   | 388   | 1,405 | 1,746 | 1,703 | 1,389 | 1,631 | 794   | 526   |
| 1932-----       | 498   | 347   | 412   | 412   | 502   | 412   | 548   | 545   | 545   | 543   | 543   | 213   |
| 1933-----       | 213   | 192   | 283   | 260   | 374   | 103   | 86    | 86    | 85    | 82    | 77    | 68    |
| 1934-----       | 68    | 54    | 104   | 50    | 0     | 0     | 0     | 0     | 0     | 0     | 65    | 0     |
| 1935-----       | 200   | 29    | 29    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 226   |
| 1936-----       | 237   | 344   | 560   | 527   | 577   | 467   | 562   | 444   | 434   | 235   | 75    | 0     |
| 1937-----       | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     |
| 1938-----       | 20    | 15    | 0     | 22    | 72    | 42    | 42    | 42    | 42    | 42    | 42    | 120   |
| 1939-----       | 207   | 540   | 1,106 | 1,418 | 961   | 943   | 730   | 903   | 904   | 1,123 | 1,252 | 2,726 |
| 1940-----       | 2,789 | 3,106 | 3,345 | 3,345 | 3,345 | 3,342 | 3,798 | 3,679 | 3,501 | 3,347 | 2,672 | 3,390 |
| 1941-----       | 4,159 | 1,188 | 1,154 | 1,508 | 1,303 | 1,545 | 1,598 | 1,592 | 1,588 | 1,437 | 1,042 | 1,341 |

<sup>1</sup> Domestic rye in store in public and private elevators at terminal markets and rye afloat in vessels or barges in harbors of lake and seaboard ports, Saturday nearest the 1st of the month. Data not entirely comparable from year to year because of addition of new markets and dropping of markets at which commercial storage of grain was discontinued.

<sup>2</sup> United States rye in store at Canadian points or afloat in vessels or barges in harbors of lake and seaboard ports, Friday nearest the 1st of the month.

<sup>3</sup> Canadian rye in Canada exclusive of farm stocks, Friday nearest the 1st of the month.

<sup>4</sup> Canadian rye in store and afloat at United States lake and seaboard ports, Saturday nearest the 1st of the month.

TABLE 35.—*Rye: Receipts graded by licensed inspectors, by months, average 1930-39, annual 1931-41*

| Year beginning July | July        | Aug.        | Sept.       | Oct.        | Nov.        | Dec.        | Jan.        | Feb.        | Mar.        | Apr.        | May         | June        | Total       |
|---------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
|                     | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> |
| 1930-39 avg.....    | 1,127       | 2,803       | 2,334       | 1,515       | 1,368       | 997         | 881         | 693         | 1,030       | 1,029       | 1,640       | 1,094       | 16,511      |
| 1931.....           | 400         | 969         | 1,499       | 868         | 700         | 387         | 354         | 370         | 611         | 824         | 1,203       | 655         | 8,840       |
| 1932.....           | 360         | 1,268       | 921         | 782         | 731         | 511         | 471         | 303         | 807         | 1,201       | 3,348       | 1,884       | 12,587      |
| 1933.....           | 1,417       | 1,335       | 2,028       | 1,032       | 2,172       | 1,241       | 553         | 443         | 935         | 1,086       | 1,738       | 1,542       | 15,522      |
| 1934.....           | 1,976       | 1,161       | 1,378       | 1,522       | 2,380       | 565         | 866         | 992         | 1,111       | 1,338       | 2,082       | 1,394       | 16,765      |
| 1935.....           | 436         | 1,600       | 2,772       | 2,246       | 1,689       | 1,324       | 1,384       | 973         | 1,882       | 1,223       | 2,190       | 1,401       | 19,120      |
| 1936.....           | 1,600       | 2,368       | 1,866       | 1,805       | 1,768       | 1,395       | 864         | 531         | 1,045       | 1,090       | 1,781       | 625         | 16,738      |
| 1937.....           | 1,255       | 5,651       | 3,398       | 1,892       | 1,732       | 1,055       | 1,580       | 924         | 692         | 405         | 532         | 482         | 19,598      |
| 1938.....           | 1,587       | 6,142       | 2,683       | 1,972       | 975         | 1,002       | 878         | 603         | 1,277       | 662         | 1,325       | 1,258       | 20,362      |
| 1939.....           | 1,473       | 3,129       | 2,452       | 1,565       | 824         | 1,707       | 1,298       | 1,192       | 1,079       | 1,425       | 1,571       | 1,209       | 18,924      |
| 1940.....           | 830         | 1,506       | 1,294       | 1,191       | 674         | 895         | 504         | 560         | 750         | 785         | 2,624       | 2,152       | 13,765      |
| 1941.....           | 2,740       | 4,806       | 3,544       | 2,257       | 1,737       | 1,361       | 1,770       | 1,637       | 2,881       | 1,138       | 1,333       | 905         | 26,109      |

Agricultural Marketing Service.

TABLE 36.—*Rye: Receipts graded by licensed inspectors, by grades, 1931-40*

| Year beginning July     | No. 1       | No. 2       | No. 3       | No. 4       | Sample      | Total       |
|-------------------------|-------------|-------------|-------------|-------------|-------------|-------------|
|                         | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> |
| 1931.....               | 2,071       | 5,531-      | 927         | 240         | 71          | 8,840       |
| 1932.....               | 3,821       | 7,713       | 721         | 261         | 71          | 12,587      |
| 1933.....               | 4,559       | 6,669       | 2,570       | 194         | 1,530       | 15,522      |
| 1934 <sup>1</sup> ..... | 4,362       | 7,902       | 429         | 45          | 4,027       | 16,765      |
| 1935.....               | 2,031       | 8,911       | 6,098       | 1,445       | 635         | 19,120      |
| 1936.....               | 5,389       | 7,486       | 2,960       | 466         | 437         | 16,738      |
| 1937.....               | 3,174       | 10,703      | 4,866       | 560         | 295         | 19,598      |
| 1938.....               | 6,383       | 10,790      | 2,347       | 358         | 484         | 20,362      |
| 1939.....               | 4,520       | 9,525       | 3,879       | 526         | 474         | 18,924      |
| 1940.....               | 3,687       | 8,422       | 980         | 180         | 496         | 13,765      |

<sup>1</sup> Revised standards effective July 2, 1934.

Agricultural Marketing Service.

TABLE 37.—*Rye: Average price per bushel received by farmers, United States, average 1930-39, annual 1931-41*

| Year beginning July | July 15      | Aug. 15      | Sept. 15     | Oct. 15      | Nov. 15      | Dec. 15      | Jan. 15      | Feb. 15      | Mar. 15      | Apr. 15      | May 15       | June 15      | Season average price |
|---------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|----------------------|
|                     | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i>         |
| 1930-39 avg.....    | 49.2         | 48.9         | 51.0         | 49.6         | 49.2         | 49.9         | 51.8         | 51.3         | 50.0         | 50.1         | 49.4         | 47.0         | 50.8                 |
| 1931.....           | 33.0         | 32.5         | 33.2         | 33.6         | 41.4         | 36.8         | 36.8         | 36.3         | 37.7         | 36.6         | 33.4         | 28.8         | 34.1                 |
| 1932.....           | 22.0         | 23.3         | 23.6         | 22.3         | 22.1         | 21.1         | 22.7         | 21.9         | 22.8         | 30.1         | 38.9         | 43.5         | 28.1                 |
| 1933.....           | 78.2         | 58.8         | 61.4         | 52.7         | 55.4         | 51.9         | 53.6         | 54.2         | 53.1         | 52.8         | 51.9         | 58.2         | 62.7                 |
| 1934.....           | 61.8         | 73.9         | 79.1         | 75.0         | 71.9         | 74.4         | 73.1         | 69.3         | 66.5         | 66.0         | 62.0         | 53.7         | 71.8                 |
| 1935.....           | 36.0         | 35.5         | 36.5         | 42.1         | 40.4         | 40.0         | 41.4         | 44.4         | 42.9         | 40.8         | 40.6         | 43.8         | 39.5                 |
| 1936.....           | 61.1         | 75.1         | 79.5         | 80.4         | 81.5         | 90.0         | 97.9         | 98.9         | 95.8         | 99.9         | 96.0         | 85.3         | 80.9                 |
| 1937.....           | 81.0         | 70.6         | 68.1         | 63.8         | 60.8         | 59.2         | 64.1         | 63.4         | 58.7         | 52.2         | 49.8         | 46.0         | 68.6                 |
| 1938.....           | 41.1         | 32.4         | 32.0         | 32.9         | 32.1         | 32.3         | 34.7         | 33.9         | 32.9         | 33.0         | 36.4         | 39.1         | 33.8                 |
| 1939.....           | 34.3         | 34.2         | 44.0         | 45.1         | 44.6         | 52.3         | 56.7         | 55.7         | 55.6         | 57.1         | 52.4         | 40.3         | 44.0                 |
| 1940.....           | 38.3         | 36.8         | 38.3         | 40.5         | 42.8         | 41.3         | 43.6         | 41.2         | 43.1         | 46.5         | 48.1         | 47.1         | 41.5                 |
| 1941.....           | 46.4         | 49.4         | 57.3         | 51.3         | 54.2         | 57.8         | 65.2         | 66.0         | 64.3         | 60.7         | 59.4         | 52.4         | 53.1                 |

<sup>1</sup> Includes an allowance for unredeemed loans at average loan value.<sup>2</sup> Preliminary.

Agricultural Marketing Service; based on returns from special price reporters. Monthly prices, by States, weighted by production to obtain monthly prices for the United States. Season average prices for each State based on monthly prices weighted by estimates of monthly sales during the crop marketing season. Season average prices, by States, weighted by production to obtain United States season average.



TABLE 38.—*Rye, No. 2: Average price per bushel of reported cash sales, Minneapolis, average 1930–39, annual 1931–41*

| Year beginning July | July         | Aug.         | Sept.        | Oct.         | Nov.         | Dec.         | Jan.         | Feb.         | Mar.         | Apr.         | May          | June         | Weighted average |
|---------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|------------------|
|                     | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i>     |
| 1930–39 avg.-----   | 58           | 58           | 59           | 56           | 56           | 60           | 62           | 60           | 58           | 58           | 57           | 55           | 60               |
| 1931-----           | 37           | 38           | 39           | 41           | 51           | 45           | 46           | 46           | 47           | 45           | 39           | 32           | 42               |
| 1932-----           | 32           | 34           | 34           | 32           | 31           | 33           | 32           | 35           | 43           | 52           | 62           | 62           | 41               |
| 1933-----           | 83           | 72           | 71           | 62           | 62           | 60           | 64           | 61           | 59           | 57           | 60           | 69           | 69               |
| 1934-----           | 74           | 89           | 87           | 76           | 76           | 80           | 76           | 69           | 61           | 61           | 54           | 46           | 81               |
| 1935-----           | 48           | 45           | 47           | 52           | 49           | 49           | 53           | 57           | 52           | 50           | 52           | 58           | 50               |
| 1936-----           | 75           | 83           | 87           | 85           | 92           | 110          | 113          | 111          | 109          | 112          | 109          | 99           | 97               |
| 1937-----           | 85           | 77           | 78           | 74           | 68           | 70           | 76           | 74           | 67           | 61           | 58           | 56           | 74               |
| 1938-----           | 48           | 41           | 41           | 41           | 40           | 43           | 46           | 45           | 43           | 43           | 51           | 50           | 44               |
| 1939-----           | 43           | 42           | 53           | 52           | 51           | 67           | 70           | 66           | 67           | 70           | 59           | 45           | 56               |
| 1940-----           | 44           | 41           | 44           | 48           | 50           | 50           | 53           | 50           | 52           | 56           | 58           | 57           | 51               |
| 1941-----           | 55           | 62           | 68           | 60           | 64           | 68           | 80           | 78           | 75           | 72           | 69           | 60           | 65               |

Bureau of Agricultural Economics. Computed by weighting selling price by number of carlots sold, as reported in Minneapolis Daily Market Record.

Data for earlier years in 1930 Yearbook, table 43, and Agricultural Statistics 1939, table 40.

TABLE 39.—*Rye futures: Volume of trading by contract markets, 1932–41*

| Year beginning July | Chicago Board of Trade | Chicago Open Board of Trade | Minneapolis Chamber of Commerce | Duluth Board of Trade  | Milwaukee Grain and Stock Exchange | Total                  |
|---------------------|------------------------|-----------------------------|---------------------------------|------------------------|------------------------------------|------------------------|
|                     | <i>Million bushels</i> | <i>Million bushels</i>      | <i>Million bushels</i>          | <i>Million bushels</i> | <i>Million bushels</i>             | <i>Million bushels</i> |
| 1932-----           | 204.6                  | 0.1                         | 41.4                            | 7.7                    | 2.3                                | 256.1                  |
| 1933-----           | 425.0                  | .3                          | 55.2                            | 10.4                   | 3.8                                | 494.7                  |
| 1934-----           | 378.9                  | 1.1                         | 41.0                            | 1.1                    | 3.0                                | 425.1                  |
| 1935-----           | 191.4                  | .1                          | 63.8                            | .6                     | 2.0                                | 257.9                  |
| 1936-----           | 337.8                  | .4                          | 69.9                            | .04                    | 2.5                                | 410.6                  |
| 1937-----           | 155.8                  | .1                          | 50.4                            | .05                    | .7                                 | 207.1                  |
| 1938-----           | 116.5                  | .8                          | 66.7                            | .07                    | .5                                 | 184.6                  |
| 1939-----           | 311.1                  | 1.4                         | 95.6                            | -----                  | 1.3                                | 409.4                  |
| 1940-----           | 206.1                  | .8                          | 58.2                            | -----                  | 1.1                                | 266.2                  |
| 1941-----           | 708.6                  | 4.8                         | 74.8                            | -----                  | 1.8                                | 790.0                  |

Commodity Exchange Administration.

TABLE 40.—*Rye futures: Open contracts on the Chicago Board of Trade, end of each month, average 1930–39, annual 1932–41<sup>1</sup>*

| Year beginning July | July            | Aug.            | Sept.           | Oct.            | Nov.            | Dec.            | Jan.            | Feb.            | Mar.            | Apr.            | May             | June            |
|---------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
|                     | <i>Mil. bu.</i> | <i>Mil. bu.</i> | <i>Mil. bu.</i> | <i>Mil. bu.</i> | <i>Mil. bu.</i> | <i>Mil. bu.</i> | <i>Mil. bu.</i> | <i>Mil. bu.</i> | <i>Mil. bu.</i> | <i>Mil. bu.</i> | <i>Mil. bu.</i> | <i>Mil. bu.</i> |
| 1930–39 avg.-----   | 10.1            | 11.3            | 10.7            | 11.2            | 11.0            | 10.6            | 10.8            | 11.0            | 11.0            | 10.1            | 9.2             | 10.2            |
| 1932-----           | 7.1             | 8.3             | 7.4             | 7.0             | 6.3             | 5.8             | 6.5             | 6.3             | 6.5             | 9.4             | 8.2             | 16.0            |
| 1933-----           | 14.5            | 16.9            | 18.3            | 19.6            | 19.8            | 20.1            | 19.8            | 19.7            | 19.6            | 14.6            | 12.6            | 14.4            |
| 1934-----           | 14.7            | 15.7            | 16.3            | 17.5            | 16.0            | 16.9            | 17.4            | 18.8            | 19.3            | 15.2            | 13.6            | 12.6            |
| 1935-----           | 12.7            | 12.3            | 11.1            | 11.9            | 11.2            | 9.0             | 7.5             | 7.1             | 6.5             | 6.0             | 5.3             | 5.6             |
| 1936-----           | 6.1             | 7.2             | 5.8             | 5.6             | 5.9             | 7.9             | 9.9             | 10.2            | 10.8            | 9.9             | 9.2             | 9.0             |
| 1937-----           | 8.1             | 8.2             | 7.4             | 6.5             | 4.4             | 2.9             | 2.6             | 2.4             | 2.6             | 2.8             | 2.9             | 3.3             |
| 1938-----           | 3.8             | 5.1             | 4.8             | 5.6             | 5.6             | 5.4             | 5.7             | 5.5             | 5.4             | 4.8             | 6.6             | 8.4             |
| 1939-----           | 9.3             | 9.6             | 7.3             | 7.7             | 6.9             | 10.6            | 12.1            | 13.9            | 14.9            | 18.7            | 16.3            | 15.8            |
| 1940-----           | 16.2            | 15.5            | 14.2            | 15.1            | 14.2            | 12.3            | 13.6            | 13.4            | 13.4            | 13.8            | 12.2            | 12.3            |
| 1941-----           | 13.2            | 17.4            | 20.3            | 20.4            | 20.9            | 19.7            | 26.7            | 28.6            | 29.4            | 26.9            | 26.2            | 23.6            |

<sup>1</sup> Open contracts are totals of all futures contracts which have been entered into and not offset or fulfilled by delivery, as reported by clearing members of the exchange. Figures shown are for the close of the last trading day of each month.

Commodity Exchange Administration. The maximum open contracts in Chicago rye futures during period shown were 29,879,000 bushels, Mar. 17, 1942; the minimum open contracts were 2,314,000 bushels, Mar. 2, 1938.

TABLE 41.—*Rye, including flour in terms of grain: International trade, averages 1925-29 and 1930-34, annual 1938-40*

| Country                              | Year beginning July  |                      |                      |                      |                      |                      |                      |                      |                      |                      |
|--------------------------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
|                                      | Average 1925-29      |                      | Average 1930-34      |                      | 1938                 |                      | 1939                 |                      | 1940 <sup>1</sup>    |                      |
|                                      | Ex-ports             | Im-ports             | Ex-ports             | Im-ports             | Ex-ports             | Im-ports             | Ex-ports             | Im-ports             | Ex-ports             | Im-ports             |
| <b>PRINCIPAL EXPORTING COUNTRIES</b> | <i>1,000 bushels</i> | <i>1,000 bushels</i> | <i>1,000 bushels</i> | <i>1,000 bushels</i> | <i>1,000 bushels</i> | <i>1,000 bushels</i> | <i>1,000 bushels</i> | <i>1,000 bushels</i> | <i>1,000 bushels</i> | <i>1,000 bushels</i> |
| United States                        | 14,556               | 0                    | 294                  | <sup>2</sup> 11,634  | 784                  | 1                    | 732                  | 0                    | 245                  | 1,392                |
| Union of Soviet Socialist Republics  | 7,406                | 0                    | 17,770               | 0                    | 0                    | 0                    | 0                    | 0                    | 0                    | 0                    |
| Poland                               | 6,597                | 2,453                | 16,594               | 207                  | 17,603               | 3                    | 0                    | 0                    | 0                    | 0                    |
| Hungary                              | 6,559                | 1                    | 3,366                | 0                    | 673                  | 0                    | 506                  | 0                    | 0                    | 0                    |
| Canada                               | 6,328                | 129                  | 3,513                | 13                   | 1,121                | 14                   | <sup>3</sup> 3,745   | <sup>3</sup> 13      | 0                    | 0                    |
| Argentina                            | 4,511                | 0                    | 6,139                | 0                    | 2,983                | 0                    | 10,843               | 0                    | 1,800                | 0                    |
| Rumania <sup>4</sup>                 | 1,133                | 10                   | 1,069                | 0                    | 994                  | 0                    | 3,818                | 0                    | 0                    | 0                    |
| Bulgaria                             | 486                  | 0                    | 888                  | 0                    | 0                    | 0                    | 0                    | 0                    | 0                    | 0                    |
| Yugoslavia <sup>5</sup>              | 176                  | 6                    | 38                   | 1                    | 0                    | 0                    | 0                    | 0                    | 0                    | 0                    |
| Algeria <sup>6</sup>                 | 50                   | 3                    | 49                   | 0                    | 64                   | 0                    | 0                    | 0                    | 0                    | 0                    |
| Latvia <sup>7</sup>                  | 25                   | 3,203                | 690                  | 130                  | 253                  | 0                    | 0                    | 0                    | 0                    | 0                    |
| <b>Total</b>                         | <b>47,827</b>        | <b>5,805</b>         | <b>50,410</b>        | <b>11,985</b>        | <b>24,475</b>        | <b>18</b>            |                      |                      |                      |                      |
| <b>PRINCIPAL IMPORTING COUNTRIES</b> |                      |                      |                      |                      |                      |                      |                      |                      |                      |                      |
| Germany                              | 15,498               | 13,815               | 6,381                | 9,905                | <sup>8</sup> 76      | <sup>8</sup> 75,712  |                      |                      |                      |                      |
| Denmark                              | 414                  | 8,109                | 326                  | 10,108               | 463                  | 3,760                | <sup>9</sup> 272     | <sup>9</sup> 2,378   |                      |                      |
| Norway                               | 0                    | 7,027                | 0                    | 5,374                | 0                    | 4,951                | <sup>9</sup> 0       | <sup>9</sup> 4,105   |                      |                      |
| Finland                              | 10                   | 6,193                | 2                    | 2,178                | 1                    | 609                  |                      |                      |                      |                      |
| Czechoslovakia                       | 963                  | 4,701                | 863                  | 2,209                | <sup>7</sup> 237     | <sup>7</sup> 2,173   |                      |                      |                      |                      |
| Austria                              | 103                  | 4,645                | 71                   | 2,491                | <sup>6</sup> 11      | <sup>6</sup> 228     |                      |                      |                      |                      |
| Netherlands                          | 528                  | 4,525                | 578                  | 7,986                | 2,093                | 2,982                | <sup>9</sup> 11      | <sup>9</sup> 795     |                      |                      |
| Sweden                               | 537                  | 3,008                | 748                  | 832                  | 15                   | 221                  |                      |                      |                      |                      |
| Estonia <sup>4</sup>                 |                      | 2,244                | <sup>10</sup> 1,177  | 119                  | 267                  | 438                  |                      |                      |                      |                      |
| Belgium                              | 43                   | 1,625                | 421                  | 5,693                | 55                   | 12,282               | <sup>11</sup> 12     | <sup>11</sup> 2,962  |                      |                      |
| France                               | 31                   | 1,535                | 6                    | 1,793                | <sup>12</sup> 0      | <sup>12</sup> 57     |                      |                      |                      |                      |
| United Kingdom <sup>13</sup>         | 98                   | 696                  | 11                   | 493                  | 4                    | 405                  | 3                    | 375                  |                      |                      |
| Italy                                | 9                    | 386                  | 1                    | 572                  | 0                    | 2,376                |                      |                      |                      |                      |
| Switzerland                          | 0                    | 91                   | 0                    | 321                  | 0                    | 599                  | <sup>11</sup> 0      | <sup>11</sup> 128    |                      |                      |
| <b>Total</b>                         | <b>18,234</b>        | <b>58,600</b>        | <b>10,590</b>        | <b>50,074</b>        | <b>3,152</b>         | <b>36,793</b>        |                      |                      |                      |                      |

<sup>1</sup> Preliminary.<sup>2</sup> 2-year average, imports for consumption beginning 1933.<sup>3</sup> 10 months only, July 1939-April 1940.<sup>4</sup> Beginning 1936, Monthly Crop Report and Agricultural Statistics, International Institute of Agriculture.<sup>5</sup> Year beginning August, International Yearbook of Agricultural Statistics.<sup>6</sup> Beginning April 1938, trade between Austria and Germany no longer reported as foreign trade. Trade of Austria with foreign countries not included in German statistics.<sup>7</sup> Beginning October 1938, trade between Germany and Sudetenland no longer reported as foreign trade. German statistics as of this date include trade of Sudetenland and foreign countries. Beginning April 1939, German statistics include trade of Austria with foreign countries.<sup>8</sup> 8 months only, July 1939-February 1940.<sup>9</sup> 9 months only, July 1939-March 1940.<sup>10</sup> 1 year only, 1934-35, Monthly Crop Report and Agricultural Statistics.<sup>11</sup> 6 months only, July-December 1939.<sup>12</sup> 11 months only, July 1939-May 1940.<sup>13</sup> Calendar year.

Bureau of Agricultural Economics. Compiled from official sources except as otherwise stated.

TABLE 42.—*Rice, rough: Acreage, production, value, shipments, and foreign trade, United States, 1899–1941*

| Year                     | Acreage harvested | Yield per acre | Production    | Season average price per bushel received by farmers <sup>1</sup> | Farm value    | Shipments from United States to Alaska, Hawaii, and Puerto Rico <sup>2</sup> | Foreign trade, mostly milled rice, but including rice bran, meal, and broken rice, reduced to rough basis, year beginning July <sup>3</sup> |               |                          |                          |
|--------------------------|-------------------|----------------|---------------|--|---------------|--|---|---------------|--------------------------|--------------------------|
|                          |                   |                |               |  |               |  | Domestic exports  | Imports       | Net exports <sup>4</sup> |                          |
|                          |                   |                |               |  |               |  |   |               | Total                    | Percentage of production |
|                          | 1,000 acres       | Bushels        | 1,000 bushels | Cents  | 1,000 dollars | 1,000 bushels  | 1,000 bushels   | 1,000 bushels | 1,000 bushels            | Percent                  |
| 1899.....                | 338               | 26.5           | 8,954         | .....  | .....         | ( <sup>5</sup> )   | 1,478   | 4,200         | <sup>6</sup> 2,064       | .....                    |
| 1900.....                | 361               | 27.1           | 9,793         | .....  | .....         | <sup>7</sup> 1,325   | 919   | 4,219         | <sup>6</sup> 2,946       | .....                    |
| 1901.....                | 423               | 30.0           | 12,671        | .....  | .....         | <sup>7</sup> 1,819   | 1,065   | 5,676         | <sup>6</sup> 4,197       | .....                    |
| 1902.....                | 545               | 26.7           | 14,536        | .....  | .....         | 2,283  | 711   | 6,108         | <sup>6</sup> 5,042       | .....                    |
| 1903.....                | 547               | 34.9           | 19,088        | .....  | .....         | 2,473  | 1,048   | 5,552         | <sup>6</sup> 4,122       | .....                    |
| 1904.....                | 574               | 33.5           | 19,216        | 65.7   | 12,632        | 3,297  | 4,078   | 3,833         | 577                      | 3.0                      |
| 1905.....                | 457               | 35.1           | 16,038        | 94.6   | 15,164        | 3,505  | 1,373   | 5,996         | <sup>6</sup> 4,221       | .....                    |
| 1906.....                | 505               | 35.2           | 17,775        | 90.4   | 16,064        | 3,734  | 1,086   | 7,546         | <sup>6</sup> 6,179       | .....                    |
| 1907.....                | 563               | 36.9           | 20,751        | 85.8   | 17,810        | 2,989  | 1,024   | 7,660         | <sup>6</sup> 6,310       | .....                    |
| 1908.....                | 596               | 37.6           | 22,397        | 81.2   | 18,191        | 3,391  | 738   | 8,024         | <sup>6</sup> 7,022       | .....                    |
| 1909.....                | 662               | 35.6           | 23,586        | 79.5   | 18,758        | 4,276  | 964   | 8,114         | <sup>6</sup> 6,857       | .....                    |
| 1910.....                | 666               | 37.1           | 24,731        | 67.9   | 16,785        | 4,606  | 1,082   | 7,516         | <sup>6</sup> 6,211       | .....                    |
| 1911.....                | 636               | 35.6           | 22,662        | 80.6   | 18,257        | 4,890  | 1,420   | 6,842         | <sup>6</sup> 5,047       | .....                    |
| 1912.....                | 643               | 36.9           | 23,700        | 93.5   | 22,159        | 4,806  | 1,401   | 7,996         | <sup>6</sup> 6,139       | .....                    |
| 1913.....                | 722               | 33.5           | 24,210        | 86.0   | 20,824        | 5,244  | 807   | 10,447        | <sup>6</sup> 9,000       | .....                    |
| 1914.....                | 646               | 36.3           | 23,478        | 92.4   | 21,702        | 4,640  | 2,789   | 9,979         | <sup>6</sup> 5,059       | .....                    |
| 1915.....                | 740               | 35.3           | 26,107        | 90.6   | 23,656        | 5,191  | 4,391   | 9,516         | <sup>6</sup> 2,540       | .....                    |
| 1916.....                | 843               | 46.9           | 30,544        | 88.9   | 35,162        | 5,818  | 6,529   | 7,778         | 348                      | .9                       |
| 1917.....                | 953               | 36.4           | 34,714        | 189.6  | 65,804        | 4,878  | 7,069   | 16,418        | <sup>6</sup> 6,026       | .....                    |
| 1918.....                | 1,101             | 36.3           | 39,998        | 191.7  | 76,696        | 5,995  | 6,953   | 13,094        | 1,644                    | 4.1                      |
| 1919.....                | 1,083             | 39.6           | 42,911        | 266.2  | 114,210       | 5,547  | 17,402  | 6,477         | 14,401                   | 33.6                     |
| 1920.....                | 1,299             | 39.8           | 51,648        | 118.1  | 61,006        | 6,614  | 15,871  | 3,485         | 14,603                   | 28.3                     |
| 1921.....                | 990               | 39.7           | 39,274        | 94.8   | 37,239        | 7,179  | 19,494  | 2,650         | 18,773                   | 47.8                     |
| 1922.....                | 1,053             | 39.6           | 41,663        | 92.9   | 38,686        | 8,290  | 13,344  | 2,503         | 12,018                   | 28.8                     |
| 1923.....                | 874               | 38.0           | 33,238        | 110.2  | 36,615        | 9,094  | 8,199   | 1,376         | 7,322                    | 22.0                     |
| 1924.....                | 838               | 39.0           | 32,643        | 134.6  | 43,934        | 8,152  | 4,033   | 2,076         | 2,535                    | 7.8                      |
| 1925.....                | 853               | 38.7           | 33,036        | 148.4  | 49,017        | 8,049  | 1,734   | 4,747         | <sup>6</sup> 2,514       | .....                    |
| 1926.....                | 1,016             | 41.4           | 42,025        | 113.1  | 47,513        | 8,743  | 10,957  | 2,558         | 8,844                    | 21.0                     |
| 1927.....                | 1,027             | 43.3           | 44,497        | 90.8   | 40,413        | 9,183  | 11,152  | 1,588         | 9,852                    | 22.1                     |
| 1928.....                | 972               | 45.1           | 43,834        | 91.1   | 39,950        | 10,131   | 14,137  | 1,325         | 13,272                   | 30.3                     |
| 1929.....                | 860               | 46.0           | 39,534        | 99.8   | 39,474        | 10,342   | 10,423  | 1,124         | 9,453                    | 23.9                     |
| 1930.....                | 966               | 46.5           | 44,929        | 78.4   | 35,214        | 10,864   | 10,116  | 1,278         | 8,965                    | 20.0                     |
| 1931.....                | 965               | 46.2           | 44,613        | 48.5   | 21,642        | 10,938   | 9,890   | 737           | 9,255                    | 20.7                     |
| 1932.....                | 874               | 47.6           | 41,619        | 41.8   | 17,416        | 12,130   | 6,398   | 780           | 5,687                    | 13.7                     |
| 1933.....                | 798               | 47.2           | 37,651        | 77.7   | 29,248        | 10,450   | 3,629   | 1,516         | 2,113                    | 5.6                      |
| 1934.....                | 812               | 48.1           | 39,047        | 79.0   | 30,854        | <sup>8</sup> 11,159  | 4,417   | 2,897         | 1,520                    | 3.9                      |
| 1935.....                | 817               | 48.3           | 39,452        | 77.3   | 30,479        | 10,853   | 3,043   | 2,105         | 938                      | 2.4                      |
| 1936.....                | 981               | 50.8           | 49,820        | 83.4   | 41,567        | 10,575   | 1,866   | 6,545         | <sup>6</sup> 4,679       | .....                    |
| 1937.....                | 1,088             | 49.1           | 53,372        | 65.8   | 35,132        | 12,106   | 11,165  | 3,828         | 7,337                    | 13.7                     |
| 1938.....                | 1,076             | 48.8           | 52,506        | 64.0   | 33,630        | 10,039   | 12,361  | 2,429         | 9,932                    | 18.9                     |
| 1939.....                | 1,040             | 51.7           | 53,722        | 72.8   | 39,095        | 12,455   | 10,970  | 1,851         | 9,119                    | 17.0                     |
| 1940.....                | 1,069             | 50.9           | 54,433        | 81.2   | 44,208        | <sup>9</sup> 9,016   | 14,157  | 833           | 13,324                   | 24.5                     |
| 1941 <sup>10</sup> ..... | 1,245             | 43.4           | 54,028        | 118.5  | 63,997        | .....  | .....   | .....         | .....                    | .....                    |

<sup>1</sup> Prior to 1924 prices are as of Dec. 1.<sup>2</sup> Year beginning July; in terms of rough rice.<sup>3</sup> Compiled from Commerce and Navigation of the United States, 1899–1917; Foreign Commerce and Navigation of the United States, 1918; Monthly Summary of Foreign Commerce of the United States, June issues, 1919–26; January and June issues, 1927 to date, and official records of the Bureau of Foreign and Domestic Commerce. Converted on the basis that 1 pound milled rice is equivalent to 1.62 pounds rough rice and 45 pounds rough rice equal 1 bushel.<sup>4</sup> The difference between the total exports (domestic exports plus reexports) and total imports. Beginning 1933, domestic exports and imports for consumption.<sup>5</sup> Shipments of rice not separately reported.<sup>6</sup> Net imports.<sup>7</sup> To Puerto Rico only, other shipments not reported.<sup>8</sup> Includes Virgin Islands beginning January 1935.<sup>9</sup> July–March inclusive; not published later.<sup>10</sup> Preliminary.

Agricultural Marketing Service and Bureau of Agricultural Economics. For earlier years, see Agricultural Statistics, 1941, table 127.



TABLE 43.—*Rice, rough: Acreage, yield, and production (average 1930-39), and season average price per bushel received by farmers, by States, annual 1940 and 1941*

| State            | Acreage harvested |             |                   | Yield per acre  |      |                   | Production      |           |                   | Price for crop of— |                   |
|------------------|-------------------|-------------|-------------------|-----------------|------|-------------------|-----------------|-----------|-------------------|--------------------|-------------------|
|                  | Average 1930-39   | 1940        | 1941 <sup>1</sup> | Average 1930-39 | 1940 | 1941 <sup>1</sup> | Average 1930-39 | 1940      | 1941 <sup>1</sup> | 1940               | 1941 <sup>1</sup> |
|                  | 1,000 acres       | 1,000 acres | 1,000 acres       | Bu.             | Bu.  | Bu.               | 1,000 bu.       | 1,000 bu. | 1,000 bu.         | Cents              | Cents             |
| Arkansas.....    | 165               | 191         | 214               | 50.5            | 50.2 | 53.0              | 8,368           | 9,588     | 11,342            | 81                 | 110               |
| Louisiana.....   | 456               | 469         | 538               | 40.7            | 40.0 | 37.0              | 18,545          | 18,760    | 19,906            | 85                 | 125               |
| Texas.....       | 204               | 291         | 340               | 51.7            | 57.2 | 40.0              | 10,585          | 16,645    | 13,600            | 84                 | 125               |
| California.....  | 118               | 118         | 153               | 69.6            | 80.0 | 60.0              | 8,176           | 9,440     | 9,180             | 69                 | 105               |
| United States... | 942               | 1,069       | 1,245             | 48.4            | 50.9 | 43.4              | 45,673          | 54,433    | 54,028            | 81.2               | 118.5             |

<sup>1</sup> Preliminary.

Agricultural Marketing Service.

TABLE 44.—*Rice, in terms of milled rice: Production in specified countries, 1909-41*

| Year of<br>harvest <sup>1</sup> | China <sup>2</sup> | India       | Burma       | Japan       | Chosen      | Taiwan      | French Indo-<br>china | Java and<br>Madura <sup>3</sup> | Thailand<br>(Siam) <sup>4</sup> | Philippine<br>Islands | United States | Estimated<br>world total,<br>excluding<br>China |
|---------------------------------|--------------------|-------------|-------------|-------------|-------------|-------------|-----------------------|---------------------------------|---------------------------------|-----------------------|---------------|---|
|                                 | Mil.<br>lb.        | Mil.<br>lb. | Mil.<br>lb. | Mil.<br>lb. | Mil.<br>lb. | Mil.<br>lb. | Mil.<br>lb.           | Mil.<br>lb.                     | Mil.<br>lb.                     | Mil.<br>lb.           | Mil.<br>lb.   | Mil.<br>lb.                                     |
| 1909.....                       |                    | 56,683      | 7,186       | 16,474      | 2,343       | 1,455       | -----                 | <sup>5</sup> 5,723              | 3,734                           | 1,164                 | 655           | 107,000   |
| 1910.....                       |                    | 58,112      | 6,440       | 14,650      | 3,269       | 1,316       | -----                 | <sup>5</sup> 5,738              | 3,466                           | 1,267                 | 687           | 106,000   |
| 1911.....                       |                    | 56,495      | 7,448       | 16,246      | 3,634       | 1,410       | -----                 | <sup>5</sup> 6,170              | 4,533                           | 717                   | 630           | 109,000   |
| 1912.....                       |                    | 53,720      | 10,082      | 15,778      | 3,413       | 1,271       | 6,614                 | <sup>5</sup> 5,842              | 4,561                           | 1,512                 | 658           | 109,000   |
| 1913.....                       |                    | 55,512      | 9,043       | 15,789      | 3,804       | 1,610       | 8,051                 | <sup>5</sup> 6,440              | 4,994                           | 1,404                 | 672           | 113,000   |
| 1914.....                       |                    | 52,877      | 8,232       | 17,909      | 4,439       | 1,448       | 9,521                 | <sup>5</sup> 6,339              | 4,708                           | 1,100                 | 652           | 113,000   |
| 1915.....                       |                    | 63,907      | 9,408       | 17,569      | 4,036       | 1,504       | 7,921                 | <sup>5</sup> 6,451              | 4,786                           | 1,289                 | 725           | 124,000   |
| 1916.....                       |                    | 68,273      | 10,248      | 18,363      | 4,377       | 1,461       | 6,733                 | <sup>5</sup> 6,409              | 5,011                           | 1,745                 | 1,098         | 129,000   |
| 1917.....                       |                    | 69,919      | 10,640      | 17,143      | 4,261       | 1,519       | 6,315                 | 7,204                           | 5,133                           | 2,210                 | 964           | 132,000   |
| 1918.....                       |                    | 45,506      | 8,960       | 17,184      | 4,765       | 1,455       | 6,302                 | 7,272                           | 4,642                           | 2,085                 | 1,111         | 105,000   |
| 1919.....                       |                    | 63,477      | 8,257       | 19,107      | 3,974       | 1,547       | 6,532                 | 7,936                           | 3,114                           | 2,243                 | 1,192         | 123,000   |
| 1920.....                       |                    | 52,194      | 9,755       | 19,857      | 4,639       | 1,521       | 6,283                 | 6,761                           | 5,868                           | 2,560                 | 1,435         | 117,000   |
| 1921.....                       |                    | 63,884      | 10,356      | 17,335      | 4,500       | 1,563       | 7,931                 | 5,964                           | 5,806                           | 2,681                 | 1,091         | 127,000   |
| 1922.....                       |                    | 65,178      | 10,317      | 19,067      | 4,717       | 1,711       | 7,629                 | 7,280                           | 5,954                           | 2,703                 | 1,157         | 133,000   |
| 1923.....                       |                    | 53,830      | 9,334       | 17,418      | 4,767       | 1,529       | 7,206                 | 7,284                           | 6,034                           | 2,566                 | 923           | 118,000   |
| 1924.....                       |                    | 58,251      | 11,350      | 17,960      | 4,153       | 1,909       | 7,801                 | 7,563                           | 6,779                           | 2,818                 | 907           | 127,000   |
| 1925.....                       |                    | 58,227      | 10,624      | 18,756      | 4,641       | 2,024       | 7,951                 | 7,184                           | 5,752                           | 2,949                 | 918           | 127,000   |
| 1926.....                       |                    | 55,032      | 11,451      | 17,465      | 4,807       | 1,952       | 8,255                 | 7,732                           | 7,169                           | 3,083                 | 1,167         | 126,000   |
| 1927.....                       |                    | 52,299      | 10,945      | 19,510      | 5,435       | 2,167       | 8,850                 | 7,942                           | 6,261                           | 3,082                 | 1,236         | 127,000   |
| 1928.....                       |                    | 61,053      | 10,963      | 18,945      | 4,245       | 2,135       | 7,822                 | 7,679                           | 5,325                           | 3,073                 | 1,218         | 131,000   |
| 1929.....                       |                    | 58,567      | 11,169      | 18,710      | 4,304       | 2,036       | 8,081                 | 7,453                           | 5,315                           | 3,184                 | 1,098         | 128,000   |
| 1930.....                       |                    | 60,604      | 11,520      | 21,009      | 6,026       | 2,315       | 8,138                 | 8,053                           | 6,620                           | 3,064                 | 1,248         | 137,000   |
| 1931.....                       | 78,176             | 64,510      | 9,412       | 17,346      | 4,987       | 2,350       | 7,641                 | 7,732                           | 5,581                           | 2,920                 | 1,239         | 132,000   |
| 1932.....                       | 88,926             | 58,690      | 11,005      | 18,972      | 5,135       | 2,811       | 7,884                 | 7,188                           | 7,018                           | 2,953                 | 1,156         | 133,000   |
| 1933.....                       | 86,989             | 57,635      | 11,590      | 22,245      | 5,715       | 2,627       | 7,939                 | 8,303                           | 6,869                           | 3,272                 | 1,046         | 136,000   |
| 1934.....                       | 69,992             | 57,611      | 10,152      | 16,279      | 5,252       | 2,855       | 7,496                 | 7,811                           | 6,307                           | 2,716                 | 1,085         | 127,000   |
| 1935.....                       | 86,134             | 51,988      | 11,196      | 18,040      | 5,619       | 2,866       | 8,228                 | 8,464                           | 6,484                           | 2,606                 | 1,096         | 127,000   |
| 1936.....                       | 86,092             | 62,236      | 10,575      | 21,146      | 6,098       | 3,003       | 8,595                 | 8,802                           | 6,436                           | 3,260                 | 1,384         | 140,000   |
| 1937.....                       | 93,841             | 59,806      | 10,248      | 20,835      | 8,418       | 2,901       | 8,585                 | 8,696                           | 6,249                           | 3,102                 | 1,483         | 140,000   |
| 1938.....                       | 97,135             | 53,691      | 12,006      | 20,693      | 7,583       | 3,084       | 9,708                 | 9,197                           | 6,206                           | 3,231                 | 1,458         | 136,000   |
| 1939.....                       | 89,882             | 56,815      | 10,450      | 21,665      | 4,510       | 2,875       | <sup>8</sup> 8,475    | 9,216                           | 6,256                           | 3,492                 | 1,492         | 136,000   |
| 1940.....                       | 77,804             | 48,944      | 18,073      | 19,155      | 6,763       | 2,482       | <sup>8</sup> 7,458    | -----                           | -----                           | 3,014                 | 1,512         | -----   |
| 1941 <sup>7</sup> .....         | 80,374             | -----       | -----       | 18,599      | 7,477       | 2,740       | -----                 | -----                           | -----                           | -----                 | 1,501         | -----   |

<sup>1</sup> Harvests of the Northern Hemisphere countries are combined with those of the Southern Hemisphere which immediately follow; thus, for 1939 the crop harvested in the Northern Hemisphere countries in 1939 is combined with the Southern Hemisphere harvest which began late in 1939 and ended early in 1940. Estimates of world rice production for the period 1900-08 appear in the 1924 Yearbook, table 138.

<sup>2</sup> Estimates of the American Consul General, Shanghai.

<sup>3</sup> Estimates of the production of rice on nonirrigated land are not available prior to 1917. Estimates for the years 1909-16, as given here, are for the production on irrigated land. Estimates for 1937-38 are for the total production.

<sup>4</sup> Estimated figures, obtained by multiplying acreage under "Rice," as classified for revenue purposes up to 1912, and acreage as reported by the Department of Land and Agriculture from 1912 on, by an average yield for the years 1920-23, for which years official estimates have been published of acreage, yield, and total production.

<sup>5</sup> Irrigated rice, which comprises between 90 and 95 percent of the total crop.

<sup>6</sup> Province of Laos not included.

<sup>7</sup> Preliminary.

Bureau of Agricultural Economics. Compiled from official sources and International Institute of Agriculture.

## RICE

TABLE 45.—Rice: Acreage and production in specified countries, average 1930-31 to 1934-35, annual 1936-37 to 1941-42<sup>1</sup>

| Country                         | Acreage                          |                       |                         |                         |                         |                         | Production              |                                  |                            |                            |                            |                            |                            |                            |
|---------------------------------|----------------------------------|-----------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|----------------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|
|                                 | Average<br>1930-31 to<br>1934-35 | 1936-37               | 1937-38                 | 1938-39                 | 1939-40                 | 1940-41 <sup>2</sup>    | 1941-42 <sup>2</sup>    | Average<br>1930-31 to<br>1934-35 | 1936-37                    | 1937-38                    | 1938-39                    | 1939-40                    | 1940-41 <sup>2</sup>       | 1941-42 <sup>2</sup>       |
| <b>North America:</b>           |                                  |                       |                         |                         |                         |                         |                         |                                  |                            |                            |                            |                            |                            |                            |
| United States                   | 1,000<br>acres<br>883            | 1,000<br>acres<br>981 | 1,000<br>acres<br>1,088 | 1,000<br>acres<br>1,076 | 1,000<br>acres<br>1,040 | 1,000<br>acres<br>1,069 | 1,000<br>acres<br>1,245 | 1,000<br>bushels<br>41,572       | 1,000<br>bushels<br>49,820 | 1,000<br>bushels<br>53,372 | 1,000<br>bushels<br>52,506 | 1,000<br>bushels<br>53,722 | 1,000<br>bushels<br>54,433 | 1,000<br>bushels<br>54,028 |
| Mexico                          | 84                               | 98                    | 98                      | 97                      | 111                     | 152                     | 136                     | 3,478                            | 4,224                      | 3,655                      | 3,925                      | 5,050                      | 5,277                      | 5,551                      |
| Cuba                            | 33                               | 20                    | 16                      | 21                      | 28                      | 23                      | 42                      | 967                              | 339                        | 324                        | 468                        | 743                        | 628                        | 884                        |
| <b>Asia:</b>                    |                                  |                       |                         |                         |                         |                         |                         |                                  |                            |                            |                            |                            |                            |                            |
| French Indochina                | 13,505                           | 13,946                | 13,788                  | 14,856                  | 13,077                  | 7,156                   | 281,497                 | 309,431                          | 309,053                    | 349,465                    | 428,465                    | 249,001                    | 393,763                    | 39,774                     |
| Thailand                        | 7,141                            | 5,501                 | 7,273                   | 7,731                   | 7,880                   | 7,156                   | 281,497                 | 165,583                          | 223,189                    | 231,619                    | 249,001                    | 249,001                    | 393,763                    | 39,774                     |
| Burma                           | 12,770                           | 12,634                | 12,945                  | 12,842                  | 12,432                  | 12,518                  | 3,245,574               | 3,175,553                        | 3,077,733                  | 3,600,535                  | 3,810,535                  | 2,602,000                  | 2,252,000                  | 2,327,000                  |
| China <sup>3</sup>              | 47,101                           | 47,778                | 47,814                  | 45,804                  | 45,804                  | 46,995                  | 2,492,398               | 2,492,398                        | 2,492,398                  | 2,716,700                  | 2,810,000                  | 2,602,000                  | 2,252,000                  | 2,327,000                  |
| Manchuria                       | 474                              | 715                   | 781                     | 887                     | 964                     | 1,046                   | 14,853                  | 29,149                           | 34,441                     | 35,849                     | 38,679                     | 38,679                     | 34,605                     | 39,774                     |
| Japan proper                    | 7,857                            | 7,859                 | 7,884                   | 7,893                   | 7,824                   | 7,789                   | 555,061                 | 612,447                          | 603,173                    | 599,072                    | 627,211                    | 627,211                    | 554,554                    | 500,946                    |
| Chosen                          | 4,112                            | 3,924                 | 4,017                   | 4,066                   | 3,025                   | 4,023                   | 4,000                   | 156,999                          | 176,539                    | 243,715                    | 219,540                    | 130,564                    | 195,789                    | 226,326                    |
| Taiwan                          | 1,609                            | 1,684                 | 1,625                   | 1,546                   | 1,547                   | 1,579                   | 75,014                  | 86,932                           | 83,974                     | 88,234                     | 83,234                     | 83,234                     | 71,863                     | 76,488                     |
| Philippine Islands              | 4,643                            | 5,093                 | 4,725                   | 4,854                   | 4,935                   | 5,133                   | 103,939                 | 117,366                          | 111,669                    | 116,476                    | 120,683                    | 104,171                    | 104,171                    | 104,171                    |
| British Malaya                  | 740                              | 740                   | 727                     | 753                     | 793                     | 793                     | 25,333                  | 26,438                           | 24,797                     | 28,300                     | 27,776                     | 27,776                     | 27,776                     | 27,776                     |
| Netherlands Indies <sup>4</sup> | 9,140                            | 9,570                 | 9,555                   | 9,785                   | 9,953                   | 73,059                  | 274,098                 | 300,933                          | 297,295                    | 314,416                    | 315,072                    | 315,072                    | 315,072                    | 315,072                    |
| British India                   | 70,288                           | 72,295                | 72,568                  | 73,398                  | 73,199                  | 73,059                  | 1,995,510               | 2,079,594                        | 1,995,510                  | 1,791,467                  | 1,893,731                  | 1,893,731                  | 1,655,513                  | 1,910,903                  |
| Turkey                          | 71                               | 101                   | 52                      | 49                      | 54                      | 54                      | 3,242                   | 5,438                            | 2,680                      | 3,405                      | 3,405                      | 3,625                      | 3,459                      | 3,459                      |
| <b>Europe:</b>                  |                                  |                       |                         |                         |                         |                         |                         |                                  |                            |                            |                            |                            |                            |                            |
| Italy                           | 343                              | 358                   | 357                     | 367                     | 388                     | 398                     | 32,662                  | 35,957                           | 38,766                     | 40,016                     | 37,343                     | 37,343                     | 45,499                     | 40,602                     |
| Spain                           | 117                              | 109                   | 103                     | 91                      | 106                     | 121                     | 14,558                  | 12,444                           | 10,077                     | 8,726                      | 8,726                      | 8,726                      | 12,135                     | 13,472                     |
| Portugal                        | 39                               | 44                    | 52                      | 47                      | 49                      | 30                      | 1,740                   | 3,145                            | 4,159                      | 3,351                      | 3,351                      | 3,508                      | 3,508                      | 3,508                      |
| Bulgaria                        | 18                               | 22                    | 14                      | 19                      | 20                      | 30                      | 791                     | 1,141                            | 774                        | 774                        | 936                        | 1,514                      | 1,514                      | 1,514                      |
| <b>Africa:</b>                  |                                  |                       |                         |                         |                         |                         |                         |                                  |                            |                            |                            |                            |                            |                            |
| Egypt                           | 352                              | 489                   | 273                     | 495                     | 568                     | 505                     | 439                     | 33,945                           | 18,239                     | 18,239                     | 35,528                     | 43,506                     | 34,293                     | 33,607                     |
| French West Africa              | 946                              | 1,599                 | 1,599                   | 1,599                   | 1,599                   | 1,599                   | 20,771                  | 21,203                           | 21,203                     | 21,203                     | 21,556                     | 1,858                      | 2,240                      | 2,240                      |
| Madagascar                      | 1,354                            | 1,201                 | 1,191                   | 1,211                   | 1,211                   | 1,211                   | 34,166                  | 33,313                           | 31,550                     | 31,550                     | 21,556                     | 1,858                      | 2,240                      | 2,240                      |
| Australia                       | 21                               | 23                    | 24                      | 24                      | 24                      | 24                      | 1,748                   | 2,277                            | 2,269                      | 2,269                      | 2,775                      | 1,858                      | 2,240                      | 2,240                      |
| <b>South America:</b>           |                                  |                       |                         |                         |                         |                         |                         |                                  |                            |                            |                            |                            |                            |                            |
| Brazil                          | 2,074                            | 2,193                 | 2,394                   | 2,580                   | 2,580                   | 2,580                   | 58,960                  | 60,993                           | 71,280                     | 71,280                     | 71,378                     | 71,378                     | 71,378                     | 71,378                     |
| Argentina                       | 25                               | 35                    | 41                      | 75                      | 76                      | 53                      | 1,054                   | 1,897                            | 2,352                      | 2,352                      | 4,945                      | 4,752                      | 2,743                      | 5,296                      |
| Chile                           | 114                              | 106                   | 106                     | 106                     | 106                     | 106                     | 8,462                   | 5,824                            | 5,824                      | 1,621                      | 1,621                      | 2,595                      | 2,006                      | 3,085                      |
| Colombia                        | 126                              | 90                    | 104                     | 103                     | 121                     | 151                     | 4,792                   | 3,176                            | 4,352                      | 4,470                      | 6,010                      | 6,010                      | 6,349                      | 5,000                      |
| Peru                            | 35                               | 12                    | 12                      | 14                      | 12                      | 12                      | 3,391                   | 3,017                            | 4,136                      | 3,319                      | 1,050                      | 851                        | 4,491                      | 5,111                      |
| Ecuador                         | 78                               | 63                    | 71                      | 62                      | 72                      | 72                      | 3,445                   | 3,016                            | 3,672                      | 3,672                      | 3,498                      | 3,351                      | 538                        | 980                        |
| Uruguay                         | 3                                | 37                    | 35                      | 40                      | 44                      | 44                      | 1,078                   | 1,674                            | 1,732                      | 1,732                      | 1,898                      | 2,004                      | 1,565                      | 2,505                      |
| British Guiana                  | 189,300                          | 192,300               | 194,700                 | 197,800                 | 196,800                 | 196,800                 | 6,740,000               | 7,105,500                        | 7,364,500                  | 7,364,500                  | 7,331,000                  | 7,192,000                  | 7,192,000                  | 7,192,000                  |
| Surinam                         | 189,300                          | 192,300               | 194,700                 | 197,800                 | 196,800                 | 196,800                 | 6,740,000               | 7,105,500                        | 7,364,500                  | 7,364,500                  | 7,331,000                  | 7,192,000                  | 7,192,000                  | 7,192,000                  |
| Estimated world total           | 189,300                          | 192,300               | 194,700                 | 197,800                 | 196,800                 | 196,800                 | 6,740,000               | 7,105,500                        | 7,364,500                  | 7,364,500                  | 7,331,000                  | 7,192,000                  | 7,192,000                  | 7,192,000                  |

<sup>1</sup> Year beginning Aug. 1.<sup>2</sup> Preliminary.<sup>3</sup> 4-year average, 1931-32 to 1934-35.<sup>4</sup> Province of Laos not included.<sup>5</sup> Unofficial.<sup>6</sup> Java and Madura only.

Office of Foreign Agricultural Relations; compiled from official sources and International Institute of Agriculture.

TABLE 46.—*Rice: Supply in terms of rough rice, southern States, California, and total continental United States, 1930-41*

## LOUISIANA, TEXAS, AND ARKANSAS

| Year              | Stocks at beginning of year        |                  |                             |                  | Farm<br>production <sup>3</sup> | Imports <sup>4</sup> | Total<br>supply       |
|-------------------|------------------------------------|------------------|-----------------------------|------------------|---------------------------------|----------------------|-----------------------|
|                   | Rough rice <sup>1</sup>            |                  | Milled<br>rice <sup>2</sup> | Total            |                                 |                      |                       |
|                   | Farms and<br>country<br>warehouses | At mills         | At mills                    |                  |                                 |                      |                       |
| Beginning August: | 1,000<br>barrels                   | 1,000<br>barrels | 1,000<br>barrels            | 1,000<br>barrels | 1,000<br>barrels                | 1,000<br>barrels     | 1,000<br>barrels      |
| 1930 -----        | 36.0                               | 33.1             | 371.8                       | 440.9            | 10,460.6                        | 113.1                | 11,014.6              |
| 1931 -----        | 94.3                               | 151.6            | 629.6                       | 875.5            | 10,100.8                        | 50.8                 | 11,027.1              |
| 1932 -----        | 300.7                              | 336.8            | 911.5                       | 1,549.0          | 9,394.2                         | 49.9                 | 10,993.1              |
| 1933 -----        | 141.7                              | 305.8            | 606.7                       | 1,054.2          | 8,538.6                         | 45.0                 | 9,637.8               |
| 1934 -----        | 201.7                              | 267.4            | 946.8                       | 1,415.9          | 8,553.1                         | 70.2                 | 10,039.2              |
| 1935 -----        | 39.6                               | 51.4             | 304.7                       | 395.7            | 8,903.3                         | 77.4                 | 9,376.4               |
| 1936 -----        | 143.8                              | 71.4             | 252.6                       | 467.8            | 11,232.2                        | 92.8                 | <sup>5</sup> 11,795.8 |
| 1937 -----        | 157.9                              | 199.4            | 1,019.3                     | 1,376.6          | 12,295.6                        | 58.2                 | <sup>5</sup> 13,795.4 |
| 1938 -----        | 89.7                               | 273.6            | 656.7                       | 1,020.0          | 12,258.6                        | 73.1                 | <sup>5</sup> 13,361.7 |
| 1939 -----        | 148.0                              | 231.7            | 1,238.9                     | 1,618.6          | 12,422.8                        | 80.5                 | <sup>5</sup> 14,137.9 |
| 1940 -----        | 311.0                              | 243.6            | 1,324.9                     | 1,879.5          | 12,498.1                        | 64.9                 | <sup>5</sup> 14,455.5 |
| 1941 -----        | 131.0                              | 121.5            | 894.6                       | 1,147.1          | 12,457.8                        | -----                | <sup>5</sup> 13,604.9 |

## CALIFORNIA

|                    |                  |                   |                   |                   |         |       |                      |
|--------------------|------------------|-------------------|-------------------|-------------------|---------|-------|----------------------|
| Beginning October: |                  |                   |                   |                   |         |       |                      |
| 1930.....          | ( <sup>7</sup> ) | <sup>8</sup> 12.0 | <sup>8</sup> 68.0 | <sup>8</sup> 80.0 | 2,019.7 | 192.5 | 2,292.2              |
| 1931.....          | ( <sup>7</sup> ) | <sup>8</sup> 5.0  | <sup>8</sup> 15.0 | <sup>8</sup> 20.0 | 2,291.7 | 124.4 | 2,436.1              |
| 1932.....          | 92.6             | 123.5             | 10.0              | 226.1             | 2,166.7 | 138.8 | 2,531.6              |
| 1933.....          | 100.7            | 22.8              | 92.2              | 215.7             | 1,920.0 | 113.0 | 2,248.7              |
| 1934.....          | ( <sup>7</sup> ) | 18.6              | 288.3             | 306.9             | 2,293.3 | 173.1 | 2,773.3              |
| 1935.....          | 2.7              | 3.3               | 114.8             | 120.8             | 2,055.6 | 90.8  | <sup>9</sup> 2,263.2 |
| 1936.....          | 256.2            | 42.7              | 14.0              | 312.9             | 2,606.7 | 107.8 | <sup>9</sup> 2,963.4 |
| 1937.....          | 123.5            | 12.9              | 44.8              | 181.2             | 2,530.0 | 53.0  | <sup>9</sup> 2,754.2 |
| 1938.....          | 294.7            | 42.9              | 78.0              | 415.6             | 2,326.4 | 51.9  | <sup>9</sup> 2,784.9 |
| 1939.....          | 150.8            | 179.8             | 259.1             | 589.7             | 2,500.0 | 34.7  | <sup>9</sup> 3,117.4 |
| 1940.....          | 333.5            | 155.9             | 122.7             | 612.1             | 2,622.2 | 27.0  | <sup>9</sup> 3,248.3 |
| 1941.....          | 123.4            | 87.6              | 289.2             | 500.2             | 2,550.0 | ----- | <sup>9</sup> 3,050.2 |

## CONTINENTAL UNITED STATES

|             |       |       |         |         |          |       |                        |
|-------------|-------|-------|---------|---------|----------|-------|------------------------|
| Crop years: |       |       |         |         |          |       |                        |
| 1930.....   | 36.0  | 45.1  | 439.8   | 520.9   | 12,480.3 | 305.6 | 13,306.8               |
| 1931.....   | 94.3  | 156.6 | 644.6   | 895.5   | 12,392.5 | 175.2 | 13,463.2               |
| 1932.....   | 393.3 | 460.3 | 921.5   | 1,775.1 | 11,560.9 | 188.7 | 13,524.7               |
| 1933.....   | 242.4 | 328.6 | 698.9   | 1,269.9 | 10,458.6 | 158.0 | 11,886.5               |
| 1934.....   | 201.7 | 286.0 | 1,235.1 | 1,722.8 | 10,846.4 | 243.3 | 12,812.5               |
| 1935.....   | 42.3  | 54.7  | 419.5   | 516.5   | 10,958.9 | 168.2 | <sup>10</sup> 11,639.6 |
| 1936.....   | 400.0 | 114.1 | 266.6   | 780.7   | 13,838.9 | 200.6 | <sup>10</sup> 14,759.2 |
| 1937.....   | 281.4 | 212.3 | 1,064.1 | 1,557.8 | 14,825.6 | 111.2 | <sup>10</sup> 16,549.6 |
| 1938.....   | 384.4 | 316.5 | 734.7   | 1,435.6 | 14,585.0 | 125.0 | <sup>10</sup> 16,146.6 |
| 1939.....   | 298.8 | 411.5 | 1,498.0 | 2,208.3 | 14,922.8 | 115.2 | <sup>10</sup> 17,255.3 |
| 1940.....   | 644.5 | 399.5 | 1,447.6 | 2,491.6 | 15,120.3 | 91.9  | <sup>10</sup> 17,703.8 |
| 1941.....   | 254.4 | 209.1 | 1,183.8 | 1,647.3 | 15,007.8 | ----- | <sup>10</sup> 16,655.1 |

<sup>1</sup> California rough rice converted from bags to barrels on basis of 1.62 bags=1 barrel.<sup>2</sup> Southern States: Milled rice converted on basis of pounds of milled rice produced annually from 162-pound barrel of rough rice. In the 10 years 1931-40 an average of 106.65 pounds of milled rice (excluding brewers rice) was produced from 1 barrel of rough rice. California: Milled head rice converted to rough rice on basis of pounds of head rice produced annually from 162 pounds of rough rice. For 1930-32, the 8-year average 1933-40 of 79.575 pounds of head rice=1 barrel of rough rice was used; 1933 to date, the actual factor for each year was used.<sup>3</sup> Production converted on the basis of 1 bushel=45/162 barrel.<sup>4</sup> Imports of cleaned, brown, and uncleaned rice. Atlantic and Gulf ports included with southern States, and Pacific ports with California. Milled rice converted as in footnote 2.<sup>5</sup> Total southern supply includes receipts from California for 1936-40, 1,000 barrels as follows: 3, 65, 10, 16, and 13, respectively.<sup>6</sup> Supply without imports.<sup>7</sup> Negligible.<sup>8</sup> Stocks in 1930 and 1931 estimated by Bureau of Agricultural Economics.<sup>9</sup> Total California excludes shipments to southern mills for 1935-40, in 1,000 barrels, as follows: 4, 64, 10, 9, 7, and 13, respectively.<sup>10</sup> Total continental United States supply column is total of southern and California supply; see footnotes 5 and 9.

Bureau of Agricultural Economics. Compiled from data of the Agricultural Marketing Service and reports of Foreign and Domestic Commerce of the United States.



TABLE 47.—*Rice: Distribution in terms of rough rice, southern States, California, and total continental United States, 1930-40*

## LOUISIANA, TEXAS, AND ARKANSAS

| Year              | United States disappearance |                   |                   |               | Exports and shipments |                     |                        |               | Balancing item <sup>4</sup> | Stocks at end of year |
|-------------------|-----------------------------|-------------------|-------------------|---------------|-----------------------|---------------------|------------------------|---------------|-----------------------------|-----------------------|
|                   | Food <sup>1</sup>           | Seed <sup>2</sup> | Feed <sup>2</sup> | Total         | Exports               |                     | Shipments <sup>3</sup> | Total         |                             |                       |
|                   |                             |                   |                   |               | Rough                 | Milled <sup>3</sup> |                        |               |                             |                       |
| Beginning August: | 1,000 barrels               | 1,000 barrels     | 1,000 barrels     | 1,000 barrels | 1,000 barrels         | 1,000 barrels       | 1,000 barrels          | 1,000 barrels | 1,000 barrels               | 1,000 barrels         |
| 1930-----         | 5,515.2                     | 518.6             | 171.9             | 6,205.7       | (5)                   | 2,558.0             | 1,561.9                | 4,099.9       | -166.5                      | 875.5                 |
| 1931-----         | 5,010.5                     | 472.2             | 161.4             | 5,644.1       | (5)                   | 2,626.8             | 1,549.3                | 4,176.1       | -342.1                      | 1,549.0               |
| 1932-----         | 6,112.7                     | 426.4             | 183.1             | 6,722.2       | 39.0                  | 1,496.5             | 1,727.7                | 3,263.2       | -46.5                       | 1,054.2               |
| 1933-----         | 5,121.6                     | 433.6             | 188.3             | 5,743.5       | 45.0                  | 809.0               | 1,481.1                | 2,335.1       | +143.3                      | 1,415.9               |
| 1934-----         | 5,983.9                     | 440.8             | 183.3             | 6,608.0       | 8.0                   | 1,053.4             | 1,642.9                | 2,704.3       | +331.2                      | 395.7                 |
| 1935-----         | 5,813.0                     | 517.8             | 177.8             | 6,508.6       | 12.0                  | 700.6               | 1,586.4                | 2,299.0       | +101.0                      | 467.8                 |
| 1936-----         | 6,948.9                     | 598.9             | 165.8             | 7,713.6       | 22.0                  | 589.0               | 1,908.8                | 2,519.8       | +185.8                      | 1,376.6               |
| 1937-----         | 7,180.8                     | 590.3             | 173.3             | 7,944.4       | 129.0                 | 2,661.0             | 2,000.2                | 4,790.2       | +40.8                       | 1,020.0               |
| 1938-----         | 6,613.2                     | 568.6             | 173.9             | 7,355.7       | 77.0                  | 2,914.0             | 1,633.6                | 4,624.6       | -237.2                      | 1,618.6               |
| 1939-----         | 6,952.8                     | 600.0             | 177.5             | 7,730.3       | 21.0                  | 2,785.2             | 2,071.5                | 4,877.7       | -349.6                      | 1,879.5               |
| 1940-----         | 6,986.4                     | 680.8             | 181.9             | 7,849.1       | 25.0                  | 3,255.5             | 1,874.7                | 5,155.2       | +340.1                      | 1,147.1               |

## CALIFORNIA

|                    |                    |       |       |         |                  |       |         |         |        |       |
|--------------------|--------------------|-------|-------|---------|------------------|-------|---------|---------|--------|-------|
| Beginning October: |                    |       |       |         |                  |       |         |         |        |       |
| 1930.....          | <sup>6</sup> 278.1 | 108.1 | 20.3  | 406.5   | ( <sup>5</sup> ) | 107.5 | 1,717.2 | 1,824.7 | +41.0  | 20.0  |
| 1931.....          | <sup>6</sup> 268.7 | 95.0  | 22.8  | 386.5   | ( <sup>5</sup> ) | 99.3  | 1,754.2 | 1,853.5 | -30.0  | 226.1 |
| 1932.....          | <sup>6</sup> 348.4 | 93.3  | 27.8  | 469.5   | 15.0             | 28.8  | 1,767.6 | 1,811.4 | +35.0  | 215.7 |
| 1933.....          | 226.2              | 93.3  | 18.6  | 338.1   | 2.5              | 14.6  | 1,628.6 | 1,645.7 | -42.0  | 306.9 |
| 1934.....          | 646.5              | 86.4  | 30.6  | 763.5   | 24.0             | 37.6  | 1,691.8 | 1,753.4 | +135.6 | 120.8 |
| 1935.....          | 380.0              | 119.2 | 18.6  | 517.8   | 21.2             | 8.1   | 1,362.9 | 1,392.2 | +40.3  | 312.9 |
| 1936.....          | 500.8              | 125.3 | 463.1 | 1,089.2 | 14.9             | 374.8 | 1,342.7 | 1,732.4 | -39.4  | 181.2 |
| 1937.....          | 371.4              | 108.1 | 123.6 | 603.1   | 21.1             | 102.1 | 1,558.8 | 1,682.0 | +53.5  | 415.6 |
| 1938.....          | 431.3              | 103.6 | 24.7  | 559.6   | 74.0             | 77.3  | 1,432.7 | 1,584.0 | +51.6  | 589.7 |
| 1939.....          | 929.5              | 101.9 | 36.9  | 1,068.3 | 91.8             | 69.7  | 1,320.5 | 1,452.0 | -45.0  | 612.1 |
| 1940.....          | 407.7              | 132.3 | 36.9  | 576.9   | 231.3            | 287.0 | 1,683.5 | 2,201.8 | -30.6  | 500.2 |

## CONTINENTAL UNITED STATES

|             |         |       |       |         |                  |         |         |         |        |         |
|-------------|---------|-------|-------|---------|------------------|---------|---------|---------|--------|---------|
| Crop years: |         |       |       |         |                  |         |         |         |        |         |
| 1930.....   | 5,793.3 | 626.7 | 192.2 | 6,612.2 | ( <sup>5</sup> ) | 2,665.5 | 3,279.1 | 5,924.6 | -125.5 | 895.5   |
| 1931.....   | 5,279.2 | 567.2 | 184.2 | 6,030.6 | ( <sup>5</sup> ) | 2,726.1 | 3,303.5 | 6,029.6 | -372.1 | 1,775.1 |
| 1932.....   | 6,461.1 | 519.7 | 210.9 | 7,191.7 | 54.0             | 1,525.3 | 3,495.3 | 5,074.6 | -11.5  | 1,269.9 |
| 1933.....   | 5,347.8 | 526.9 | 206.9 | 6,081.6 | 47.5             | 823.6   | 3,109.7 | 3,980.8 | +101.3 | 1,722.8 |
| 1934.....   | 6,630.4 | 527.2 | 213.9 | 7,371.5 | 32.0             | 1,091.0 | 3,334.7 | 4,457.7 | +466.8 | 516.5   |
| 1935.....   | 6,193.0 | 637.0 | 196.4 | 7,026.4 | 33.2             | 708.7   | 2,949.3 | 3,691.2 | +141.3 | 780.7   |
| 1936.....   | 7,449.7 | 724.2 | 628.9 | 8,802.8 | 36.9             | 963.8   | 3,251.5 | 4,252.2 | +146.4 | 1,557.8 |
| 1937.....   | 7,552.2 | 698.4 | 296.9 | 8,547.5 | 150.1            | 2,763.1 | 3,559.0 | 6,472.2 | +94.3  | 1,435.6 |
| 1938.....   | 7,044.5 | 672.2 | 198.6 | 7,915.3 | 151.0            | 2,991.3 | 3,066.3 | 6,208.6 | -185.6 | 2,208.3 |
| 1939.....   | 7,882.3 | 701.9 | 214.4 | 8,798.6 | 112.8            | 2,854.9 | 3,392.0 | 6,359.7 | -394.6 | 2,491.6 |
| 1940.....   | 7,394.1 | 813.1 | 218.8 | 8,426.0 | 256.3            | 3,542.5 | 3,558.2 | 7,357.0 | +273.5 | 1,647.3 |

<sup>1</sup> Disappearance of milled rice, plus rough rice used on farms, plus imports.<sup>2</sup> Seed and feed converted on the basis of 1 bushel=45/162 barrel.<sup>3</sup> Southern States: Milled rice converted on basis of pounds of milled rice produced annually from 162-pound barrel of rough rice. California: Milled head rice converted on basis of pounds of head rice produced annually from 162 pounds of rough rice.<sup>4</sup> The plus sign indicates that total of supply items is in excess of total of distribution items.<sup>5</sup> Included with exports of milled rice.<sup>6</sup> Food in 1930-32 estimated by Bureau of Agricultural Economics.

Bureau of Agricultural Economics. Compiled from data of the Agricultural Marketing Service and reports of Foreign and Domestic Commerce of the United States.

TABLE 48.—*Rice, rough: Supply and distribution, southern crop, 1937-38 to 1941-42*

|   | 1937-38          | 1938-39          | 1939-40          | 1940-41          | 1941-42             |
|---|------------------|------------------|------------------|------------------|---------------------|
| <b>SUPPLY</b>                           |                  |                  |                  |                  |                     |
| Stocks, Aug. 1:                         | 1,000<br>barrels | 1,000<br>barrels | 1,000<br>barrels | 1,000<br>barrels | 1,000<br>barrels    |
| On farms and in country warehouses..... | 158              | 90               | 148              | 311              | 131                 |
| In mills.....                           | 199              | 274              | 232              | 244              | 121                 |
| Total.....                              | 357              | 364              | 380              | 555              | 252                 |
| Production.....                         | 12,296           | 12,259           | 12,423           | 12,498           | <sup>1</sup> 12,458 |
| Received from California.....           | 10               |                  |                  | 13               |                     |
| Total supply.....                       | 12,663           | 12,623           | 12,803           | 13,066           | 12,710              |
| <b>DISTRIBUTION</b>                     |                  |                  |                  |                  |                     |
| Farm disappearance:                     |                  |                  |                  |                  |                     |
| Seed for new crop.....                  | 590              | 568              | 600              | 681              |                     |
| For food on farms.....                  | 48               | 48               | 49               | 47               |                     |
| For feed on farms.....                  | 173              | 174              | 177              | 182              |                     |
| Total.....                              | 811              | 790              | 826              | 910              |                     |
| Milled by commercial mills.....         | 11,379           | 11,627           | 11,759           | 11,598           |                     |
| Exported (rough).....                   | 129              | 77               | 21               | 31               |                     |
| Stocks, July 31.....                    | 364              | 380              | 555              | 252              |                     |
| Total accounted for.....                | 12,683           | 12,874           | 13,161           | 12,791           |                     |
| Quantity unaccounted for.....           | -20              | -251             | -358             | 275              |                     |

<sup>1</sup> December estimate.

Agricultural Marketing Service. A barrel is equal to 162 pounds.

TABLE 49.—*Rice, rough: Receipts at mills in Texas, Louisiana, Arkansas, and Tennessee, average 1930-39, annual 1931-41*<sup>1</sup>

| Year beginning August | Aug.          | Sept.         | Oct.          | Nov.          | Dec.          | Jan.          | Feb.          | Mar.          | Apr.          | May           | June          | July          | Total         |
|-----------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
|                       | 1,000<br>bbl. | 1,000<br>bbl. | 1,000<br>bbl. | 1,000<br>bbl. | 1,000<br>bbl. | 1,000<br>bbl. | 1,000<br>bbl. | 1,000<br>bbl. | 1,000<br>bbl. | 1,000<br>bbl. | 1,000<br>bbl. | 1,000<br>bbl. | 1,000<br>bbl. |
| 1930-39 avg.....      | 303           | 1,230         | 2,203         | 1,405         | 696           | 941           | 881           | 660           | 492           | 474           | 266           | 152           | 9,705         |
| 1931.....             | 237           | 1,455         | 1,810         | 1,408         | 632           | 570           | 734           | 812           | 544           | 703           | 343           | 223           | 9,471         |
| 1932.....             | 293           | 843           | 1,606         | 1,186         | 706           | 687           | 747           | 821           | 1,033         | 628           | 257           | 112           | 8,919         |
| 1933.....             | 171           | 1,067         | 2,095         | 1,100         | 426           | 721           | 932           | 496           | 191           | 91            | 183           | 153           | 7,626         |
| 1934.....             | 243           | 836           | 1,974         | 910           | 612           | 688           | 1,280         | 825           | 175           | 143           | 82            | 14            | 7,782         |
| 1935.....             | 272           | 930           | 2,401         | 1,816         | 657           | 845           | 483           | 232           | 161           | 129           | 60            | 20            | 8,006         |
| 1936.....             | 304           | 1,375         | 2,289         | 1,761         | 736           | 1,799         | 973           | 309           | 241           | 240           | 149           | 100           | 10,276        |
| 1937.....             | 152           | 1,282         | 2,244         | 1,782         | 760           | 1,199         | 922           | 1,007         | 676           | 770           | 531           | 270           | 11,595        |
| 1938.....             | 486           | 1,625         | 3,191         | 1,458         | 911           | 892           | 889           | 536           | 418           | 674           | 360           | 178           | 11,618        |
| 1939.....             | 390           | 1,805         | 2,360         | 1,375         | 679           | 866           | 982           | 967           | 919           | 844           | 366           | 283           | 11,835        |
| 1940.....             | 281           | 971           | 2,897         | 2,380         | 1,519         | 1,287         | 763           | 722           | 415           | 171           | 99            | 72            | 11,577        |
| 1941.....             | 312           | 650           | 2,191         | 2,321         | 2,113         | 1,231         | 1,342         | 664           | 198           | 70            | 105           | 14            | 11,211        |

<sup>1</sup> Excludes rice received from other mills.

Agricultural Marketing Service. Compiled from monthly reports of the Rice Millers' Association and from reports of nonassociation mills. A barrel is assumed to be 162 pounds of rough rice.

TABLE 50.—*Rice, milled:*<sup>1</sup> *Supply and distribution, southern crop, average 1930-39, annual 1931-40*

| Year beginning Aug. 1 | Mill stocks, Aug. 1        | Production                     | Total supply                   | Exports                       | Shipments to insular possessions | Disappearance within the United States | Stocks, July 31            |
|-----------------------|----------------------------|--------------------------------|--------------------------------|-------------------------------|----------------------------------|--|----------------------------|
| 1930-39 avg.....      | <i>Pockets</i><br>737, 845 | <i>Pockets</i><br>10, 253, 555 | <i>Pockets</i><br>10, 991, 399 | <i>Pockets</i><br>1, 937, 564 | <i>Pockets</i><br>1, 818, 503    | <i>Pockets</i><br>6, 396, 768          | <i>Pockets</i><br>838, 564 |
| 1931.....             | 671, 214                   | 9, 946, 504                    | 10, 617, 718                   | 2, 812, 566                   | 1, 568, 860                      | 5, 260, 362                            | 975, 930                   |
| 1932.....             | 975, 930                   | 9, 502, 563                    | 10, 478, 493                   | 1, 592, 317                   | 1, 838, 285                      | 6, 402, 352                            | 645, 539                   |
| 1933.....             | 645, 539                   | 8, 081, 052                    | 8, 726, 591                    | 853, 841                      | 1, 563, 162                      | 5, 310, 290                            | 999, 298                   |
| 1934.....             | 999, 298                   | 8, 658, 264                    | 9, 657, 562                    | 1, 147, 045                   | 1, 788, 935                      | 6, 389, 766                            | 331, 816                   |
| 1935.....             | 331, 816                   | 8, 496, 138                    | 8, 827, 954                    | 751, 499                      | 1, 701, 689                      | 6, 103, 756                            | 271, 010                   |
| 1936.....             | 271, 010                   | 10, 585, 800                   | 10, 856, 810                   | 619, 228                      | 2, 006, 949                      | 7, 158, 907                            | 1, 071, 726                |
| 1937.....             | 1, 071, 726                | 12, 035, 736                   | 13, 107, 462                   | 2, 814, 550                   | 2, 115, 579                      | 7, 482, 729                            | 694, 604                   |
| 1938.....             | 694, 604                   | 12, 395, 817                   | 13, 090, 421                   | 3, 106, 570                   | 1, 741, 628                      | 6, 921, 480                            | 1, 320, 743                |
| 1939.....             | 1, 320, 743                | 12, 458, 206                   | 13, 778, 949                   | 2, 950, 928                   | 2, 194, 773                      | 7, 229, 486                            | 1, 403, 762                |
| 1940.....             | 1, 403, 762                | 12, 507, 280                   | 13, 911, 042                   | 3, 510, 742                   | 2, 021, 728                      | 7, 413, 860                            | 964, 712                   |

<sup>1</sup> Includes heads, second heads, and screenings.

Agricultural Marketing Service. A pocket is equal to 100 pounds.

TABLE 51.—*Rice, rough: Supply and distribution, California crop, 1937-38 to 1941-42*

|  | 1937-38     | 1938-39     | 1939-40     | 1940-41     | 1941-42                  |
|--|-------------|-------------|-------------|-------------|--------------------------|
| <b>SUPPLY</b>                          |             |             |             |             |                          |
| Stocks, Oct. 1:                        | <i>Bags</i> | <i>Bags</i> | <i>Bags</i> | <i>Bags</i> | <i>Bags</i>              |
| In country warehouses and transit..... | 200, 051    | 477, 390    | 244, 249    | 540, 333    | 199, 936                 |
| In mills.....                          | 20, 885     | 69, 474     | 291, 342    | 252, 550    | 141, 919                 |
| Total.....                             | 220, 936    | 546, 864    | 535, 591    | 792, 883    | 341, 855                 |
| Production.....                        | 4, 098, 600 | 3, 768, 750 | 4, 050, 000 | 4, 248, 000 | <sup>1</sup> 4, 131, 000 |
| Total supply.....                      | 4, 319, 536 | 4, 315, 614 | 4, 585, 591 | 5, 040, 883 | 4, 472, 855              |
| <b>DISTRIBUTION</b>                    |             |             |             |             |                          |
| Farm disappearance:                    |             |             |             |             |                          |
| Seed for new crop.....                 | 175, 000    | 168, 000    | 165, 200    | 214, 200    | -----                    |
| Feed and waste.....                    | 250, 000    | 40, 000     | 60, 000     | 75, 000     | -----                    |
| Total.....                             | 425, 000    | 208, 000    | 225, 200    | 289, 200    | -----                    |
| Shipments to southern mills.....       | -----       | 15, 000     | 11, 198     | 21, 500     | -----                    |
| Milled by commercial mills.....        | 3, 271, 125 | 3, 364, 822 | 3, 389, 296 | 4, 087, 669 | -----                    |
| Exports (rough) <sup>2</sup> .....     | 34, 123     | 119, 854    | 148, 635    | 374, 707    | -----                    |
| Stocks, Sept. 30.....                  | 546, 864    | 535, 591    | 792, 883    | 341, 855    | -----                    |
| Total accounted for.....               | 4, 277, 112 | 4, 243, 267 | 4, 567, 212 | 5, 114, 931 | -----                    |
| Quantity unaccounted for.....          | 42, 424     | 72, 347     | 18, 379     | -74, 048    | -----                    |

<sup>1</sup> December estimate.<sup>2</sup> Includes shipments to insular possessions.

Agricultural Marketing Service. A bag is equal to 100 pounds.



TABLE 52.—*Rice, rough: Receipts at mills in California, average 1933-39, annual 1933-41*

| Year beginning<br>October | Oct.                  | Nov.                  | Dec.                  | Jan.                  | Feb.                  | Mar.                  | Apr.                  | May                   | June                  | July                  | Aug.                  | Sept.                 | Total                 |
|---------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
|                           | <i>1,000<br/>bags</i> | <i>1,000<br/>bags</i> | <i>1,000<br/>bags</i> | <i>1,000<br/>bags</i> | <i>1,000<br/>bags</i> | <i>1,000<br/>bags</i> | <i>1,000<br/>bags</i> | <i>1,000<br/>bags</i> | <i>1,000<br/>bags</i> | <i>1,000<br/>bags</i> | <i>1,000<br/>bags</i> | <i>1,000<br/>bags</i> | <i>1,000<br/>bags</i> |
| 1933-39 avg.....          | <sup>1</sup> 507      | <sup>1</sup> 366      | 182                   | 253                   | 234                   | 273                   | 195                   | 231                   | 208                   | 211                   | 314                   | 285                   | 3,290                 |
| 1933.....                 | ( <sup>2</sup> )      | 1,078                 | 218                   | 163                   | 241                   | 229                   | 232                   | 241                   | 161                   | 143                   | 302                   | 210                   | 3,218                 |
| 1934.....                 | 626                   | 206                   | 200                   | 180                   | 262                   | 395                   | 330                   | 463                   | 295                   | 223                   | 114                   | 19                    | 3,313                 |
| 1935.....                 | 456                   | 558                   | 250                   | 144                   | 109                   | 115                   | 157                   | 163                   | 174                   | 121                   | 184                   | 259                   | 2,690                 |
| 1936.....                 | 514                   | 379                   | 90                    | 417                   | 317                   | 432                   | 99                    | 70                    | 214                   | 237                   | 367                   | 263                   | 3,399                 |
| 1937.....                 | 612                   | 444                   | 217                   | 511                   | 385                   | 217                   | 58                    | 88                    | 186                   | 165                   | 269                   | 261                   | 3,413                 |
| 1938.....                 | 478                   | 444                   | 213                   | 262                   | 169                   | 230                   | 160                   | 203                   | 197                   | 271                   | 486                   | 497                   | 3,610                 |
| 1939.....                 | 355                   | 168                   | 90                    | 97                    | 155                   | 294                   | 329                   | 388                   | 232                   | 319                   | 474                   | 489                   | 3,390                 |
| 1940.....                 | 393                   | 214                   | 290                   | 265                   | 347                   | 463                   | 472                   | 549                   | 317                   | 257                   | 298                   | 115                   | 3,980                 |
| 1941.....                 | 263                   | 316                   | 379                   | 465                   | 229                   | 278                   | 500                   | 423                   | 470                   | 194                   | -----                 | -----                 | -----                 |

<sup>1</sup> 6-year average.<sup>2</sup> October and November combined in November column.

Agricultural Marketing Service. Compiled from reports of the California rice industry. 1 bag equals 100 pounds.

TABLE 53.—*Rice, milled, heads only: Supply and distribution, California crop, average 1933-39, annual 1933-40*

| Year beginning Oct. 1 | Stocks,<br>Oct. 1 | Produc-<br>tion        | Total<br>supply | Exports     | Shipments<br>to Hawaii<br>and Puerto<br>Rico <sup>1</sup> | Disappea-<br>rance with-<br>in United<br>States | Stocks,<br>Sept. 30 |
|-----------------------|-------------------|------------------------|-----------------|-------------|---|---|---------------------|
|                       | <i>Bags</i>       | <i>Bags</i>            | <i>Bags</i>     | <i>Bags</i> | <i>Bags</i>   | <i>Bags</i>                                     | <i>Bags</i>         |
| 1933-39 avg.....      | 70,411            | 1,106,672              | 1,177,083       | 51,186      | 826,925   | 225,316   | 73,656              |
| 1933.....             | 57,343            | <sup>2</sup> 1,480,856 | 1,538,209       | 10,963      | 1,225,190   | 85,154  | 216,902             |
| 1934.....             | 216,902           | 1,630,652              | 1,847,554       | 29,944      | 1,348,720   | 377,403   | 91,487              |
| 1935.....             | 91,487            | 1,439,982              | 1,531,469       | 7,425       | 1,246,670   | 264,602   | 12,772              |
| 1936.....             | 12,772            | 1,483,784              | 1,496,556       | 260,230     | 932,339   | 272,905   | 31,082              |
| 1937.....             | 31,082            | 1,649,475              | 1,680,557       | 83,405      | 1,273,365   | 260,096   | 63,691              |
| 1938.....             | 63,691            | 1,850,449              | 1,914,140       | 68,901      | 1,276,402   | 338,005   | 230,832             |
| 1939.....             | 230,832           | 1,531,519              | 1,762,351       | 50,987      | 966,570   | 654,996   | 89,798              |
| 1940.....             | 89,798            | 1,936,934              | 2,026,732       | 220,274     | 1,292,268   | 292,208   | 221,982             |

<sup>1</sup> Data from San Francisco Harbor Commission.<sup>2</sup> Partly estimated.

Agricultural Marketing Service. A bag is equal to 100 pounds.

TABLE 54.—*Rice, milled, Blue Rose, Fancy: Wholesale price per 100 pounds, New Orleans, average 1930-39, annual 1931-41*

| Year beginning<br>August | Aug.        | Sept.       | Oct.        | Nov.        | Dec.        | Jan.        | Feb.        | Mar.        | Apr.        | May         | June        | July        | Aver-<br>age |
|--------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|
|                          | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i>  |
| 1930-39 avg.....         | 3.45        | 3.52        | 3.34        | 3.33        | 3.32        | 3.26        | 3.20        | 3.19        | 3.22        | 3.29        | 3.31        | 3.32        | 3.34         |
| 1931.....                | 3.25        | 3.12        | 2.88        | 2.94        | 2.94        | 2.84        | 2.66        | 2.47        | 2.28        | 2.12        | 2.21        | 2.00        | 2.64         |
| 1932.....                | 2.08        | 2.26        | 2.14        | 2.01        | 1.94        | 1.89        | 1.81        | 1.96        | 2.09        | 2.65        | 2.79        | 2.89        | 2.21         |
| 1933.....                | 3.18        | 3.45        | 3.75        | 3.80        | 3.87        | 3.90        | 3.90        | 3.90        | 3.90        | 3.90        | 3.90        | 3.88        | 3.78         |
| 1934.....                | 3.74        | 3.69        | 3.68        | 3.55        | 3.57        | 3.42        | 3.38        | 3.64        | 3.76        | 3.95        | 4.08        | 4.16        | 3.72         |
| 1935.....                | 4.07        | 4.10        | 4.28        | 4.52        | 4.70        | 4.00        | 3.74        | 3.86        | 4.28        | 4.43        | 4.34        | 4.38        | 4.22         |
| 1936.....                | 4.54        | 4.29        | 3.63        | 3.52        | 3.44        | 3.80        | 4.07        | 4.15        | 4.12        | 3.95        | 3.75        | 3.65        | 3.91         |
| 1937.....                | 3.42        | 3.26        | 3.05        | 3.20        | 3.04        | 3.10        | 2.94        | 2.76        | 2.64        | 2.56        | 2.70        | 2.75        | 2.95         |
| 1938.....                | 2.92        | 2.80        | 2.68        | 2.75        | 2.76        | 2.87        | 2.90        | 2.84        | 2.79        | 2.80        | 2.79        | 2.79        | 2.81         |
| 1939.....                | 2.78        | 4.08        | 3.47        | 3.38        | 3.29        | 3.28        | 3.00        | 2.82        | 2.83        | 3.06        | 3.18        | 3.29        | 3.20         |
| 1940.....                | 3.34        | 3.11        | 2.95        | 3.16        | 3.22        | 3.61        | 3.85        | 4.12        | 4.65        | 4.72        | 4.70        | 4.55        | 3.83         |
| 1941.....                | 4.25        | 4.10        | 3.99        | 4.76        | 5.94        | 6.62        | 6.69        | 6.88        | 7.64        | 7.48        | 7.00        | 7.00        | 6.03         |

Bureau of Agricultural Economics. Compiled by Agricultural Marketing Service from rice market reports received weekly.

TABLE 55.—*Rice, milled: Consumption as food in the United States and possessions, United States exports, and total sales, 1918-40*

| Year begin-<br>ning<br>August | Consumption in the United States and possessions <sup>1</sup> |                     |                |                     |                     |                     |            |                     |                     |                                   |                          | United<br>States<br>ex-<br>ports <sup>3</sup> | Total<br>sales<br>United<br>States<br>rice <sup>2</sup> |
|-------------------------------|---|---------------------|----------------|---------------------|---------------------|---------------------|------------|---------------------|---------------------|-----------------------------------|--------------------------|---|---|
|                               | Continental<br>United<br>States                               |                     | Puerto<br>Rico |                     | Hawaii <sup>2</sup> |                     | Alaska     |                     | Total               | For-<br>eign<br>rice <sup>3</sup> | United<br>States<br>rice |   |   |
|                               | Total   | Per<br>cap-<br>ita  | Total          | Per<br>cap-<br>ita  | Total               | Per<br>cap-<br>ita  | Total      | Per<br>cap-<br>ita  |                     |                                   |                          |   |   |
|                               |   |                     |                |                     |                     |                     |            |                     |                     |                                   |                          |   |   |
| <i>Mil.<br/>lb.</i>           | <i>Lb.</i>  | <i>Mil.<br/>lb.</i> | <i>Lb.</i>     | <i>Mil.<br/>lb.</i> | <i>Lb.</i>          | <i>Mil.<br/>lb.</i> | <i>Lb.</i> | <i>Mil.<br/>lb.</i> | <i>Mil.<br/>lb.</i> | <i>Mil.<br/>lb.</i>               | <i>Mil.<br/>lb.</i>      | <i>Mil.<br/>lb.</i>                           |   |
| 1918.....                     | 582.9   | 5.7                 | 166.9          | 114.8               | 43.3                | 176.0               | 1.6        | 28.3                | 794.7               | 43.8                              | 750.9                    | 219.1   | 970.0   |
| 1919.....                     | 363.2   | 3.4                 | 140.5          | 98.6                | 43.8                | 173.4               | 1.4        | 25.2                | 548.9               | 69.1                              | 479.8                    | 474.5   | 954.3   |
| 1920.....                     | 556.5   | 5.2                 | 164.8          | 113.7               | 52.1                | 199.3               | .8         | 14.5                | 774.2               | 47.6                              | 726.6                    | 486.3   | 1,212.9   |
| 1921.....                     | 489.0   | 4.5                 | 164.3          | 113.3               | 47.2                | 173.3               | 1.1        | 19.8                | 701.6               | 19.8                              | 681.8                    | 474.0   | 1,155.8   |
| 1922.....                     | 584.8   | 5.3                 | 170.2          | 117.4               | 56.2                | 198.4               | 1.4        | 25.0                | 812.6               | 31.5                              | 781.1                    | 324.9   | 1,106.0   |
| 1923.....                     | 589.0   | 5.3                 | 182.4          | 123.3               | 60.8                | 206.6               | 1.3        | 23.0                | 833.5               | 35.4                              | 798.1                    | 156.4   | 954.5   |
| 1924.....                     | 619.2   | 5.5                 | 177.8          | 118.6               | 65.9                | 215.9               | 1.2        | 21.1                | 864.1               | 43.5                              | 820.6                    | 74.4  | 895.0   |
| 1925.....                     | 606.0   | 5.3                 | 186.0          | 124.0               | 65.8                | 208.1               | 1.3        | 22.7                | 859.1               | 90.9                              | 768.2                    | 28.5  | 796.7   |
| 1926.....                     | 667.1   | 5.7                 | 183.3          | 122.2               | 69.6                | 212.7               | 1.1        | 19.1                | 921.1               | 46.4                              | 874.7                    | 238.1   | 1,112.8   |
| 1927.....                     | 737.0   | 6.2                 | 193.2          | 132.9               | 70.4                | 208.2               | 1.3        | 22.4                | 1,001.9             | 32.7                              | 969.2                    | 239.0   | 1,208.2   |
| 1928.....                     | 701.7   | 5.8                 | 208.4          | 141.5               | 81.4                | 233.1               | 1.3        | 22.2                | 992.8               | 23.7                              | 969.1                    | 319.6   | 1,288.7   |
| 1929.....                     | 649.5   | 5.3                 | 194.1          | 125.7               | 83.2                | 231.0               | 1.3        | 22.0                | 928.1               | 27.1                              | 901.0                    | 225.0   | 1,126.0   |
| 1930.....                     | 714.7   | 5.8                 | 207.7          | 134.5               | 89.2                | 242.4               | 1.1        | 18.5                | 1,012.7             | 27.4                              | 985.3                    | 221.7   | 1,207.0   |
| 1931.....                     | 661.9   | 5.4                 | 201.2          | 130.3               | 91.3                | 242.2               | 1.0        | 16.7                | 955.4               | 12.0                              | 943.4                    | 224.6   | 1,108.0   |
| 1932.....                     | 762.1   | 6.1                 | 224.9          | 145.7               | 87.9                | 229.1               | 1.1        | 18.3                | 1,076.0             | 10.9                              | 1,065.1                  | 127.5   | 1,192.6   |
| 1933.....                     | 553.1   | 4.5                 | 215.0          | 139.3               | 86.7                | 227.0               | 1.0        | 16.5                | 855.8               | 8.1                               | 847.7                    | 86.2  | 933.9   |
| 1934.....                     | 742.4   | 5.8                 | 222.0          | 138.8               | 84.0                | 219.9               | 1.1        | 18.0                | 1,049.5             | 25.4                              | 1,024.1                  | 117.3   | 1,141.4   |
| 1935.....                     | 694.4   | 5.4                 | 219.5          | 127.4               | 85.2                | 220.6               | 1.1        | 17.9                | 1,000.2             | 16.8                              | 983.4                    | 75.9  | 1,059.3   |
| 1936.....                     | 769.5   | 6.0                 | 230.8          | 131.1               | 83.4                | 209.2               | 1.1        | 16.0                | 1,084.8             | 36.0                              | 1,048.8                  | 87.9  | 1,136.7   |
| 1937.....                     | 791.2   | 6.1                 | 231.7          | 129.2               | 82.2                | 202.7               | 1.2        | 17.1                | 1,106.3             | 15.8                              | 1,090.5                  | 289.8   | 1,380.3   |
| 1938.....                     | 744.4   | 5.7                 | 227.7          | 124.6               | 81.0                | 196.1               | 1.1        | 15.3                | 1,054.2             | 16.2                              | 1,038.0                  | 317.6   | 1,355.6   |
| 1939.....                     | 805.9   | 6.1                 | 241.0          | 129.5               | 77.8                | 184.8               | 1.0        | 13.3                | 1,125.7             | 13.7                              | 1,112.0                  | 300.2   | 1,412.2   |
| 1940 <sup>4</sup> .....       | 785.4   | 5.9                 | 260.2          | 137.3               | 77.1                | 179.7               | 1.0        | 13.5                | 1,123.7             | 10.3                              | 1,113.4                  | 373.1   | 1,486.5   |

<sup>1</sup> Consumption data: 1918-35 from annual reports of Rice Millers' Association, New Orleans; 1936-40, Bureau of Agricultural Economics.

<sup>2</sup> Hawaiian production not included 1918-35; production, less seed requirements, included 1936-40.

<sup>3</sup> Reports of Bureau of Foreign and Domestic Commerce.

<sup>4</sup> Preliminary.

Bureau of Agricultural Economics.

TABLE 56.—*Rice, milled, Fancy California-Japan: Wholesale price per 100 pounds, double-sacked, San Francisco docks, average 1930-39, annual 1931-41 <sup>1</sup>*

| Year beginning October  | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May  | June | July | Aug. | Sept. | Average |
|-------------------------|------|------|------|------|------|------|------|------|------|------|------|-------|---------|
|                         | Dol. | Dol. | Dol. | Dol. | Dol. | Dol. | Dol. | Dol. | Dol. | Dol. | Dol. | Dol.  | Dol.    |
| 1930-39 avg.....        | 3.51 | 3.48 | 3.43 | 3.43 | 3.53 | 3.49 | 3.46 | 3.55 | 3.62 | 3.64 | 3.62 | 3.63  | 3.53    |
| 1931.....               | 3.34 | 3.05 | 3.04 | 2.92 | 2.83 | 2.66 | 2.39 | 2.32 | 2.28 | 2.22 | 2.24 | 2.22  | 2.63    |
| 1932.....               | 2.09 | 1.98 | 2.10 | 2.23 | 2.26 | 2.25 | 2.33 | 3.00 | 3.20 | 3.40 | 3.36 | 3.31  | 2.63    |
| 1933.....               | 3.64 | 3.78 | 3.78 | 3.78 | 3.78 | 3.78 | 3.78 | 3.78 | 3.78 | 3.78 | 3.78 | 3.78  | 3.77    |
| 1934.....               | 3.78 | 3.78 | 3.78 | 3.78 | 3.78 | 3.78 | 3.91 | 4.10 | 4.10 | 4.10 | 4.10 | 4.13  | 3.93    |
| 1935.....               | 4.40 | 4.50 | 4.50 | 4.40 | 4.50 | 4.50 | 4.50 | 4.54 | 4.70 | 4.70 | 4.70 | 4.48  | 4.54    |
| 1936 <sup>1</sup> ..... | 4.15 | 4.01 | 3.45 | 3.45 | 4.15 | 4.15 | 4.15 | 4.15 | 4.15 | 4.15 | 4.15 | 4.15  | 4.02    |
| 1937.....               | 3.19 | 3.20 | 3.20 | 3.25 | 3.45 | 3.45 | 3.45 | 3.45 | 3.45 | 3.45 | 3.45 | 3.45  | 3.37    |
| 1938.....               | 2.95 | 2.95 | 2.95 | 2.95 | 2.95 | 2.95 | 3.10 | 3.10 | 3.10 | 3.10 | 3.10 | 3.52  | 3.06    |
| 1939.....               | 3.95 | 3.95 | 3.95 | 3.95 | 3.95 | 3.62 | 3.30 | 3.30 | 3.60 | 3.60 | 3.60 | 3.57  | 3.69    |
| 1940.....               | 3.34 | 3.29 | 3.40 | 3.46 | 3.80 | 3.80 | 4.21 | 4.35 | 4.35 | 4.35 | 4.35 | 4.35  | 3.92    |
| 1941.....               | 4.28 | 4.65 | 5.76 | 6.91 | 6.88 | 6.86 | 6.88 | 6.82 | 7.00 | 7.00 | 6.66 | ----- | -----   |

<sup>1</sup> Average of each Monday's prices.

<sup>2</sup> Quotations to insular possessions and domestic trade.

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TABLE 57.—*Rice, including flour, meal, and broken rice: International trade, averages 1925-29 and 1930-34, annual 1938-40*

| Country                                  | Average<br>1925-29   |                      | Average<br>1930-34   |                      | 1938                 |                      | 1939                 |                      | 1940 <sup>1</sup>    |                      |
|--|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
|  | Ex-<br>ports         | Im-<br>ports         | Ex-<br>ports         | Im-<br>ports         | Ex-<br>ports         | Im-<br>ports         | Ex-<br>ports         | Im-<br>ports         | Ex-<br>ports         | Im-<br>ports         |
| <b>PRINCIPAL EXPORTING COUNTRIES</b>     |                      |                      |                      |                      |                      |                      |                      |                      |                      |                      |
|  | <i>Mil.<br/>lbs.</i> | <i>Mil.<br/>lbs.</i> | <i>Mil.<br/>lbs.</i> | <i>Mil.<br/>lbs.</i> | <i>Mil.<br/>lbs.</i> | <i>Mil.<br/>lbs.</i> | <i>Mil.<br/>lbs.</i> | <i>Mil.<br/>lbs.</i> | <i>Mil.<br/>lbs.</i> | <i>Mil.<br/>lbs.</i> |
| British India.....                       | 4,888                | 224                  | 4,570                | 352                  | 637                  | 2,564                | 663                  | 4,977                | <sup>2</sup> 41      | <sup>2</sup> 325     |
| Burma.....                               | ( <sup>3</sup> )     | ( <sup>3</sup> )     | ( <sup>3</sup> )     | ( <sup>3</sup> )     | <sup>4</sup> 6,141   | <sup>4</sup> 3       | <sup>4</sup> 7,470   | <sup>4</sup> 3       |                      |                      |
| Indochina.....                           | 3,493                | 0                    | 2,631                | 1                    | 2,292                | 23                   | <sup>4</sup> 3,207   | <sup>4</sup> 61      |                      |                      |
| Thailand <sup>5</sup> .....              | 3,097                | 1                    | 3,389                | 0                    | 3,419                | 0                    | 4,125                | 0                    |                      |                      |
| Italy.....                               | 429                  | 3                    | 376                  | 8                    | 354                  | 0                    |                      |                      |                      |                      |
| United States.....                       | 252                  | 60                   | 200                  | 34                   | 317                  | 58                   | 303                  | 71                   | 336                  | 37                   |
| Spain.....                               | 115                  | 0                    | 83                   | 0                    |                      | 0                    | <sup>6</sup> 0       | <sup>6</sup> 39      | 23                   | 122                  |
| Egypt.....                               | 103                  | 59                   | 120                  | 24                   | 141                  | 20                   | 246                  | 0                    | 318                  | 0                    |
| Madagascar.....                          | 41                   | 0                    | 9                    | 15                   | 25                   | 0                    |                      |                      |                      |                      |
| Brazil.....                              | 14                   | 36                   | 94                   | 0                    | 87                   | 0                    | 115                  | 0                    | 90                   | 0                    |
| Total.....                               | 12,432               | 383                  | 11,472               | 434                  | 13,413               | 2,668                |                      |                      |                      |                      |
| <b>PRINCIPAL IMPORTING COUNTRIES</b>     |                      |                      |                      |                      |                      |                      |                      |                      |                      |                      |
| China.....                               | 6                    | 2,024                | 8                    | 2,282                | 1                    | 895                  | 16                   | 703                  | 11                   | 1,431                |
| Manchuria.....                           | ( <sup>7</sup> )     | ( <sup>7</sup> )     | <sup>8</sup> 9       | <sup>8</sup> 88      | 30                   | 147                  | 0                    | 174                  |                      |                      |
| British Malaya.....                      | 623                  | 1,960                | 417                  | 1,752                | 476                  | 2,201                | <sup>4</sup> 372     | <sup>4</sup> 1,919   |                      |                      |
| Netherlands Indies.....                  | 51                   | 1,303                | 41                   | 1,013                | 102                  | 737                  | 104                  | 614                  | <sup>9</sup> 189     | <sup>9</sup> 26      |
| Ceylon.....                              | 0                    | 1,048                | 0                    | 1,034                | 0                    | 1,182                | 0                    | 1,325                | 0                    | 1,238                |
| Japan.....                               | 14                   | 961                  | 122                  | 268                  | 14                   | 50                   | 39                   | 96                   | 0                    | 0                    |
| Germany.....                             | 325                  | 848                  | 111                  | 721                  | <sup>10</sup> 50     | <sup>10</sup> 608    |                      |                      |                      |                      |
| France.....                              | 169                  | 532                  | 103                  | 919                  | 38                   | 1,251                |                      |                      |                      |                      |
| Cuba.....                                | 0                    | 461                  | 0                    | 348                  | 0                    | 412                  | 0                    | 444                  | 0                    | 429                  |
| Netherlands.....                         | 224                  | 272                  | 201                  | 248                  | 212                  | 287                  | 170                  | 389                  |                      |                      |
| United Kingdom.....                      | 16                   | 269                  | 9                    | 255                  | 2                    | 294                  | 2                    | 316                  |                      |                      |
| Philippine Islands.....                  | 1                    | 147                  | 4                    | 28                   | 1                    | 21                   | 0                    | 184                  |                      |                      |
| Argentina.....                           | 0                    | 139                  | 1                    | 102                  | 0                    | 69                   | 0                    | 42                   | 1                    | 84                   |
| Union of Soviet Socialist Republics..... | 0                    | 126                  | 3                    | 72                   | 3                    | 88                   |                      |                      |                      |                      |
| Mauritius.....                           | 0                    | 129                  | 0                    | 125                  | 0                    | 84                   | <sup>4</sup> 0       | <sup>4</sup> 128     |                      |                      |
| Poland.....                              | 1                    | 120                  | 33                   | 78                   | 24                   | 66                   |                      |                      |                      |                      |
| Czechoslovakia.....                      | 0                    | 112                  | 0                    | 120                  | 0                    | <sup>10</sup> 108    |                      |                      |                      |                      |
| Belgium.....                             | 4                    | 91                   | 12                   | 126                  | 33                   | 155                  | 36                   | 177                  |                      |                      |
| Union of South Africa.....               | 0                    | 87                   | 0                    | 100                  | 0                    | 131                  | 0                    | 175                  | 0                    | 122                  |
| Rumania.....                             | 1                    | <sup>11</sup> 55     | 3                    | 41                   | <sup>4</sup> 1       | <sup>4</sup> 32      | <sup>4</sup> 0       | <sup>4</sup> 22      |                      |                      |
| Canada.....                              | 1                    | 43                   | 2                    | 45                   | 1                    | 42                   | 3                    | 56                   | <sup>12</sup> 1      | <sup>12</sup> 18     |
| Jamaica.....                             | 0                    | 20                   | 0                    | 27                   | 0                    | 42                   | 0                    | <sup>13</sup> 37     | 0                    | <sup>13</sup> 49     |
| Total.....                               | 1,436                | 10,747               | 1,079                | 9,792                | 988                  | 8,900                |                      |                      |                      |                      |

<sup>1</sup> Preliminary.<sup>2</sup> January only, last published data.<sup>3</sup> Prior to April 1937, foreign trade included with British India.<sup>4</sup> International Yearbook of Agricultural Statistics.<sup>5</sup> Year beginning April.<sup>6</sup> April-December; full year not available.<sup>7</sup> Not shown prior to 1932; included with data for China.<sup>8</sup> 3-year average.<sup>9</sup> Java and Madura only.<sup>10</sup> Beginning April 1938, trade between Germany and Austria no longer reported as foreign trade in the German statistics. The same applies to trade between Germany and Sudetenland for the period October-December 1938.<sup>11</sup> 4-year average.<sup>12</sup> January-April, last published data.<sup>13</sup> From Consular report No. 17,897.

Bureau of Agricultural Economics. Compiled from official sources except as otherwise stated. Mostly milled rice. Under rice is included paddy, unhulled, rough, milled, polished, broken, and cargo rice, in addition to rice flour and meal. Rice bran is not included. Rough rice, or paddy, where specifically reported, has been reduced to terms of milled rice at the ratio of 162 pounds of rough or unhulled to 100 pounds of milled. "Rice, other than whole or cleaned rice," in the returns of the United Kingdom is not considered paddy, since the chief sources of supply indicate that it is practically all hulled rice. Cargo rice, a mixture of hulled and unhulled, is included without being reduced to terms of milled. Broken rice and rice flour and meal are taken without being reduced to terms of whole milled rice.



TABLE 58.—*Buckwheat: Acreage, production, value, and foreign trade, United States, 1899-1941*

| Year              | Acreage<br>harvested   | Yield<br>per acre | Produc-<br>tion          | Season<br>average<br>price per<br>bushel re-<br>ceived by<br>farmers <sup>1</sup> | Farm<br>value            | Foreign trade, including flour,<br>year beginning September <sup>2</sup> |                          |                          |
|-------------------|------------------------|-------------------|--------------------------|---|--------------------------|--|--------------------------|--------------------------|
|                   |                        |                   |                          |   |                          | Domestic<br>exports  | Imports                  | Net<br>exports           |
|                   | <i>1,000<br/>acres</i> | <i>Bushels</i>    | <i>1,000<br/>bushels</i> | <i>Cents</i>  | <i>1,000<br/>dollars</i> | <i>1,000<br/>bushels</i>   | <i>1,000<br/>bushels</i> | <i>1,000<br/>bushels</i> |
| 1899              | 807                    | 13.9              | 11,234                   |   |                          |  |                          |                          |
| 1899              | 803                    | 13.9              | 11,197                   | 56.1  | 6,279                    | 426  |                          | 426                      |
| 1900              | 791                    | 14.8              | 11,709                   | 55.8  | 6,535                    | 124  |                          | 124                      |
| 1901              | 807                    | 18.8              | 15,145                   | 56.3  | 8,533                    | 737  |                          | 737                      |
| 1902              | 810                    | 16.7              | 13,547                   | 59.5  | 8,062                    | 129  |                          | 129                      |
| 1903              | 824                    | 17.3              | 14,263                   | 60.8  | 8,669                    | 4  |                          | 4                        |
| 1904              | 831                    | 18.6              | 15,489                   | 62.5  | 9,675                    | 317  |                          | 317                      |
| 1905              | 825                    | 19.4              | 15,997                   | 58.3  | 9,333                    | 770  |                          | 770                      |
| 1906              | 821                    | 18.0              | 14,806                   | 59.4  | 8,802                    | 124  |                          | 124                      |
| 1907              | 833                    | 17.1              | 14,225                   | 69.9  | 9,938                    | 116  |                          | 116                      |
| 1908              | 842                    | 17.4              | 14,675                   | 77.7  | 11,406                   | 195  |                          | 195                      |
| 1909              | 878                    | 16.9              | 14,849                   |   |                          |  |                          |                          |
| 1909              | 871                    | 16.9              | 14,762                   | 72.3  | 10,670                   | 150  |                          | 150                      |
| 1910              | 840                    | 17.3              | 14,536                   | 67.5  | 9,813                    | ( <sup>3</sup> )   |                          |                          |
| 1911              | 805                    | 17.3              | 13,888                   | 75.8  | 10,526                   | ( <sup>3</sup> )   |                          |                          |
| 1912              | 804                    | 18.8              | 15,095                   | 67.8  | 10,241                   | 1  |                          | 1                        |
| 1913              | 774                    | 13.2              | 10,208                   | 76.2  | 7,781                    | 1  |                          | 1                        |
| 1914              | 752                    | 17.2              | 12,919                   | 80.6  | 10,419                   | 434  |                          | 434                      |
| 1915              | 754                    | 16.6              | 12,523                   | 81.6  | 10,216                   | 545  |                          | 545                      |
| 1916              | 786                    | 13.1              | 10,302                   | 126.6   | 13,041                   | 209  |                          | 209                      |
| 1917              | 926                    | 14.7              | 13,605                   | 167.1   | 22,736                   | 6  |                          | 6                        |
| 1918              | 1,018                  | 14.1              | 14,404                   | 163.9   | 23,600                   | 151  |                          | 151                      |
| 1919              | 743                    | 17.1              | 12,690                   |   |                          |  |                          |                          |
| 1919              | 733                    | 17.3              | 12,707                   | 158.7   | 20,163                   | 223  |                          | 223                      |
| 1920              | 729                    | 16.7              | 12,193                   | 125.4   | 15,288                   | 390  |                          | 390                      |
| 1921              | 640                    | 18.5              | 11,822                   | 87.9  | 10,391                   | 498  |                          | 498                      |
| 1922              | 729                    | 16.2              | 11,776                   | 89.5  | 10,536                   | 4 166  |                          | 166                      |
| 1923              | 689                    | 16.8              | 11,596                   | 95.8  | 11,104                   | 86   |                          | 86                       |
| 1924              | 717                    | 16.8              | 12,004                   |   |                          |  |                          |                          |
| 1924              | 737                    | 17.0              | 12,508                   | 107.4   | 13,433                   | 197  | 5 560                    | 5 363                    |
| 1925              | 742                    | 16.9              | 12,559                   | 87.2  | 10,950                   | 4 103.   | 70                       | 33                       |
| 1926              | 679                    | 16.2              | 10,976                   | 87.1  | 9,565                    | 35   | 86                       | 51                       |
| 1927              | 764                    | 16.8              | 12,820                   | 86.9  | 11,137                   | 558  | 64                       | 494                      |
| 1928              | 679                    | 14.9              | 10,117                   | 89.9  | 9,095                    | 226  | 76                       | 150                      |
| 1929              | 622                    | 13.4              | 8,359                    |   |                          |  |                          |                          |
| 1929              | 627                    | 13.9              | 8,692                    | 96.3  | 8,367                    | 21   | 7 89                     | 5 68                     |
| 1930              | 573                    | 12.1              | 6,960                    | 78.9  | 5,493                    | 115  |                          | 115                      |
| 1931              | 505                    | 17.6              | 8,890                    | 42.3  | 3,764                    | 510  |                          | 510                      |
| 1932              | 454                    | 14.8              | 6,727                    | 43.4  | 2,918                    | 16   |                          | 16                       |
| 1933              | 462                    | 17.0              | 7,844                    | 55.8  | 4,380                    | 54   |                          | 54                       |
| 1934              | 477                    | 18.9              | 9,026                    | 58.6  | 5,285                    | 43   |                          | 43                       |
| 1935              | 503                    | 16.6              | 8,332                    | 55.0  | 4,583                    | 1  | 5 25                     | 5 24                     |
| 1936              | 375                    | 16.8              | 6,285                    | 85.2  | 5,357                    | 2  | 140                      | 5 138                    |
| 1937              | 426                    | 15.9              | 6,764                    | 66.9  | 4,525                    | 399  | 2                        | 397                      |
| 1938              | 451                    | 14.8              | 6,654                    | 54.4  | 3,619                    | 324  | 2                        | 322                      |
| 1939              | 374                    | 15.2              | 5,669                    | 62.8  | 3,560                    | 442  | ( <sup>3</sup> ) 2       | 442                      |
| 1940              | 389                    | 16.7              | 6,493                    | 53.8  | 3,495                    | 17   | 5                        | 11                       |
| 1941 <sup>4</sup> | 339                    | 17.9              | 6,070                    | 64.8  | 3,931                    |  |                          |                          |

<sup>1</sup> Prior to 1908 prices are as of Dec. 1.<sup>2</sup> Compiled from Monthly Summary of Foreign Commerce of the United States, and official records of the Bureau of Foreign and Domestic Commerce. Buckwheat, general imports 1925-30; imports for consumption, 1935 to date. Buckwheat flour converted to terms of grain on the basis that 1 barrel of flour is the product of 7 bushels of grain.<sup>3</sup> Less than 500 bushels.<sup>4</sup> Includes buckwheat flour 1922-25.<sup>5</sup> Not available on crop year basis prior to this date.<sup>6</sup> Net imports.<sup>7</sup> September-December 1929; not separately reported until 1935.<sup>8</sup> Imports for consumption beginning 1935.<sup>9</sup> Preliminary.

Agricultural Marketing Service and Bureau of Agricultural Economics. Italic figures are census returns. For earlier years, see Agricultural Statistics, 1941, table 139.

TABLE 59.—*Buckwheat: Acreage, yield, and production (average 1930-39), and season average price per bushel received by farmers, by States, annual 1940 and 1941*

| State and division  | Acreage harvested   |                |                   | Yield per acre      |      |                   | Production          |              |                   | Price for crop of— |                   |
|---------------------|---------------------|----------------|-------------------|---------------------|------|-------------------|---------------------|--------------|-------------------|--------------------|-------------------|
|                     | Average,<br>1930-39 | 1940           | 1941 <sup>1</sup> | Average,<br>1930-39 | 1940 | 1941 <sup>1</sup> | Average,<br>1930-39 | 1940         | 1941 <sup>1</sup> | 1940               | 1941 <sup>1</sup> |
|                     | 1,000<br>acres      | 1,000<br>acres | 1,000<br>acres    | Bu.                 | Bu.  | Bu.               | 1,000<br>bu.        | 1,000<br>bu. | 1,000<br>bu.      | Cents              | Cents             |
| Maine.....          | 11                  | 7              | 7                 | 17.0                | 13.0 | 15.0              | 192                 | 91           | 105               | 77                 | 78                |
| Vermont.....        | 2                   | 1              | 1                 | 20.5                | 17.0 | 17.0              | 41                  | 17           | 17                | 73                 | 80                |
| New York.....       | 147                 | 133            | 106               | 17.2                | 16.5 | 19.0              | 2,515               | 2,194        | 2,014             | 52                 | 67                |
| Pennsylvania.....   | 140                 | 119            | 112               | 17.6                | 18.5 | 20.0              | 2,461               | 2,202        | 2,240             | 54                 | 61                |
| North Atlantic..... | 301                 | 260            | 226               | 17.4                | 17.3 | 19.4              | 5,231               | 4,504        | 4,376             | 53.6               | 64.2              |
| Ohio.....           | 20                  | 16             | 9                 | 16.6                | 18.0 | 17.5              | 330                 | 288          | 158               | 53                 | 61                |
| Indiana.....        | 15                  | 9              | 6                 | 13.7                | 13.5 | 12.5              | 205                 | 122          | 75                | 48                 | 61                |
| Illinois.....       | 6                   | 2              | 2                 | 14.6                | 16.0 | 15.0              | 96                  | 32           | 30                | 48                 | 61                |
| Michigan.....       | 19                  | 26             | 18                | 12.1                | 17.0 | 14.5              | 230                 | 442          | 261               | 46                 | 60                |
| Wisconsin.....      | 15                  | 12             | 15                | 11.1                | 15.5 | 14.5              | 165                 | 186          | 218               | 46                 | 58                |
| Minnesota.....      | 21                  | 22             | 22                | 9.4                 | 12.5 | 11.5              | 193                 | 275          | 253               | 37                 | 53                |
| Iowa.....           | 5                   | 2              | 2                 | 12.6                | 16.0 | 16.0              | 69                  | 32           | 32                | 54                 | 58                |
| Missouri.....       | 1                   | 1              | 1                 | 10.1                | 12.5 | 9.0               | 10                  | 12           | 9                 | 58                 | 59                |
| North Dakota.....   | 6                   | 2              | 2                 | 6.1                 | 11.0 | 14.0              | 40                  | 22           | 28                | 48                 | 56                |
| South Dakota.....   | 4                   | 1              | 1                 | 6.8                 | 11.0 | 8.0               | 29                  | 11           | 8                 | 36                 | 47                |
| North Central.....  | 112                 | 93             | 78                | 12.3                | 15.3 | 13.7              | 1,371               | 1,422        | 1,072             | 46.2               | 57.9              |
| Maryland.....       | 6                   | 5              | 5                 | 19.2                | 18.0 | 20.0              | 109                 | 90           | 100               | 63                 | 71                |
| Virginia.....       | 14                  | 9              | 9                 | 12.8                | 14.5 | 16.0              | 174                 | 130          | 144               | 75                 | 81                |
| West Virginia.....  | 19                  | 14             | 13                | 16.9                | 17.5 | 19.5              | 319                 | 245          | 254               | 78                 | 84                |
| North Carolina..... | 4                   | 4              | 4                 | 14.1                | 13.0 | 16.5              | 56                  | 52           | 66                | 78                 | 80                |
| South Atlantic..... | 43                  | 32             | 31                | 15.5                | 16.2 | 18.2              | 669                 | 517          | 564               | 74.9               | 80.5              |
| Kentucky.....       | 2                   | 2              | 2                 | 9.8                 | 12.0 | 14.0              | 20                  | 24           | 28                | 75                 | 77                |
| Tennessee.....      | 2                   | 2              | 2                 | 12.0                | 13.0 | 15.0              | 24                  | 26           | 30                | 80                 | 78                |
| South Central.....  | 4                   | 4              | 4                 | 10.9                | 12.5 | 14.5              | 44                  | 50           | 58                | 78.0               | 77.6              |
| United States.....  | 460                 | 389            | 339               | 16.0                | 16.7 | 17.9              | 7,315               | 6,493        | 6,070             | 53.8               | 64.8              |

<sup>1</sup> Preliminary.

Agricultural Marketing Service.

TABLE 60.—*Buckwheat: Production and farm disposition, United States, 1909-41*

| Crop of— | Pro-<br>duc-<br>tion | Used for seed      |                             | Fed<br>to live-<br>stock <sup>2</sup> | Ground<br>at mills<br>for<br>home<br>use or<br>ex-<br>changed<br>for flour | Sold         | Crop of—              | Pro-<br>duc-<br>tion | Used for seed      |                             | Fed<br>to live-<br>stock <sup>2</sup> | Ground<br>at mills<br>for<br>home<br>use or<br>ex-<br>changed<br>for flour | Sold         |
|----------|----------------------|--------------------|-----------------------------|---------------------------------------|--|--------------|-----------------------|----------------------|--------------------|-----------------------------|---------------------------------------|--|--------------|
|          |                      | Total <sup>1</sup> | Home-<br>grown <sup>2</sup> |                                       |  |              |                       |                      | Total <sup>1</sup> | Home-<br>grown <sup>2</sup> |                                       |  |              |
|          | 1,000<br>bu.         | 1,000<br>bu.       | 1,000<br>bu.                | 1,000<br>bu.                          | 1,000<br>bu.   | 1,000<br>bu. |                       | 1,000<br>bu.         | 1,000<br>bu.       | 1,000<br>bu.                | 1,000<br>bu.                          | 1,000<br>bu.   | 1,000<br>bu. |
| 1909...  | 14,762               | 816                | 519                         | 4,849                                 | 841  | 8,553        | 1926...               | 10,976               | 707                | 380                         | 5,465                                 | 517  | 4,614        |
| 1910...  | 14,536               | 783                | 502                         | 5,089                                 | 823  | 8,142        | 1927...               | 12,820               | 628                | 382                         | 7,105                                 | 529  | 4,804        |
| 1911...  | 13,888               | 782                | 495                         | 5,066                                 | 798  | 7,529        | 1928...               | 10,117               | 590                | 354                         | 4,879                                 | 465  | 4,419        |
| 1912...  | 15,095               | 751                | 484                         | 5,755                                 | 799  | 8,957        | 1929...               | 8,692                | 546                | 334                         | 4,017                                 | 437  | 3,904        |
| 1913...  | 10,208               | 733                | 468                         | 3,805                                 | 781  | 5,154        | 1930...               | 6,960                | 486                | 310                         | 2,940                                 | 390  | 3,320        |
| 1914...  | 12,919               | 733                | 463                         | 5,273                                 | 742  | 6,441        | 1931...               | 8,890                | 438                | 279                         | 5,158                                 | 363  | 3,090        |
| 1915...  | 12,523               | 763                | 469                         | 5,197                                 | 748  | 6,109        | 1932...               | 6,727                | 446                | 269                         | 3,267                                 | 340  | 2,851        |
| 1916...  | 10,302               | 893                | 509                         | 4,076                                 | 775  | 4,942        | 1933...               | 7,844                | 458                | 275                         | 4,326                                 | 362  | 2,881        |
| 1917...  | 13,605               | 976                | 567                         | 5,696                                 | 915  | 6,427        | 1934...               | 9,026                | 480                | 278                         | 5,536                                 | 355  | 2,857        |
| 1918...  | 14,404               | 706                | 473                         | 6,221                                 | 1,011  | 6,696        | 1935...               | 8,332                | 363                | 240                         | 4,774                                 | 365  | 2,953        |
| 1919...  | 12,707               | 699                | 427                         | 5,868                                 | 728  | 5,684        | 1936...               | 6,285                | 411                | 230                         | 3,298                                 | 286  | 2,471        |
| 1920...  | 12,193               | 610                | 394                         | 5,860                                 | 691  | 5,248        | 1937...               | 6,764                | 436                | 267                         | 3,591                                 | 315  | 2,591        |
| 1921...  | 11,822               | 686                | 386                         | 5,971                                 | 584  | 4,881        | 1938...               | 6,654                | 362                | 246                         | 3,691                                 | 257  | 2,460        |
| 1922...  | 11,776               | 654                | 398                         | 6,131                                 | 621  | 4,626        | 1939...               | 5,669                | 380                | 232                         | 2,940                                 | 233  | 2,264        |
| 1923...  | 11,596               | 698                | 405                         | 6,306                                 | 565  | 4,320        | 1940...               | 6,493                | 327                | 216                         | 3,922                                 | 206  | 2,149        |
| 1924...  | 12,508               | 702                | 416                         | 7,377                                 | 566  | 4,149        | 1941 <sup>3</sup> ... | 6,070                | 327                | 209                         | 3,859                                 | 190  | 1,812        |
| 1925...  | 12,559               | 641                | 394                         | 7,374                                 | 564  | 4,227        |                       |                      |                    |                             |                                       |  |              |

<sup>1</sup> Does not include buckwheat used for seed in those States for which production estimates of buckwheat for grain are not made.

<sup>2</sup> Relates to quantities used on farms where produced. Additional quantities of purchased buckwheat are so utilized.

<sup>3</sup> Preliminary.

Agricultural Marketing Service. Relates to disposition of the crop specified and not to disposition within the marketing year.

TABLE 61.—*Buckwheat: Average price per bushel received by farmers, United States, average 1930-39, annual 1931-41*

| Year beginning<br>September | Sept.<br>15 | Oct.<br>15 | Nov.<br>15 | Dec.<br>15 | Jan.<br>15 | Feb.<br>15 | Mar.<br>15 | Apr.<br>15 | May<br>15 | June<br>15 | July<br>15 | Aug.<br>15 | Season<br>average<br>price |
|-----------------------------|-------------|------------|------------|------------|------------|------------|------------|------------|-----------|------------|------------|------------|----------------------------|
|                             | Cents       | Cents      | Cents      | Cents      | Cents      | Cents      | Cents      | Cents      | Cents     | Cents      | Cents      | Cents      | Cents                      |
| 1930-39 average...          | 66.4        | 59.9       | 58.1       | 57.8       | 59.1       | 59.8       | 60.7       | 61.3       | 62.5      | 64.4       | 67.3       | 65.5       | 60.3                       |
| 1931.....                   | 52.2        | 40.2       | 41.2       | 41.9       | 42.1       | 40.9       | 41.7       | 41.4       | 40.9      | 42.3       | 44.2       | 44.3       | 42.3                       |
| 1932.....                   | 43.0        | 40.3       | 39.0       | 38.3       | 39.2       | 39.1       | 39.5       | 42.7       | 48.4      | 53.6       | 66.3       | 67.3       | 43.4                       |
| 1933.....                   | 68.4        | 56.7       | 52.5       | 51.3       | 52.1       | 52.8       | 54.3       | 55.5       | 55.5      | 60.8       | 64.7       | 67.0       | 55.8                       |
| 1934.....                   | 68.8        | 60.4       | 55.5       | 56.1       | 57.7       | 59.7       | 59.6       | 59.7       | 60.7      | 62.5       | 62.1       | 59.6       | 58.6                       |
| 1935.....                   | 57.2        | 53.1       | 52.1       | 51.6       | 51.7       | 53.9       | 53.9       | 55.0       | 55.6      | 57.2       | 66.4       | 78.7       | 55.0                       |
| 1936.....                   | 81.9        | 78.3       | 76.8       | 79.7       | 86.4       | 90.7       | 92.1       | 94.3       | 97.2      | 100.3      | 100.8      | 93.5       | 85.2                       |
| 1937.....                   | 76.8        | 62.4       | 63.9       | 64.3       | 66.5       | 67.9       | 70.1       | 69.8       | 72.1      | 72.2       | 73.9       | 65.6       | 66.9                       |
| 1938.....                   | 59.4        | 54.5       | 53.4       | 52.9       | 53.7       | 54.5       | 54.9       | 54.4       | 55.0      | 55.9       | 56.4       | 54.8       | 54.4                       |
| 1939.....                   | 59.7        | 62.7       | 62.4       | 61.7       | 63.0       | 61.7       | 64.2       | 65.7       | 66.7      | 67.2       | 68.7       | 64.6       | 62.8                       |
| 1940.....                   | 61.4        | 54.4       | 53.2       | 54.2       | 54.7       | 54.7       | 55.0       | 56.7       | 58.4      | 59.1       | 62.8       | 63.6       | 53.8                       |
| 1941.....                   | 65.7        | 64.3       | 63.9       | 64.9       | 69.0       | 74.8       | 76.2       | 80.7       | 83.1      | 85.5       | 85.8       | 87.5       | <sup>1</sup> 64.8          |

<sup>1</sup> Preliminary.

Agricultural Marketing Service; based on returns from special price reporters. Monthly prices, by States, weighted by production to obtain monthly prices for the United States. Season average prices for each State based on monthly prices weighted by estimates of monthly sales during the crop marketing season. Season average prices, by States, weighted by production to obtain United States season average.



TABLE 62.—*Corn: Acreage, production, value, and foreign trade, United States, 1899-1941*

| Year              | Acreage harvested | Equivalent yield per acre on entire acreage | Production                            |                    | Season average price per bushel received by farmers <sup>1</sup> | Farm value | Average price per bushel at Chicago, year beginning November <sup>2</sup> | Foreign trade, including meal, year beginning October <sup>3</sup> |           |                          |                          |
|-------------------|-------------------|---|---------------------------------------|--------------------|--|------------|---|--|-----------|--------------------------|--------------------------|
|                   |                   |   | In grain equivalent on entire acreage | Harvested as grain |  |            |   | Domestic exports   | Imports   | Net exports <sup>4</sup> |                          |
|                   |                   |   |                                       |                    |  |            |   |  |           | Total                    | Percentage of production |
|                   | 1,000 acres       | Bu.   | 1,000 bu.                             | 1,000 bu.          | Cents  | 1,000 dol. | Cents   | 1,000 bu.  | 1,000 bu. | 1,000 bu.                | Percent                  |
| 1899 <sup>5</sup> | 94,914            | 28.1  |                                       | 2,666,324          |  |            |   |  |           |                          |                          |
| 1899              | 94,591            | 28.0  | 2,645,796                             |                    | 29.8   | 789,111    | 36  | 196,640  | 3         | 196,637                  | 7.4                      |
| 1900              | 94,852            | 28.1  | 2,661,978                             |                    | 35.0   | 932,538    | 43  | 153,023  | 8         | 153,015                  | 5.7                      |
| 1901              | 94,422            | 18.2  | 1,715,752                             |                    | 60.0   | 1,029,317  | 62  | 15,933   | 23        | 15,910                   | 9                        |
| 1902              | 97,177            | 28.5  | 2,773,954                             |                    | 40.1   | 1,112,550  | 47  | 88,191   | 37        | 88,154                   | 3.2                      |
| 1903              | 93,555            | 26.9  | 2,515,093                             |                    | 41.9   | 1,053,083  | 49  | 53,983   | 19        | 53,964                   | 2.1                      |
| 1904              | 95,228            | 28.2  | 2,686,624                             |                    | 43.6   | 1,172,419  | 48  | 96,656   | 14        | 96,641                   | 3.6                      |
| 1905              | 95,746            | 30.9  | 2,954,148                             |                    | 40.6   | 1,200,756  | 44  | 115,192  | 10        | 115,182                  | 3.9                      |
| 1906              | 95,624            | 31.7  | 3,032,910                             |                    | 39.1   | 1,187,339  | 50  | 92,184   | 21        | 92,163                   | 3.0                      |
| 1907              | 96,094            | 27.2  | 2,613,797                             |                    | 50.5   | 1,319,544  | 68  | 40,463   | 40        | 40,423                   | 1.5                      |
| 1908              | 95,285            | 26.9  | 2,566,742                             |                    | 65.0   | 1,668,955  | 65  | 38,930   | (8)       |                          |                          |
| 1909 <sup>5</sup> | 98,583            | 25.9  |                                       | 2,552,190          |  |            |   |  |           |                          |                          |
| 1909              | 100,200           | 26.1  | 2,611,157                             |                    | 61.6   | 1,609,544  | 59  | 43,782   | (8)       |                          |                          |
| 1910              | 102,267           | 27.9  | 2,852,794                             |                    | 51.6   | 1,471,171  | 53  | 64,977   | (8)       |                          |                          |
| 1911              | 101,393           | 24.4  | 2,474,635                             |                    | 68.0   | 1,682,847  | 71  | 36,498   | 666       | 35,832                   | 1.4                      |
| 1912              | 101,451           | 29.1  | 2,947,842                             |                    | 55.3   | 1,628,801  | 53  | 50,868   | 809       | 50,059                   | 1.7                      |
| 1913              | 100,206           | 22.7  | 2,272,540                             |                    | 70.4   | 1,599,457  | 70  | 10,602   | 17,191    | 7,658                    |                          |
| 1914              | 97,796            | 25.8  | 2,523,750                             |                    | 70.8   | 1,787,351  | 70  | 52,515   | 7,690     | 44,825                   | 1.8                      |
| 1915              | 100,623           | 28.1  | 2,829,044                             |                    | 68.0   | 1,924,867  | 79  | 51,793   | 3,340     | 48,453                   | 1.7                      |
| 1916              | 100,561           | 24.1  | 2,425,206                             |                    | 116.6  | 2,828,246  | 111   | 59,553   | 1,157     | 58,396                   | 2.4                      |
| 1917              | 110,893           | 26.2  | 2,908,242                             |                    | 145.9  | 4,243,716  | 163   | 48,536   | 3,046     | 45,490                   | 1.6                      |
| 1918              | 102,195           | 23.9  | 2,441,249                             |                    | 152.2  | 3,714,970  | 162   | 17,689   | 8,198     | 9,491                    | .4                       |
| 1919 <sup>5</sup> | 87,772            | 26.7  |                                       | 2,845,833          |  |            |   |  |           |                          |                          |
| 1919              | 98,145            | 27.3  | 2,678,541                             | 2,341,870          | 151.3  | 4,053,073  | 159   | 17,197   | 10,043    | 7,154                    | .3                       |
| 1920              | 101,359           | 30.3  | 3,070,604                             | 2,695,085          | 61.8   | 1,899,136  | 62  | 115,373  | 1,059     | 114,314                  | 3.7                      |
| 1921              | 103,155           | 28.4  | 2,928,442                             | 2,556,924          | 52.3   | 1,532,788  | 55  | 167,806  | 104       | 167,702                  | 5.7                      |
| 1922              | 100,345           | 27.0  | 2,707,306                             | 2,229,496          | 74.5   | 2,016,891  | 73  | 63,695   | 154       | 63,541                   | 2.3                      |
| 1923              | 101,123           | 28.4  | 2,875,292                             | 2,429,551          | 82.5   | 2,372,222  | 88  | 21,811   | 2,295     | 19,516                   | .7                       |
| 1924              | 98,402            | 22.2  |                                       | 2,829,880          |  |            |   |  |           |                          |                          |
| 1924              | 100,420           | 22.1  | 2,223,123                             | 1,860,112          | 106.1  | 2,358,497  | 106   | 10,486   | 2,892     | 7,594                    | .3                       |
| 1925              | 101,331           | 27.6  | 2,798,367                             | 2,382,288          | 69.9   | 1,957,239  | 75  | 25,424   | 357       | 25,067                   | .9                       |
| 1926              | 99,452            | 25.6  | 2,546,972                             | 2,140,207          | 74.5   | 1,896,252  | 87  | 18,009   | 3,750     | 14,341                   | .6                       |
| 1927              | 98,357            | 26.6  | 2,616,120                             | 2,218,189          | 85.0   | 2,222,449  | 101   | 20,223   | 2,940     | 17,619                   | .7                       |
| 1928              | 100,336           | 26.6  | 2,665,516                             | 2,260,990          | 84.0   | 2,239,974  | 92  | 41,734   | 342       | 41,399                   | 1.6                      |
| 1929              | 97,741            | 25.6  |                                       | 2,130,752          |  |            |   |  |           |                          |                          |
| 1929              | 97,805            | 25.8  | 2,521,032                             | 2,135,038          | 79.9   | 2,013,509  | 83  | 8,963  | 846       | 8,119                    | .3                       |
| 1930              | 101,465           | 20.5  | 2,080,421                             | 1,757,238          | 59.6   | 1,239,861  | 60  | 3,119  | 1,386     | 1,733                    | .1                       |
| 1931              | 106,912           | 24.1  | 2,575,611                             | 2,230,125          | 32.0   | 824,543    | 36  | 4,436  | 377       | 4,058                    | .2                       |
| 1932              | 110,577           | 26.5  | 2,931,281                             | 2,576,407          | 31.9   | 936,093    | 35  | 8,886  | 173       | 8,713                    | .3                       |
| 1933              | 105,963           | 22.6  | 2,399,632                             | 2,103,308          | 52.2   | 1,253,251  | 52  | 4,812  | 883       | 3,929                    | .2                       |
| 1934              | 87,476            | 18.8  |                                       | 2,169,438          |  |            |   |  |           |                          |                          |
| 1934              | 92,354            | 15.8  | 1,461,123                             | 1,146,684          | 81.5   | 1,190,612  | 86  | 1,143  | 36,955    | 35,812                   |                          |
| 1935              | 95,804            | 24.0  | 2,303,747                             | 2,015,007          | 65.5   | 1,509,147  | 75  | 867  | 21,096    | 20,229                   |                          |
| 1936              | 93,020            | 16.2  | 1,507,089                             | 1,253,766          | 104.4  | 1,573,865  | 118   | 432  | 103,670   | 103,238                  |                          |
| 1937              | 93,741            | 28.3  | 2,651,284                             | 2,350,299          | 51.8   | 1,372,468  | 56  | 139,983  | 1,819     | 138,074                  | 5.2                      |
| 1938              | 92,222            | 27.8  | 2,562,197                             | 2,303,265          | 48.7   | 1,247,010  | 49  | 34,369   | 442       | 33,927                   | 1.3                      |
| 1939              | 88,430            | 29.4  | 2,602,133                             | 2,342,710          | 56.7   | 1,476,300  | 56  | 44,284   | 1,110     | 43,175                   | 1.7                      |
| 1940              | 86,738            | 28.4  | 2,460,624                             | 2,209,583          | 61.8   | 1,520,047  | 67  | 14,849   | 1,269     | 13,581                   | .6                       |
| 1941 <sup>6</sup> | 86,089            | 31.0  | 2,672,541                             | 2,429,054          | 70.9   | 1,894,841  |   |  |           |                          |                          |

<sup>1</sup> Prior to 1908 prices are as of Dec. 1.<sup>2</sup> Compiled from the Chicago Daily Trade Bulletin through May 1942; Chicago Journal of Commerce beginning June 1942; average of daily prices weighted by carlot sales, No. 3 yellow.<sup>3</sup> Compiled from Monthly Summary of Foreign Commerce of the United States, 1899-1940, and official records of the Bureau of Foreign and Domestic Commerce. Corn—General imports 1899-1908 and 1911-32; imports for consumption beginning 1933. Exports, domestic, 1899 to date; reexports 1926-30. Corn meal—imports and reexports not separately reported 1899-1932, imports reported beginning 1933; domestic exports 1899 to date. Corn meal converted to terms of grain on the basis of 4 bushels of corn to barrel of meal.<sup>4</sup> Total exports (domestic plus foreign) minus total imports. Beginning 1933 net exports are domestic exports minus imports for consumption.<sup>5</sup> Corn harvested for grain; acreage harvested for grain in 1924 is 82,329,000 acres; 1929, 83,162,000 acres; 1934, 62,247,000 acres.<sup>6</sup> Net imports—i. e., total imports minus total exports (domestic plus foreign). Beginning 1933 net imports are imports for consumption minus domestic exports.<sup>7</sup> Includes an allowance for unredeemed loans at average loan value.<sup>8</sup> Preliminary.

Agricultural Marketing Service and Bureau of Agricultural Economics. Italic figures are census returns. For earlier years, see Agricultural Statistics, 1941, table 49.

TABLE 63.—*Corn: Acreage, yield, and production (average 1930-39), and season average price per bushel received by farmers, by States, annual 1940 and 1941*

| State and division  | Acreage harvested |             |                   | Yield per acre  |      |                   | Production      |           |                   | Price <sup>2</sup> for crop of— |                   |
|---------------------|-------------------|-------------|-------------------|-----------------|------|-------------------|-----------------|-----------|-------------------|---------------------------------|-------------------|
|                     | Average 1930-39   | 1940        | 1941 <sup>1</sup> | Average 1930-39 | 1940 | 1941 <sup>1</sup> | Average 1930-39 | 1940      | 1941 <sup>1</sup> | 1940                            | 1941 <sup>1</sup> |
|                     | 1,000 acres       | 1,000 acres | 1,000 acres       | Bu.             | Bu.  | Bu.               | 1,000 bu.       | 1,000 bu. | 1,000 bu.         | Cents                           | Cents             |
| Maine.....          | 12                | 17          | 17                | 38.6            | 39.0 | 41.0              | 483             | 663       | 697               | 78                              | 90                |
| New Hampshire.....  | 15                | 15          | 15                | 41.2            | 40.0 | 42.0              | 621             | 600       | 630               | 78                              | 95                |
| Vermont.....        | 74                | 67          | 69                | 40.0            | 35.0 | 38.0              | 2,942           | 2,345     | 2,622             | 78                              | 92                |
| Massachusetts.....  | 38                | 40          | 41                | 41.1            | 41.0 | 41.0              | 1,582           | 1,640     | 1,681             | 78                              | 94                |
| Rhode Island.....   | 9                 | 8           | 8                 | 39.7            | 38.0 | 39.0              | 358             | 304       | 312               | 80                              | 93                |
| Connecticut.....    | 52                | 47          | 47                | 38.5            | 40.0 | 42.0              | 1,983           | 1,880     | 1,974             | 80                              | 94                |
| New York.....       | 654               | 683         | 676               | 34.2            | 31.0 | 40.0              | 22,403          | 21,173    | 27,040            | 76                              | 89                |
| New Jersey.....     | 192               | 183         | 181               | 38.4            | 38.0 | 41.0              | 7,363           | 6,954     | 7,421             | 75                              | 82                |
| Pennsylvania.....   | 1,331             | 1,322       | 1,282             | 40.2            | 38.0 | 41.5              | 53,662          | 50,236    | 53,203            | 77                              | 84                |
| North Atlantic..... | 2,377             | 2,382       | 2,336             | 38.3            | 36.0 | 40.9              | 91,397          | 85,795    | 95,580            | 76.7                            | 86.0              |
| Ohio.....           | 3,603             | 3,220       | 3,252             | 38.8            | 38.0 | 49.5              | 139,956         | 122,360   | 160,974           | 67                              | 71                |
| Indiana.....        | 4,436             | 3,934       | 3,934             | 36.2            | 37.0 | 45.0              | 160,373         | 145,558   | 177,030           | 63                              | 69                |
| Illinois.....       | 8,887             | 7,645       | 7,645             | 36.2            | 43.0 | 52.5              | 321,945         | 328,735   | 401,362           | 61                              | 69                |
| Michigan.....       | 1,537             | 1,564       | 1,501             | 30.9            | 32.5 | 32.0              | 47,868          | 50,830    | 48,032            | 68                              | 80                |
| Wisconsin.....      | 2,299             | 2,272       | 2,250             | 32.4            | 41.5 | 40.5              | 74,644          | 94,288    | 91,125            | 60                              | 75                |
| Minnesota.....      | 4,693             | 4,366       | 4,410             | 30.6            | 39.5 | 44.5              | 143,410         | 172,457   | 196,245           | 53                              | 63                |
| Iowa.....           | 10,736            | 9,024       | 9,114             | 37.2            | 52.5 | 51.0              | 399,184         | 473,760   | 464,814           | 57                              | 68                |
| Missouri.....       | 5,204             | 4,067       | 3,904             | 20.6            | 30.5 | 29.0              | 107,141         | 124,044   | 113,216           | 60                              | 74                |
| North Dakota.....   | 1,172             | 1,052       | 1,073             | 14.0            | 24.0 | 23.0              | 16,368          | 25,248    | 24,679            | 43                              | 52                |
| South Dakota.....   | 3,645             | 2,787       | 2,703             | 11.2            | 18.0 | 18.5              | 41,768          | 50,166    | 50,006            | 53                              | 63                |
| Nebraska.....       | 8,528             | 6,211       | 6,708             | 14.6            | 17.0 | 23.5              | 133,822         | 105,587   | 157,638           | 58                              | 67                |
| Kansas.....         | 4,609             | 2,647       | 2,488             | 12.2            | 16.0 | 23.0              | 59,550          | 42,352    | 57,224            | 58                              | 69                |
| North Central.....  | 59,348            | 48,789      | 48,982            | 27.8            | 35.6 | 39.7              | 1,646,028       | 1,735,385 | 1,942,345         | 59.0                            | 68.6              |
| Delaware.....       | 143               | 141         | 133               | 27.7            | 27.0 | 30.0              | 3,964           | 3,807     | 3,990             | 69                              | 76                |
| Maryland.....       | 510               | 495         | 446               | 31.6            | 33.0 | 34.0              | 16,173          | 16,335    | 15,164            | 68                              | 77                |
| Virginia.....       | 1,462             | 1,348       | 1,267             | 22.2            | 27.0 | 26.0              | 32,418          | 36,396    | 32,942            | 77                              | 85                |
| West Virginia.....  | 506               | 427         | 397               | 24.7            | 28.0 | 31.0              | 12,610          | 11,956    | 12,307            | 81                              | 90                |
| North Carolina..... | 2,376             | 2,441       | 2,368             | 18.3            | 19.5 | 22.0              | 43,507          | 47,600    | 52,096            | 72                              | 77                |
| South Carolina..... | 1,694             | 1,758       | 1,653             | 13.5            | 13.5 | 13.5              | 22,831          | 23,733    | 22,316            | 72                              | 76                |
| Georgia.....        | 4,198             | 4,259       | 4,000             | 9.7             | 11.0 | 10.5              | 40,904          | 46,489    | 42,000            | 70                              | 70                |
| Florida.....        | 759               | 732         | 732               | 8.9             | 11.0 | 9.0               | 6,775           | 8,052     | 6,588             | 70                              | 80                |
| South Atlantic..... | 11,648            | 11,601      | 10,996            | 15.4            | 16.8 | 17.0              | 179,183         | 194,728   | 187,403           | 72.5                            | 77.7              |
| Kentucky.....       | 2,879             | 2,610       | 2,610             | 22.4            | 24.0 | 28.0              | 64,557          | 62,640    | 73,080            | 73                              | 80                |
| Tennessee.....      | 2,853             | 2,730       | 2,730             | 21.2            | 25.0 | 25.5              | 60,618          | 68,250    | 69,615            | 72                              | 75                |
| Alabama.....        | 3,288             | 3,554       | 3,305             | 12.4            | 12.0 | 15.5              | 40,973          | 42,648    | 51,228            | 76                              | 76                |
| Mississippi.....    | 2,660             | 3,077       | 3,015             | 14.5            | 14.0 | 17.0              | 38,537          | 43,078    | 51,255            | 68                              | 74                |
| Arkansas.....       | 2,122             | 2,192       | 2,148             | 14.4            | 21.0 | 19.0              | 30,567          | 46,032    | 40,812            | 61                              | 75                |
| Louisiana.....      | 1,479             | 1,596       | 1,484             | 14.4            | 15.5 | 15.0              | 21,360          | 24,738    | 22,260            | 65                              | 79                |
| Oklahoma.....       | 2,362             | 1,802       | 1,783             | 13.1            | 21.5 | 17.5              | 31,131          | 38,743    | 31,202            | 55                              | 74                |
| Texas.....          | 4,931             | 4,782       | 4,925             | 15.4            | 19.5 | 15.0              | 75,964          | 93,249    | 73,875            | 53                              | 67                |
| South Central.....  | 22,575            | 22,343      | 22,000            | 16.1            | 18.8 | 18.8              | 363,708         | 419,378   | 413,327           | 64.7                            | 74.6              |
| Montana.....        | 137               | 168         | 178               | 9.9             | 17.0 | 20.0              | 1,396           | 2,856     | 3,560             | 58                              | 65                |
| Idaho.....          | 35                | 46          | 53                | 35.2            | 45.0 | 45.0              | 1,239           | 2,070     | 2,385             | 73                              | 81                |
| Wyoming.....        | 203               | 131         | 152               | 10.0            | 11.0 | 15.0              | 2,068           | 1,441     | 2,280             | 66                              | 75                |
| Colorado.....       | 1,305             | 865         | 951               | 10.0            | 11.3 | 15.8              | 13,419          | 9,774     | 15,026            | 61                              | 72                |
| New Mexico.....     | 200               | 176         | 195               | 13.3            | 13.5 | 17.0              | 2,677           | 2,376     | 3,315             | 66                              | 73                |
| Arizona.....        | 32                | 36          | 41                | 15.2            | 10.5 | 11.0              | 482             | 378       | 451               | 80                              | 89                |
| Utah.....           | 20                | 27          | 28                | 24.0            | 28.0 | 29.0              | 469             | 756       | 812               | 78                              | 93                |
| Nevada.....         | 2                 | 4           | 4                 | 26.7            | 31.0 | 28.0              | 56              | 124       | 112               | 86                              | 94                |
| Washington.....     | 33                | 35          | 35                | 34.4            | 37.0 | 42.0              | 1,141           | 1,295     | 1,470             | 69                              | 72                |
| Oregon.....         | 62                | 60          | 59                | 30.2            | 30.5 | 33.0              | 1,872           | 1,830     | 1,947             | 76                              | 87                |
| California.....     | 71                | 75          | 79                | 32.8            | 32.5 | 32.0              | 2,317           | 2,438     | 2,528             | 87                              | 99                |
| Western.....        | 2,100             | 1,623       | 1,775             | 12.8            | 15.6 | 19.1              | 27,136          | 25,338    | 33,886            | 67.3                            | 75.9              |
| United States.....  | 98,049            | 86,738      | 86,089            | 23.5            | 28.4 | 31.0              | 2,307,452       | 2,460,624 | 2,672,541         | 61.8                            | 70.9              |

<sup>1</sup> Preliminary.<sup>2</sup> Includes an allowance for unredeemed loans at average loan value.

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TABLE 64.—*Corn: Acreage, yield per acre, and production in specified countries, year of harvest, averages 1925-29 and 1930-34, annual 1938-41*

| Country              | Acreage            |                    |                |                |                   | Yield per acre     |                    |         | Production         |                  |                  |                  |                   |
|----------------------|--------------------|--------------------|----------------|----------------|-------------------|--------------------|--------------------|---------|--------------------|------------------|------------------|------------------|-------------------|
|                      |                    |                    |                |                |                   |                    |                    |         |                    |                  |                  |                  |                   |
|                      | Average<br>1925-29 | Average<br>1930-34 | 1938           | 1940           | 1941 <sup>2</sup> | Average<br>1925-29 | Average<br>1930-34 | 1938    | Average<br>1930-34 | 1938             | 1939             | 1940             | 1941 <sup>2</sup> |
| North America:       | 1,000<br>acres     | 1,000<br>acres     | 1,000<br>acres | 1,000<br>acres | 1,000<br>acres    | Bushels            | Bushels            | Bushels | 1,000<br>bushels   | 1,000<br>bushels | 1,000<br>bushels | 1,000<br>bushels | 1,000<br>bushels  |
|                      | 99,456             | 103,454            | 92,222         | 88,430         | 86,089            | 26.4               | 22.1               | 27.8    | 2,259,614          | 2,562,197        | 2,602,133        | 2,460,624        | 2,672,541         |
|                      | 174                | 144                | 180            | 183            | 186               | 38.0               | 39.1               | 42.7    | 5,637              | 7,690            | 8,097            | 6,956            | 13,362            |
|                      | 7,528              | 7,840              | 8,072          | 8,257          | 8,459             | 10.3               | 9.2                | 8.7     | 71,935             | 66,637           | 77,189           | 64,551           | 78,736            |
|                      | 306                | 365                | 708            | 866            |                   | 14.0               | 15.3               | 14.7    | 5,587              | 11,268           | 12,716           | 18,149           | 24,555            |
|                      | 330                | 340                | 618            | 672            |                   | 27.2               | 18.0               |         | 8,970              | 13,582           | 14,259           | 16,124           |                   |
|                      | 3100               | 3407               | 220            |                |                   | 34.9               | 16.8               |         | 3,490              | 3,372            |                  |                  |                   |
| Estimated total..... |                    |                    |                |                |                   |                    |                    |         |                    |                  |                  |                  |                   |
| 2,740,100            |                    |                    |                |                |                   |                    |                    |         |                    |                  |                  |                  |                   |
| 2,396,200            |                    |                    |                |                |                   |                    |                    |         |                    |                  |                  |                  |                   |
| 2,674,000            |                    |                    |                |                |                   |                    |                    |         |                    |                  |                  |                  |                   |
| 2,575,000            |                    |                    |                |                |                   |                    |                    |         |                    |                  |                  |                  |                   |
| 2,813,000            |                    |                    |                |                |                   |                    |                    |         |                    |                  |                  |                  |                   |
| Europe:              | 3,727              | 3,599              | 3,724          | 3,606          | 3,729             | 25.7               | 30.1               | 31.1    | 108,179            | 115,729          | 101,662          | 135,000          | 103,483           |
|                      | 1,057              | 1,080              |                | 1,101          | 1,117             | 22.2               | 25.8               |         | 23,470             | 27,906           | 33,195           | 29,203           | 27,479            |
|                      | 827                | 982                | 971            | 976            | 976               | 17.2               | 15.3               | 12.0    | 14,196             | 15,005           | 14,357           | 14,483           | 14,763            |
|                      | 847                | 840                | 841            | 814            |                   | 19.9               | 23.9               | 27.1    | 16,836             | 20,062           | 22,779           | 23,829           | 17,701            |
|                      | 503                | 611                | 686            | 684            | 546               | 12.8               | 13.2               | 12.5    | 6,423              | 8,096            | 8,295            | 11,614           |                   |
|                      | 5                  | 8                  |                |                |                   |                    |                    | 43.3    |                    |                  |                  |                  |                   |
|                      | 163                |                    | 271            |                | 249               |                    |                    |         |                    |                  | 9,400            | 4,800            |                   |
|                      | 146                | 156                | 180            |                |                   | 30.5               | 33.9               | 43.8    | 4,447              | 5,286            |                  |                  |                   |
|                      | 352                | 342                | 445            |                |                   | 28.0               | 27.3               | 32.3    | 9,867              | 9,334            |                  |                  |                   |
|                      | 218                | 233                | 218            |                |                   | 15.9               | 14.4               | 22.8    | 3,464              | 3,349            |                  |                  |                   |
|                      | 1,740              | 1,731              | 1,730          | 1,527          |                   | 15.7               | 19.4               | 12.1    | 26,274             | 33,786           | 37,427           | 42,124           |                   |
|                      | 2,662              | 2,765              | 2,900          | 3,113          | 3,326             | 26.5               | 26.4               | 36.1    | 70,617             | 72,943           | 104,790          | 116,086          |                   |
|                      | 10,606             | 11,757             | 12,349         | 12,186         |                   | 16.8               | 17.4               | 16.3    | 178,531            | 204,530          | 238,223          | 205,000          |                   |
|                      | 5,180              | 6,178              | 6,801          | 6,625          | 6,986             | 23.2               | 25.7               | 27.5    | 120,277            | 158,983          | 189,267          | 172,439          |                   |
| Estimated total..... |                    |                    |                |                |                   |                    |                    |         |                    |                  |                  |                  |                   |
| 28,000               |                    |                    |                |                |                   |                    |                    |         |                    |                  |                  |                  |                   |
| 30,500               |                    |                    |                |                |                   |                    |                    |         |                    |                  |                  |                  |                   |
| 32,250               |                    |                    |                |                |                   |                    |                    |         |                    |                  |                  |                  |                   |
| 31,800               |                    |                    |                |                |                   |                    |                    |         |                    |                  |                  |                  |                   |
| 31,750               |                    |                    |                |                |                   |                    |                    |         |                    |                  |                  |                  |                   |
| 31,000               |                    |                    |                |                |                   |                    |                    |         |                    |                  |                  |                  |                   |
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| 6,446                |                    |                    |                |                |                   |                    |                    |         |                    |                  |                  |                  |                   |
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| 6,150                |                    |                    |                |                |                   |                    |                    |         |                    |                  |                  |                  |                   |
| 6,150                |                    |                    |                |                |                   |                    |                    |         |                    |                  |                  |                  |                   |
| 6,150                |                    |                    |                |                |                   |                    |                    |         |                    |                  |                  |                  |                   |
| 6,150                |                    |                    |                |                |                   |                    |                    |         |                    |                  |                  |                  |                   |
| 6,150                |                    |                    |                |                |                   |                    |                    |         |                    |                  |                  |                  |                   |
| 6,150                |                    |                    |                |                |                   |                    |                    |         |                    |                  |                  |                  |                   |
| 6,150                |                    |                    |                |                |                   |                    |                    |         |                    |                  |                  |                  |                   |
| 6,150                |                    |                    |                |                |                   |                    |                    |         |                    |                  |                  |                  |                   |
| 6,150                |                    |                    |                |                |                   |                    |                    |         |                    |                  |                  |                  |                   |
| 6,150                |                    |                    |                |                |                   |                    |                    |         |                    |                  |                  |                  |                   |
| 6,150                |                    |                    |                |                |                   |                    |                    |         |                    |                  |                  |                  |                   |
| 6,150                |                    |                    |                |                |                   |                    |                    |         |                    |                  |                  |                  |                   |
| 6,150                |                    |                    |                |                |                   |                    |                    |         |                    |                  |                  |                  |                   |
| 6,150                |                    |                    |                |                |                   |                    |                    |         |                    |                  |                  |                  |                   |
| 6,150                |                    |                    |                |                |                   |                    |                    |         |                    |                  |                  |                  |                   |
| 6,150                |                    |                    |                |                |                   |                    |                    |         |                    |                  |                  |                  |                   |
| 6,150                |                    |                    |                |                |                   |                    |                    |         |                    |                  |                  |                  |                   |
| 6,150                |                    |                    |                |                |                   |                    |                    |         |                    |                  |                  |                  |                   |
| 6,150                |                    |                    |                |                |                   |                    |                    |         |                    |                  |                  |                  |                   |
| 6,150                |                    |                    |                |                |                   |                    |                    |         |                    |                  |                  |                  |                   |
| 6,150                |                    |                    |                |                |                   |                    |                    |         |                    |                  |                  |                  |                   |
| 6,150                |                    |                    |                |                |                   |                    |                    |         |                    |                  |                  |                  |                   |
| 6,150                |                    |                    |                |                |                   |                    |                    |         |                    |                  |                  |                  |                   |



|                                       |           |           |           |           |          |          |      |      |      |  |  |             |             |             |             |             |             |
|---------------------------------------|-----------|-----------|-----------|-----------|----------|----------|------|------|------|--|--|-------------|-------------|-------------|-------------|-------------|-------------|
| <b>Africa:</b>                        |           |           |           |           |          |          |      |      |      |  |  |             |             |             |             |             |             |
| Union of South Africa.....            | 10 5, 148 | 10 5, 865 | 10 6, 215 | 10 6, 361 | 6, 376   |          |      |      |      |  |  | 63, 886     | 61, 474     | 103, 642    | 78, 454     | 86, 871     | 4 57, 146   |
| Angola.....                           | 619       | 7 743     | 1, 822    | 1, 842    |          |          | 11.5 | 12.7 | 8.1  |  |  | 10, 417     | 7, 110      | 12, 472     |             |             |             |
| Belgian Congo.....                    | 374       | 7 743     | 266       | 251       | 231      |          | 27.9 | 17.4 | 16.2 |  |  | 5, 758      | 5, 338      | 4, 321      | 5, 805      | 4, 231      |             |
| Southern Rhodesia <sup>10</sup> ..... | 289       | 258       | 39        | 251       |          |          | 19.9 | 20.7 | 18.7 |  |  | 5, 730      | 730         |             |             |             |             |
| Northern Rhodesia <sup>10</sup> ..... | 41        | 39        | 39        | 347       |          |          | 17.7 | 18.7 | 6.7  |  |  | 1, 970      | 1, 564      | 2, 710      | 2, 470      |             |             |
| Basutoland.....                       | 200       | 205       | 404       | 347       |          |          | 9.8  | 7.6  | 6.7  |  |  | 4, 277      | 2, 710      | 3, 937      |             |             |             |
| Madagascar.....                       | 212       | 179       | 247       |           |          |          | 20.2 | 15.1 | 15.9 |  |  | 3, 1, 397   | 982         | 1, 220      |             |             |             |
| Ruanda-Urundi.....                    | 336       | 83        | 163       |           |          |          | 10.3 | 11.8 | 7.5  |  |  | 4, 491      | 3, 763      | 3, 244      |             |             |             |
| Kenya <sup>10</sup> .....             | 190       | 152       | 112       |           |          |          | 23.6 | 24.8 | 29.0 |  |  | 68, 824     | 61, 834     | 60, 011     | 60, 020     | 50, 474     |             |
| Egypt.....                            | 2, 101    | 1, 881    | 1, 554    | 1, 607    | 1, 600   | 1, 586   | 36.9 | 36.6 | 39.8 |  |  | 77, 495     | 68, 824     | 61, 834     | 60, 011     | 60, 020     | 50, 474     |
| Morocco.....                          | 561       | 1, 848    | 1, 141    |           |          |          | 9.5  | 7.4  | 7.5  |  |  | 11 13, 779  | 7 17, 662   |             |             |             |             |
| French West Africa.....               | 11 1, 050 | 7 1, 428  |           |           |          |          | 13.1 | 12.4 |      |  |  | 226, 900    | 225, 000    | 270, 100    | 245, 000    | 249, 000    | 211, 000    |
| Estimated total.....                  | 18, 400   | 20, 300   | 21, 900   | 21, 950   | 22, 000  | 21, 600  |      |      |      |  |  |             |             |             |             |             |             |
| <b>South America:</b>                 |           |           |           |           |          |          |      |      |      |  |  |             |             |             |             |             |             |
| Argentina.....                        | 9, 429    | 10, 944   | 8, 653    | 14, 072   | 12, 188  | 12, 876  | 31.5 | 31.0 | 22.1 |  |  | 297, 421    | 339, 121    | 191, 485    | 408, 442    | 403, 048    | 359, 743    |
| Brazil.....                           | 7, 226    | 9, 409    | 541       | 516       | 573      | 26.1     | 22.1 | 9.9  |      |  |  | 188, 250    | 208, 228    | 239, 384    | 233, 576    |             |             |
| Uruguay.....                          | 109       | 13 103    | 190       | 128       |          |          | 10.5 | 11.0 | 16.0 |  |  | 4, 915      | 5, 727      | 5, 227      | 6, 246      | 5, 011      | 4, 670      |
| Paraguay.....                         | 745       | 13 863    | 105       | 112       |          |          | 20.4 | 23.9 | 16.0 |  |  | 13 26, 960  | 13 26, 967  | 3, 047      |             |             | 3, 800      |
| Bolivia.....                          | 88        | 120       | 105       |           |          |          | 22.8 | 31.2 | 23.8 |  |  | 2, 194      | 2, 851      |             |             |             |             |
| Chile.....                            | 3 692     |           |           |           |          |          | 24.9 | 23.8 | 23.8 |  |  | 3 17, 779   | 2, 851      | 2, 498      | 3, 015      | 2, 570      |             |
| Peru.....                             | 7 382     | 13 1, 422 |           |           |          |          | 25.7 | 13.5 |      |  |  | 13 19, 200  |             |             |             |             |             |
| Colombia.....                         |           |           |           |           |          |          | 14.3 |      |      |  |  |             |             |             |             |             |             |
| Estimated total.....                  | 19, 200   | 24, 100   | 21, 850   | 27, 300   | 25, 400  | 22, 000  |      |      |      |  |  | 535, 300    | 622, 600    | 506, 000    | 718, 000    | 712, 000    | 670, 000    |
| <b>Oceania:</b>                       |           |           |           |           |          |          |      |      |      |  |  |             |             |             |             |             |             |
| Australia.....                        | 319       | 278       | 324       | 312       | 4 335    | 26.4     | 25.7 | 21.8 |      |  |  | 8, 413      | 7, 150      | 7, 057      | 6, 560      | 4 7, 690    | 500         |
| New Zealand.....                      | 9         | 7         | 6         | 8         | 11       | 12       | 49.6 | 48.9 | 44.8 |  |  | 446         | 342         | 269         | 404         | 513         |             |
| Estimated total.....                  | 350       | 300       | 350       | 345       | 370      |          |      |      |      |  |  | 9, 100      | 7, 650      | 7, 700      | 7, 200      | 8, 500      |             |
| Estimated world total.....            | 210, 100  | 226, 800  | 216, 800  | 219, 100  | 215, 400 | 211, 000 |      |      |      |  |  | 4, 737, 000 | 4, 608, 000 | 4, 875, 000 | 5, 100, 000 | 5, 020, 000 | 5, 075, 000 |

<sup>1</sup> Figures refer to year of harvest. Harvests of the Northern Hemisphere are combined with those of the Southern Hemisphere which immediately follow; thus, the crop harvested in Northern Hemisphere countries in 1941 is combined with the Southern Hemisphere harvest which began late in 1941 and ended early in 1942. Estimated totals and subtotals include approximations for countries not shown, and in the case of Africa for native cultivation not reported.

<sup>2</sup> Preliminary.

<sup>3</sup> 1 year only.

<sup>4</sup> Unofficial.

<sup>5</sup> 3-year average.

<sup>6</sup> Figures somewhat incomplete in early years.

<sup>7</sup> 4-year average.

<sup>8</sup> Production estimated by South Manchurian Railway, except as noted.

<sup>9</sup> Estimated by United States Agricultural Attaché, Shanghai.

<sup>10</sup> Incomplete.

<sup>11</sup> Calculated by the International Institute of Agriculture, Rome.

<sup>12</sup> Planted acreage, less average abandonment.

<sup>13</sup> 2-year average.

Office of Foreign Agricultural Relations. Compiled from official sources and International Institute of Agriculture.

TABLE 65.—*Corn: Production in specified countries, 1900–1941*

| Year of<br>harvest <sup>1</sup> | United<br>States | Danube<br>Basin<br>coun-<br>tries <sup>2</sup> | Argen-<br>tina  | Brazil          | U. S. S.<br>R. <sup>3</sup> | Italy            | Union of<br>South<br>Africa | Esti-<br>mated<br>Euro-<br>pean<br>total | Esti-<br>mated<br>world<br>total |
|---------------------------------|------------------|--|-----------------|-----------------|-----------------------------|------------------|-----------------------------|--|----------------------------------|
|                                 | <i>Mil. bu.</i>  | <i>Mil. bu.</i>                                | <i>Mil. bu.</i> | <i>Mil. bu.</i> | <i>Mil. bu.</i>             | <i>Mil. bu.</i>  | <i>Mil. bu.</i>             | <i>Mil. bu.</i>                          | <i>Mil. bu.</i>                  |
| 1900.....                       | 2,662            | 269  | 99              |                 | 34                          | 88               | 2                           | 479                                      | 4,028                            |
| 1901.....                       | 1,716            |  | 84              |                 | 68                          | 100              | 2                           | 566                                      | 3,162                            |
| 1902.....                       | 2,774            |  | 149             |                 | 49                          | 71               | 2                           | 440                                      | 4,134                            |
| 1903.....                       | 2,515            | 282  | 175             |                 | 51                          | 89               | 1                           | 510                                      | 4,017                            |
| 1904.....                       | 2,687            | 113  | 141             |                 | 26                          | 90               | 11                          | 305                                      | 3,932                            |
| 1905.....                       | 2,954            | 211  | 195             |                 | 34                          | 97               | 3                           | 437                                      | 4,387                            |
| 1906.....                       | 3,033            | 370  | 72              |                 | 92                          | 93               | 2                           | 626                                      | 4,565                            |
| 1907.....                       | 2,614            | 263  | 136             |                 | 64                          | 88               | 12                          | 504                                      | 4,176                            |
| 1908.....                       | 2,567            | 287  | 177             |                 | 82                          | 96               | 10                          | 547                                      | 4,149                            |
| 1909.....                       | 2,611            | 309  | 175             |                 | 55                          | 102              | 18                          | 554                                      | 4,247                            |
| 1910.....                       | 2,853            | 375  | 28              |                 | 102                         | 104              | 31                          | 686                                      | 4,408                            |
| 1911.....                       | 2,475            | 329  | 266             |                 | 95                          | 95               | 33                          | 597                                      | 4,183                            |
| 1912.....                       | 2,948            |  | 197             |                 | 94                          | 101              | 34                          | 641                                      | 4,615                            |
| 1913.....                       | 2,273            |  | 263             |                 | 84                          | 111              | 36                          | 660                                      | 4,182                            |
| 1914.....                       | 2,524            |  | 325             |                 | <sup>4</sup> 90             | 105              | 40                          | 649                                      | 4,381                            |
| 1915.....                       | 2,829            |  | 161             |                 | <sup>5</sup> 72             | 122              | 39                          | 591                                      | 4,507                            |
| 1916.....                       | 2,425            |  | 59              |                 | <sup>6</sup> 62             | 82               | 43                          | 451                                      | 3,947                            |
| 1917.....                       | 2,908            |  | 171             | 204             |                             | 83               | 45                          | 421                                      | 4,450                            |
| 1918.....                       | 2,441            |  | 224             | 95              |                             | 77               | 41                          | 359                                      | 3,836                            |
| 1919.....                       | 2,679            |  | 259             | 87              |                             | 86               | 44                          | 504                                      | 4,295                            |
| 1920.....                       | 3,071            | <sup>7</sup> 354                               | 230             | 197             | 46                          | 89               | 48                          | 565                                      | 4,863                            |
| 1921.....                       | 2,928            | 233  | 176             | 212             | 46                          | 92               | 48                          | 439                                      | 4,499                            |
| 1922.....                       | 2,707            | 275  | 176             | 217             | 118                         | 77               | 71                          | 543                                      | 4,427                            |
| 1923.....                       | 2,875            | 309  | 277             | 221             | 125                         | 89               | 40                          | 594                                      | 4,763                            |
| 1924.....                       | 2,223            | 404  | 186             | 194             | 92                          | 106              | 87                          | 681                                      | 4,188                            |
| 1925.....                       | 2,798            | 427  | 322             | 176             | 177                         | 110              | 39                          | 807                                      | 4,959                            |
| 1926.....                       | 2,547            | 468  | 321             | 172             | 136                         | 118              | 65                          | 793                                      | 4,738                            |
| 1927.....                       | 2,616            | 311  | 312             | 201             | 123                         | 87               | 69                          | 612                                      | 4,669                            |
| 1928.....                       | 2,666            | 250  | 252             | 185             | 130                         | 65               | 67                          | 519                                      | 4,580                            |
| 1929.....                       | 2,521            | 522  | 281             | 207             | 119                         | 99               | 80                          | 830                                      | 4,740                            |
| 1930.....                       | 2,080            | 400  | 420             | 198             | 105                         | 118              | 57                          | 719                                      | 4,358                            |
| 1931.....                       | 2,576            | 460  | 299             | 187             | 187                         | 77               | 68                          | 821                                      | 4,866                            |
| 1932.....                       | 2,931            | 555  | 268             | 227             | 135                         | 119              | 30                          | 903                                      | 5,265                            |
| 1933.....                       | 2,400            | 429  | 257             | 221             | 189                         | 102              | 86                          | 806                                      | 4,647                            |
| 1934.....                       | 1,461            | 507  | 452             | 208             | 151                         | 126              | 66                          | 883                                      | 3,903                            |
| 1935.....                       | 2,304            | 427  | 396             | 234             | 110                         | 98               | 54                          | 729                                      | 4,644                            |
| 1936.....                       | 1,507            | 561  | 340             | 225             | 163                         | 120              | 101                         | 945                                      | 4,052                            |
| 1937.....                       | 2,651            | 540  | 174             | 228             | 153                         | 134              | 69                          | 933                                      | 4,980                            |
| 1938.....                       | 2,562            | 514  | 191             | 239             | 106                         | 116              | 104                         | 842                                      | 4,875                            |
| 1939.....                       | 2,602            | 527  | 408             | 234             |                             | 102              | 78                          | 841                                      | 5,100                            |
| 1940.....                       | 2,461            | 498  | 403             |                 |                             | 135              | 87                          | 871                                      | 5,020                            |
| 1941 <sup>8</sup> .....         | 2,673            |  | 360             |                 |                             | <sup>9</sup> 108 | <sup>9</sup> 57             | 831                                      | 5,075                            |

<sup>1</sup> Harvests of the Northern Hemisphere countries are combined with those of the Southern Hemisphere which immediately follow; thus, for 1940 the crop harvested in the Northern Hemisphere countries in 1940 is combined with the Southern Hemisphere harvest which took place early in 1941.

<sup>2</sup> Bulgaria, Hungary, Rumania, and Yugoslavia.

<sup>3</sup> Through 1913 estimates are for the total Russian Empire.

<sup>4</sup> Total Russian Empire, exclusive of the 10 Vistula Provinces of Russian Poland and the Province of Batum in Transcaucasia.

<sup>5</sup> Exclusive of Russian Poland, Lithuania, parts of present Latvia and the Ukraine, and the Provinces of Batum and Elizabetpol in Transcaucasia.

<sup>6</sup> Beginning this year, estimates within present boundaries of the Union of Soviet Socialist Republics, exclusive of Turkestan, Transcaucasia, and the Far East, which territory in 1924 produced 26,048,000 bushels.

<sup>7</sup> Beginning this year, production in present boundaries, and therefore not comparable with that of earlier years.

<sup>8</sup> Preliminary.

<sup>9</sup> Unofficial.

Bureau of Agricultural Economics. Compiled from official sources and International Institute of Agriculture.

TABLE 66.—*Corn: Production and farm disposition, United States, 1909-41*

| Crop of—  | Production for all purposes | For farm household use | Feed and seed <sup>1</sup> | Sold <sup>2</sup> | Crop of—                | Production for all purposes | For farm household use | Feed and seed <sup>1</sup> | Sold <sup>2</sup> |
|-----------|-----------------------------|------------------------|----------------------------|-------------------|-------------------------|-----------------------------|------------------------|----------------------------|-------------------|
|           | <i>1,000 bu.</i>            | <i>1,000 bu.</i>       | <i>1,000 bu.</i>           | <i>1,000 bu.</i>  |                         | <i>1,000 bu.</i>            | <i>1,000 bu.</i>       | <i>1,000 bu.</i>           | <i>1,000 bu.</i>  |
| 1909----- | 2,611,157                   | 32,676                 | 2,036,579                  | 541,902           | 1926-----               | 2,546,972                   | 30,895                 | 2,048,475                  | 467,602           |
| 1910----- | 2,852,794                   | 33,605                 | 2,253,088                  | 566,101           | 1927-----               | 2,616,120                   | 31,485                 | 2,078,462                  | 506,173           |
| 1911----- | 2,474,635                   | 33,216                 | 1,966,696                  | 454,723           | 1928-----               | 2,665,516                   | 31,484                 | 2,098,479                  | 535,553           |
| 1912----- | 2,947,842                   | 33,198                 | 2,358,493                  | 556,151           | 1929-----               | 2,521,032                   | 30,784                 | 2,030,930                  | 459,318           |
| 1913----- | 2,272,540                   | 32,982                 | 1,879,103                  | 360,455           | 1930-----               | 2,080,421                   | 31,330                 | 1,722,400                  | 326,691           |
| 1914----- | 2,523,750                   | 32,452                 | 2,035,256                  | 456,042           | 1931-----               | 2,575,611                   | 33,630                 | 2,104,879                  | 437,102           |
| 1915----- | 2,829,044                   | 34,997                 | 2,282,596                  | 511,451           | 1932-----               | 2,931,281                   | 34,181                 | 2,344,089                  | 553,011           |
| 1916----- | 2,425,206                   | 34,368                 | 1,972,722                  | 418,116           | 1933-----               | 2,399,632                   | 33,768                 | 1,962,550                  | 403,314           |
| 1917----- | 2,908,242                   | 37,445                 | 2,254,344                  | 616,453           | 1934-----               | 1,461,123                   | 33,416                 | 1,291,036                  | 136,671           |
| 1918----- | 2,441,249                   | 36,452                 | 2,022,087                  | 382,710           | 1935-----               | 2,303,747                   | 33,999                 | 1,894,227                  | 375,521           |
| 1919----- | 2,678,541                   | 35,531                 | 2,168,388                  | 474,622           | 1936-----               | 1,507,089                   | 32,394                 | 1,262,014                  | 212,681           |
| 1920----- | 3,070,604                   | 34,090                 | 2,328,748                  | 707,766           | 1937-----               | 2,651,284*                  | 32,016                 | 2,056,305                  | 562,963           |
| 1921----- | 2,928,442                   | 36,741                 | 2,289,326                  | 602,375           | 1938-----               | 2,562,197*                  | 33,786                 | 1,932,623                  | 595,788           |
| 1922----- | 2,707,306                   | 34,210                 | 2,173,604                  | 499,492           | 1939-----               | 2,602,133                   | 32,495                 | 1,897,388                  | 672,250           |
| 1923----- | 2,875,292                   | 32,204                 | 2,254,277                  | 588,811           | 1940-----               | 2,460,624                   | 30,813                 | 1,899,715                  | 530,096           |
| 1924----- | 2,223,123                   | 30,977                 | 1,772,667                  | 419,479           | 1941 <sup>3</sup> ----- | 2,672,541                   | 29,963                 | 2,040,848                  | 601,730           |
| 1925----- | 2,798,367                   | 31,098                 | 2,178,616                  | 588,653           |                         |                             |                        |                            |                   |

<sup>1</sup> Relates to quantities used on farms where produced. Additional quantities of purchased corn are so utilized.

<sup>2</sup> Includes corn sold to other farmers for livestock feed, as well as corn sold for commercial utilization.

<sup>3</sup> Preliminary.

Agricultural Marketing Service. Relates to disposition of the crop specified and not to disposition within the marketing year.

TABLE 67.—*Corn: Percentage of total sales by farmers made in each month, United States, average 1930-39, annual 1931-40*

| Crop of—       | Aug.        | Sept.       | Oct.        | Nov.        | Dec.        | Jan.        | Feb.        | Mar.        | Apr.        | May         | June        | July        | Aug.        | Sept.       |
|----------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
|                | <i>Pct.</i> | <i>Pct.</i> | <i>Pct.</i> | <i>Pct.</i> | <i>Pct.</i> | <i>Pct.</i> | <i>Pct.</i> | <i>Pct.</i> | <i>Pct.</i> | <i>Pct.</i> | <i>Pct.</i> | <i>Pct.</i> | <i>Pct.</i> | <i>Pct.</i> |
| 1930-39 avg.-- | 0.2         | 0.3         | 8.7         | 11.1        | 11.1        | 9.0         | 8.0         | 7.5         | 7.2         | 7.4         | 7.4         | 7.5         | 7.4         | 7.2         |
| 1931-----      | .1          | .1          | 7.8         | 10.0        | 11.3        | 10.1        | 10.3        | 7.6         | 7.4         | 6.5         | 5.4         | 6.2         | 8.4         | 8.8         |
| 1932-----      | .1          | .1          | 8.3         | 8.0         | 8.7         | 7.9         | 7.4         | 5.2         | 8.3         | 9.0         | 10.3        | 12.7        | 6.1         | 7.9         |
| 1933-----      | .1          | .1          | 8.6         | 10.4        | 9.3         | 7.9         | 6.6         | 6.7         | 3.7         | 5.0         | 6.3         | 10.9        | 15.1        | 9.3         |
| 1934-----      | .1          | .4          | 10.8        | 11.2        | 11.1        | 7.8         | 7.4         | 7.3         | 8.9         | 7.8         | 7.7         | 6.4         | 6.8         | 6.3         |
| 1935-----      | .2          | .4          | 6.8         | 12.2        | 10.7        | 10.4        | 6.7         | 7.0         | 8.3         | 8.7         | 8.0         | 7.6         | 6.3         | 6.7         |
| 1936-----      | .4          | .7          | 8.0         | 15.3        | 14.3        | 11.5        | 9.6         | 8.8         | 6.6         | 7.2         | 6.0         | 4.5         | 3.1         | 4.0         |
| 1937-----      | .2          | .5          | 5.4         | 8.6         | 9.7         | 8.2         | 8.4         | 9.8         | 8.2         | 8.6         | 9.6         | 8.4         | 8.7         | 5.7         |
| 1938-----      | .2          | .5          | 12.3        | 11.5        | 11.1        | 7.9         | 6.4         | 6.5         | 5.9         | 8.2         | 7.8         | 5.7         | 6.3         | 9.7         |
| 1939-----      | .1          | .2          | 11.5        | 13.7        | 11.0        | 7.8         | 7.6         | 7.5         | 7.2         | 7.4         | 5.9         | 5.7         | 6.4         | 8.0         |
| 1940-----      | .2          | .3          | 10.1        | 9.6         | 9.0         | 8.4         | 7.1         | 7.8         | 6.9         | 8.3         | 6.5         | 6.4         | 9.2         | 10.2        |

Agricultural Marketing Service.

TABLE 68.—*Corn: Stocks on farms, United States, 1927-42*

| Year      | Stocks on farms  |                  |                  |                     | Year      | Stocks on farms  |                  |                  |                     |
|-----------|------------------|------------------|------------------|---------------------|-----------|------------------|------------------|------------------|---------------------|
|           | Jan. 1           | Apr. 1           | July 1           | Oct. 1 <sup>1</sup> |           | Jan. 1           | Apr. 1           | July 1           | Oct. 1 <sup>1</sup> |
|           | <i>1,000 bu.</i> | <i>1,000 bu.</i> | <i>1,000 bu.</i> | <i>1,000 bu.</i>    |           | <i>1,000 bu.</i> | <i>1,000 bu.</i> | <i>1,000 bu.</i> | <i>1,000 bu.</i>    |
| 1927----- | 1,463,041        | 872,286          | 445,443          | 192,369             | 1935----- | 836,482          | 447,009          | 207,770          | 61,655              |
| 1928----- | 1,424,775        | 703,853          | 286,494          | 85,306              | 1936----- | 1,410,901        | 816,058          | 394,794          | 175,222             |
| 1929----- | 1,419,901        | 772,164          | 390,875          | 143,919             | 1937----- | 806,935          | 409,074          | 155,115          | 60,571              |
| 1930----- | 1,386,390        | 748,500          | 348,640          | 131,477             | 1938----- | 1,673,221        | 1,071,120        | 642,922          | 353,194             |
| 1931----- | 1,133,655        | 633,537          | 315,702          | 162,185             | 1939----- | 1,819,710        | 1,220,603        | 849,765          | 555,596             |
| 1932----- | 1,556,996        | 914,401          | 528,680          | 251,628             | 1940----- | 1,914,184        | 1,273,015        | 853,223          | 548,625             |
| 1933----- | 1,858,461        | 1,156,102        | 646,176          | 326,530             | 1941----- | 1,837,512        | 1,199,139        | 754,464          | 474,622             |
| 1934----- | 1,478,849        | 866,905          | 488,743          | 273,287             | 1942----- | 2,012,138        | 1,286,720        | 760,052          | -----               |

<sup>1</sup> Includes old crop only.

Agricultural Marketing Service.



TABLE 69.—*Corn (for grain): Estimated cost of production, by selected States and groups of States, 1932-40*<sup>1</sup>

| State or group   | Average 1932-40   |                      | Net cost per acre, including rent |       |       |       |       |       |       |       |       |  |
|--|-------------------|----------------------|-----------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|--|
|  | Acreage harvested | Yield per acre       | 1932                              | 1933  | 1934  | 1935  | 1936  | 1937  | 1938  | 1939  | 1940  |  |
| Eastern:   | 1,000 acres       | Bushels <sup>2</sup> | Dol.                              | Dol.  | Dol.  | Dol.  | Dol.  | Dol.  | Dol.  | Dol.  | Dol.  |  |
| North <sup>3</sup> .....                               | 9,363             | 26.3                 | 17.37                             | 17.04 | 19.58 | 21.74 | 21.79 | 23.38 | 22.31 | 22.50 | 23.15 |  |
| South <sup>4</sup> .....                               | 15,092            | 12.9                 | 11.09                             | 11.73 | 13.80 | 14.94 | 15.31 | 16.52 | 15.42 | 15.45 | 16.26 |  |
| Ohio, Indiana, Michigan, Wisconsin, and Minnesota..... | 12,585            | 37.0                 | 16.59                             | 16.27 | 19.50 | 21.81 | 21.19 | 23.71 | 23.69 | 24.69 | 24.73 |  |
| Illinois and Iowa.....                                 | 17,011            | 40.1                 | 15.33                             | 14.93 | 17.38 | 18.62 | 19.04 | 21.53 | 21.15 | 22.12 | 22.47 |  |
| Missouri and Nebraska.....                             | 9,841             | 20.1                 | 11.35                             | 11.02 | 30.90 | 13.98 | 26.71 | 14.85 | 13.51 | 14.36 | 15.57 |  |
| Kansas, South Dakota, and North Dakota.....            | 4,722             | 15.2                 | 9.52                              | 9.87  | 62.89 | 12.07 | 52.49 | 12.72 | 12.04 | 12.89 | 13.24 |  |
| Southwestern <sup>5</sup> .....                        | 10,025            | 15.3                 | 10.22                             | 10.41 | 13.72 | 13.81 | 14.29 | 14.56 | 13.85 | 13.97 | 14.46 |  |
| Western <sup>6</sup> .....                             | 1,293             | 13.1                 | 8.92                              | 9.54  | 22.96 | 11.03 | 13.05 | 14.56 | 12.36 | 14.59 | 13.68 |  |
| United States.....                                     | 79,932            | 25.4                 | 13.08                             | 13.03 | 17.89 | 17.01 | 19.19 | 19.05 | 18.06 | 18.77 | 19.22 |  |
| Net cost per bushel, including rent                    |                   |                      |                                   |       |       |       |       |       |       |       |       |  |
| Eastern:   |                   |                      |                                   |       |       |       |       |       |       |       |       |  |
| North <sup>3</sup> .....                               |                   |                      | 0.72                              | 0.64  | 0.73  | 0.84  | 0.92  | 0.81  | 0.77  | 0.83  | 0.83  |  |
| South <sup>4</sup> .....                               |                   |                      | .94                               | .88   | 1.01  | 1.15  | 1.22  | 1.12  | 1.08  | 1.30  | 1.21  |  |
| Ohio, Indiana, Michigan, Wisconsin, and Minnesota..... |                   |                      | .45                               | .52   | .72   | .57   | .79   | .58   | .59   | .52   | .65   |  |
| Illinois and Iowa.....                                 |                   |                      | .36                               | .43   | .71   | .49   | .82   | .47   | .47   | .43   | .47   |  |
| Missouri and Nebraska.....                             |                   |                      | .42                               | .48   | 4.48  | .92   | 3.18  | .83   | .71   | .73   | .67   |  |
| Kansas, South Dakota, and North Dakota.....            |                   |                      | .53                               | .77   | 6.99  | .96   | 7.95  | .90   | .73   | .76   | .74   |  |
| Southwestern <sup>5</sup> .....                        |                   |                      | .56                               | .85   | 1.49  | .83   | 1.09  | .84   | .82   | .90   | .73   |  |
| Western <sup>6</sup> .....                             |                   |                      | .84                               | .72   | 1.91  | .90   | 1.05  | 1.10  | .86   | .98   | .86   |  |
| United States.....                                     |                   |                      | .49                               | .57   | .95   | .70   | 1.02  | .66   | .65   | .63   | .67   |  |

<sup>1</sup> The cost figures are based on average-per-acre yields of corn for grain, and on prevailing cost rates for labor, farm power, materials, equipment, and land rent.

<sup>2</sup> Yield per acre is a weighted average.

<sup>3</sup> Includes the 6 New England States, New York, New Jersey, Pennsylvania, Delaware, Maryland, Virginia, West Virginia, Kentucky, and Tennessee.

<sup>4</sup> Includes North Carolina, South Carolina, Georgia, Florida, Alabama, and Mississippi.

<sup>5</sup> Includes Arkansas, Louisiana, Oklahoma, and Texas.

<sup>6</sup> Includes Montana, Idaho, Wyoming, Colorado, New Mexico, Arizona, Utah, Nevada, Washington, Oregon, and California.

Bureau of Agricultural Economics. See further details in table 744.

TABLE 70.—*Corn: Utilization for grain, silage, hogging down, grazing, and forage, by States, 1940 and 1941*

| State and division  | 1940                           |                  |                                |                 |   | 1941 <sup>1</sup>              |                  |                                |                 |   |
|---------------------|--------------------------------|------------------|--------------------------------|-----------------|---|--------------------------------|------------------|--------------------------------|-----------------|---|
|                     | For grain                      |                  | For silage                     |                 | Hog-<br>ging<br>down,<br>grazing,<br>and<br>forage<br>acreage | For grain                      |                  | For silage                     |                 | Hog-<br>ging<br>down,<br>grazing,<br>and<br>forage<br>acreage |
|                     | Acre-<br>age<br>har-<br>vested | Produc-<br>tion  | Acre-<br>age<br>har-<br>vested | Produc-<br>tion |   | Acre-<br>age<br>har-<br>vested | Produc-<br>tion  | Acre-<br>age<br>har-<br>vested | Produc-<br>tion |   |
|                     | 1,000<br>acres                 | 1,000<br>bushels | 1,000<br>acres                 | 1,000<br>tons   | 1,000<br>acres  | 1,000<br>acres                 | 1,000<br>bushels | 1,000<br>acres                 | 1,000<br>tons   | 1,000<br>acres  |
| Maine.....          | 4                              | 156              | 9                              | 90              | 4   | 4                              | 164              | 10                             | 110             | 3   |
| New Hampshire.....  | 3                              | 120              | 10                             | 105             | 2   | 3                              | 126              | 10                             | 115             | 2   |
| Vermont.....        | 5                              | 175              | 57                             | 542             | 5   | 5                              | 190              | 59                             | 620             | 5   |
| Massachusetts.....  | 7                              | 287              | 27                             | 270             | 6   | 7                              | 287              | 28                             | 294             | 6   |
| Rhode Island.....   | 1                              | 38               | 6                              | 54              | 1   | 1                              | 39               | 6                              | 67              | 1   |
| Connecticut.....    | 8                              | 320              | 35                             | 368             | 4   | 8                              | 356              | 35                             | 420             | 4   |
| New York.....       | 140                            | 4,550            | 455                            | 3,640           | 88  | 162                            | 6,480            | 442                            | 4,420           | 72  |
| New Jersey.....     | 129                            | 4,902            | 46                             | 368             | 8   | 128                            | 5,248            | 43                             | 408             | 10  |
| Pennsylvania.....   | 1,055                          | 41,145           | 239                            | 2,032           | 28  | 1,025                          | 42,538           | 231                            | 2,194           | 26  |
| North Atlantic..... | 1,352                          | 51,693           | 884                            | 7,469           | 146   | 1,343                          | 55,408           | 864                            | 8,638           | 129   |
| Ohio.....           | 3,011                          | 114,418          | 145                            | 1,160           | 64  | 3,082                          | 152,559          | 115                            | 1,127           | 55  |
| Indiana.....        | 3,737                          | 138,269          | 110                            | 770             | 87  | 3,796                          | 170,820          | 67                             | 570             | 71  |
| Illinois.....       | 7,324                          | 314,932          | 199                            | 1,692           | 122   | 7,377                          | 387,292          | 161                            | 1,690           | 107   |
| Michigan.....       | 1,220                          | 40,870           | 250                            | 1,950           | 94  | 1,185                          | 39,105           | 233                            | 1,864           | 83  |
| Wisconsin.....      | 1,113                          | 40,746           | 1,068                          | 9,078           | 91  | 1,147                          | 47,027           | 1,013                          | 8,307           | 90  |
| Minnesota.....      | 3,296                          | 135,136          | 655                            | 5,240           | 415   | 3,440                          | 158,240          | 618                            | 5,253           | 352   |
| Iowa.....           | 8,624                          | 452,760          | 165                            | 1,650           | 235   | 8,777                          | 442,527          | 182                            | 1,820           | 255   |
| Missouri.....       | 3,904                          | 121,024          | 33                             | 228             | 130   | 3,743                          | 110,418          | 35                             | 238             | 126   |
| North Dakota.....   | 452                            | 11,752           | 116                            | 441             | 484   | 515                            | 12,875           | 129                            | 439             | 429   |
| South Dakota.....   | 2,174                          | 41,806           | 56                             | 246             | 557   | 1,973                          | 39,460           | 81                             | 348             | 649   |
| Nebraska.....       | 4,658                          | 95,489           | 311                            | 622             | 1,242   | 6,238                          | 152,831          | 101                            | 434             | 369   |
| Kansas.....         | 1,959                          | 33,303           | 265                            | 795             | 423   | 2,264                          | 53,204           | 75                             | 300             | 149   |
| North Central.....  | 41,472                         | 1,546,005        | 3,373                          | 23,872          | 3,944   | 43,437                         | 1,766,358        | 2,810                          | 22,390          | 2,735   |
| Delaware.....       | 137                            | 3,699            | 3                              | 27              | 1   | 129                            | 3,870            | 3                              | 26              | 1   |
| Maryland.....       | 462                            | 15,246           | 29                             | 281             | 4   | 416                            | 14,144           | 26                             | 247             | 4   |
| Virginia.....       | 1,267                          | 34,209           | 52                             | 494             | 29  | 1,195                          | 31,070           | 50                             | 450             | 22  |
| West Virginia.....  | 411                            | 11,508           | 12                             | 120             | 4   | 381                            | 11,811           | 12                             | 120             | 4   |
| North Carolina..... | 2,379                          | 46,390           | 20                             | 170             | 42  | 2,315                          | 50,930           | 17                             | 146             | 36  |
| South Carolina..... | 1,714                          | 23,139           | 5                              | 22              | 39  | 1,607                          | 21,694           | 5                              | 22              | 41  |
| Georgia.....        | 4,162                          | 45,782           | 8                              | 32              | 89  | 3,888                          | 40,824           | 8                              | 34              | 104   |
| Florida.....        | 659                            | 7,249            | 4                              | 22              | 69  | 645                            | 5,805            | 4                              | 22              | 83  |
| South Atlantic..... | 11,191                         | 187,222          | 133                            | 1,168           | 277   | 10,576                         | 180,148          | 125                            | 1,067           | 295   |
| Kentucky.....       | 2,553                          | 61,272           | 18                             | 144             | 39  | 2,553                          | 71,484           | 18                             | 162             | 39  |
| Tennessee.....      | 2,662                          | 66,550           | 19                             | 133             | 49  | 2,668                          | 68,034           | 16                             | 118             | 46  |
| Alabama.....        | 3,494                          | 41,928           | 7                              | 32              | 53  | 3,245                          | 50,298           | 7                              | 32              | 53  |
| Mississippi.....    | 3,031                          | 42,434           | 3                              | 15              | 43  | 2,973                          | 50,541           | 3                              | 17              | 39  |
| Arkansas.....       | 2,148                          | 45,101           | 2                              | 9               | 42  | 2,105                          | 39,995           | 2                              | 10              | 41  |
| Louisiana.....      | 1,561                          | 24,196           | 3                              | 10              | 32  | 1,451                          | 21,765           | 3                              | 14              | 30  |
| Oklahoma.....       | 1,737                          | 37,346           | 9                              | 36              | 56  | 1,715                          | 30,012           | 13                             | 52              | 55  |
| Texas.....          | 4,600                          | 89,700           | 29                             | 110             | 153   | 4,777                          | 71,655           | 30                             | 135             | 118   |
| South Central.....  | 21,786                         | 408,527          | 90                             | 489             | 467   | 21,487                         | 403,784          | 92                             | 540             | 421   |
| Montana.....        | 54                             | 1,053            | 10                             | 30              | 104   | 63                             | 1,418            | 8                              | 28              | 107   |
| Idaho.....          | 36                             | 1,656            | 6                              | 66              | 4   | 40                             | 1,840            | 8                              | 88              | 5   |
| Wyoming.....        | 55                             | 660              | 7                              | 28              | 69  | 68                             | 1,122            | 8                              | 48              | 76  |
| Colorado.....       | 580                            | 7,134            | 99                             | 426             | 186   | 713                            | 12,050           | 95                             | 570             | 143   |
| New Mexico.....     | 146                            | 2,044            | 4                              | 22              | 26  | 176                            | 3,080            | 4                              | 28              | 15  |
| Arizona.....        | 27                             | 310              | 3                              | 21              | 6   | 30                             | 360              | 4                              | 32              | 7   |
| Utah.....           | 9                              | 261              | 10                             | 94              | 8   | 8                              | 240              | 11                             | 116             | 9   |
| Nevada.....         | 2                              | 62               | 1                              | 10              | 1   | 2                              | 56               | 1                              | 10              | 1   |
| Washington.....     | 14                             | 532              | 12                             | 138             | 9   | 14                             | 616              | 14                             | 147             | 7   |
| Oregon.....         | 32                             | 1,024            | 18                             | 130             | 10  | 32                             | 1,104            | 17                             | 126             | 10  |
| California.....     | 40                             | 1,400            | 21                             | 210             | 14  | 42                             | 1,470            | 22                             | 198             | 15  |
| Western.....        | 995                            | 16,136           | 191                            | 1,175           | 437   | 1,188                          | 23,356           | 192                            | 1,391           | 395   |
| United States.....  | 76,796                         | 2,209,583        | 4,671                          | 34,173          | 5,271   | 78,031                         | 2,429,054        | 4,083                          | 34,026          | 3,975   |

<sup>1</sup> Preliminary.

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TABLE 71.—Corn: Annual disappearance for specified purposes, 1926-40

| Marketing year beginning October | Dry-pro-<br>cess prod-<br>ucts <sup>1</sup> | Alcoholic<br>beverages <sup>2</sup> | Wet-pro-<br>cess prod-<br>ucts <sup>3</sup> | Breakfast<br>foods <sup>4</sup> | For farm<br>household<br>use <sup>5</sup> | Seed <sup>6</sup> | Total food,<br>seed, and<br>industry | Feed, other<br>uses, and<br>waste <sup>7</sup> | Domestic<br>disap-<br>pearance | Net ex-<br>ports <sup>8</sup> | Total dis-<br>appearance<br>of domes-<br>tic corn |
|----------------------------------|---|-------------------------------------|---|---------------------------------|---|-------------------|--------------------------------------|--|--------------------------------|-------------------------------|---|
|                                  | 1,000<br>bushels                            | 1,000<br>bushels                    | 1,000<br>bushels                            | 1,000<br>bushels                | 1,000<br>bushels                          | 1,000<br>bushels  | 1,000<br>bushels                     | 1,000<br>bushels                               | 1,000<br>bushels               | 1,000<br>bushels              | 1,000<br>bushels                                  |
| 1926                             | 51,810                                      | 8,588                               | 82,040                                      | 8,385                           | 30,895                                    | 17,564            | 199,282                              | 2,394,072                                      | 2,593,354                      | 14,341                        | 2,607,695   |
| 1927                             | 54,256                                      | 6,283                               | 88,091                                      | 9,676                           | 31,485                                    | 17,917            | 207,708                              | 2,515,875                                      | 2,723,583                      | 17,619                        | 2,741,202   |
| 1928                             | 56,702                                      | 9,920                               | 87,202                                      | 10,968                          | 31,484                                    | 17,482            | 213,758                              | 2,354,219                                      | 2,567,977                      | 41,399                        | 2,609,376   |
| 1929                             | 51,502                                      | 10,193                              | 79,958                                      | 10,786                          | 30,784                                    | 18,181            | 201,404                              | 2,323,517                                      | 2,524,921                      | 8,119                         | 2,533,040   |
| 1930                             | 46,303                                      | 2,624                               | 66,489                                      | 10,605                          | 31,330                                    | 19,369            | 176,720                              | 1,870,529                                      | 2,047,249                      | 1,733                         | 2,048,982   |
| 1931                             | 44,624                                      | 4,964                               | 62,463                                      | 8,688                           | 33,630                                    | 20,011            | 174,380                              | 2,294,611                                      | 2,468,991                      | 4,058                         | 2,473,049   |
| 1932                             | 42,945                                      | 6,829                               | 71,815                                      | 6,771                           | 34,181                                    | 19,380            | 181,921                              | 2,624,659                                      | 2,806,580                      | 8,713                         | 2,815,293   |
| 1933                             | 41,266                                      | 17,364                              | 70,540                                      | 6,019                           | 33,768                                    | 17,822            | 186,779                              | 2,258,156                                      | 2,444,935                      | 3,928                         | 2,448,863   |
| 1934                             | 39,587                                      | 29,238                              | 55,271                                      | 5,267                           | 33,416                                    | 17,566            | 180,345                              | 1,588,604                                      | 1,768,949                      | 9,35,812                      | 1,733,137   |
| 1935                             | 38,730                                      | 43,691                              | 75,826                                      | 6,038                           | 33,999                                    | 17,964            | 216,248                              | 1,993,256                                      | 2,209,504                      | 9,20,228                      | 2,189,276   |
| 1936                             | 37,872                                      | 38,599                              | 66,816                                      | 6,810                           | 32,394                                    | 17,204            | 199,695                              | 1,523,957                                      | 1,723,652                      | 9,103,238                     | 1,620,414   |
| 1937                             | 33,357                                      | 25,315                              | 71,647                                      | 6,981                           | 32,016                                    | 16,730            | 192,046                              | 1,624,293                                      | 2,216,331                      | 138,074                       | 2,354,413   |
| 1938                             | 40,843                                      | 25,562                              | 75,531                                      | 7,151                           | 33,786                                    | 16,273            | 199,146                              | 2,106,674                                      | 2,305,820                      | 33,927                        | 2,339,747   |
| 1939                             | 42,000                                      | 27,372                              | 83,074                                      | 7,200                           | 32,495                                    | 15,815            | 207,956                              | 2,241,816                                      | 2,449,772                      | 43,175                        | 2,492,947   |
| 1940                             | 104,000                                     | 34,033                              | 100,750                                     | 109,000                         | 30,813                                    | 15,565            | 230,161                              | 2,265,938                                      | 2,496,099                      | 13,351                        | 2,509,650   |

<sup>1</sup> Estimated quantities (based on census data) used in making corn meal, flour, and hominy grits during the calendar year following the corn harvest. For example, the 51,810,000 bushels of corn in the first line of this column is corn used during the calendar year 1927.

<sup>2</sup> 1926-33, year beginning July; 1934-40, year beginning October. Compiled from Bureau of Internal Revenue data.

<sup>3</sup> Starch, sirup, sugar, etc. Compiled from data of the Corn Refiners' Statistical Bureau.

<sup>4</sup> Estimated quantities (based on census data) used in making prepared breakfast foods during the calendar year following the corn harvest. For example, the 8,385,000 bushels of corn in the first line of this column is corn used during the calendar year 1927.

<sup>5</sup> Data of the Agricultural Marketing Service.

<sup>6</sup> Estimated on basis of acreage seeded.

<sup>7</sup> Residual figures.

<sup>8</sup> From reports of Bureau of Foreign and Domestic Commerce.

<sup>9</sup> Net imports.

<sup>10</sup> Preliminary.

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TABLE 72.—*Corn: Supply and distribution in the United States, 1926-41*

| Year beginning October | Carry-over, Oct. 1 |                     |                                       |               | Production for all purposes | Total supply  | Net exports <sup>1</sup> | Domestic disappearance |
|------------------------|--------------------|---------------------|---------------------------------------|---------------|-----------------------------|---------------|--------------------------|------------------------|
|                        | Farm               | Commercial          | Owned by Government at country points | Total         |                             |               |                          |                        |
|                        | 1,000 bushels      | 1,000 bushels       | 1,000 bushels                         | 1,000 bushels | 1,000 bushels               | 1,000 bushels | 1,000 bushels            | 1,000 bushels          |
| 1926                   | 259,006            | <sup>2</sup> 18,999 |                                       | 278,005       | 2,546,972                   | 2,824,977     | 14,341                   | 2,593,354              |
| 1927                   | 192,369            | 24,913              |                                       | 217,282       | 2,616,120                   | 2,833,402     | 17,619                   | 2,723,583              |
| 1928                   | 85,306             | 6,894               |                                       | 92,200        | 2,665,516                   | 2,757,716     | 41,399                   | 2,567,977              |
| 1929                   | 143,919            | 4,421               |                                       | 148,340       | 2,521,032                   | 2,669,372     | 8,119                    | 2,524,921              |
| 1930                   | 131,477            | 4,855               |                                       | 136,332       | 2,080,421                   | 2,216,753     | 1,733                    | 2,047,249              |
| 1931                   | 162,185            | 5,586               |                                       | 167,771       | 2,575,611                   | 2,743,382     | 4,058                    | 2,468,991              |
| 1932                   | 251,628            | 18,705              |                                       | 270,333       | 2,931,281                   | 3,201,614     | 8,713                    | 2,806,580              |
| 1933                   | 326,530            | 59,791              |                                       | 386,321       | 2,399,632                   | 2,785,953     | 3,928                    | 2,444,935              |
| 1934                   | 273,287            | 63,803              |                                       | 337,090       | 1,461,123                   | 1,798,213     | <sup>3</sup> 35,812      | 1,768,949              |
| 1935                   | 61,655             | 3,421               |                                       | 65,076        | 2,303,747                   | 2,368,823     | <sup>3</sup> 20,228      | 2,209,504              |
| 1936                   | 175,222            | 4,325               |                                       | 179,547       | 1,507,089                   | 1,686,636     | <sup>3</sup> 103,238     | 1,723,652              |
| 1937                   | 60,571             | 5,651               |                                       | 66,222        | 2,651,284                   | 2,717,506     | 138,074                  | 2,216,339              |
| 1938                   | 353,194            | 9,899               |                                       | 363,093       | 2,562,197                   | 2,925,290     | 33,927                   | 2,305,820              |
| 1939                   | 555,596            | 14,947              | 15,000                                | 585,543       | 2,602,133                   | 3,187,676     | 43,175                   | 2,449,697              |
| 1940                   | 548,625            | 41,179              | 105,000                               | 694,804       | 2,460,624                   | 3,155,428     | 13,581                   | 2,496,088              |
| 1941 <sup>4</sup>      | 474,622            | 39,137              | 132,000                               | 645,759       | 2,672,541                   | 3,318,300     |                          |                        |

<sup>1</sup> Corn, including meal; compiled from reports of the Bureau of Foreign and Domestic Commerce.<sup>2</sup> Bradstreet's visible.<sup>3</sup> Net imports.<sup>4</sup> Preliminary.

Bureau of Agricultural Economics.

TABLE 73.—*Corn processed and sales of certain products of the wet-process industry, 1932-41*

| Year              | Wet-process grindings | Products sold |              |                                 |              |              |              |                      |               |
|-------------------|-----------------------|---------------|--------------|---------------------------------|--------------|--------------|--------------|----------------------|---------------|
|                   |                       | Corn starch   | Corn sugar   | Corn sirup unmixed <sup>1</sup> | Dextrines    | Corn oil     |              | Feed                 |               |
|                   |                       |               |              |                                 |              | Crude        | Refined      | Gluten feed and meal | Corn-oil meal |
|                   | 1,000 bushels         | 1,000 bushels | 1,000 pounds | 1,000 pounds                    | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 tons           | 1,000 tons    |
| 1932              | 61,760                | 529,329       | 776,854      | 794,926                         | 62,122       | 35,127       | 76,437       | 542                  | 18            |
| 1933              | 75,118                | 741,854       | 836,650      | 1,000,941                       | 88,222       | 37,246       | 81,153       | 503                  | 23            |
| 1934              | 65,850                | 666,869       | 633,233      | 966,172                         | 69,947       | 42,400       | 87,109       | 599                  | 21            |
| 1935              | 58,319                | 636,373       | 363,018      | 942,332                         | 71,856       | 27,200       | 82,077       | 472                  | 18            |
| 1936              | 74,497                | 849,573       | 424,807      | 1,154,144                       | 93,352       | 19,825       | 105,446      | 563                  | 27            |
| 1937              | 68,402                | 730,860       | 417,849      | 1,033,468                       | 83,314       | 19,599       | 113,357      | 542                  | 29            |
| 1938              | 73,322                | 912,225       | 412,479      | 1,080,266                       | 80,581       | 15,361       | 113,851      | 518                  | 22            |
| 1939              | 77,244                | 1,015,440     | 458,762      | 1,142,483                       | 91,430       | 31,673       | 103,583      | 592                  | 28            |
| 1940              | 81,710                | 1,093,643     | 470,469      | 1,178,236                       | 98,947       | 28,859       | 130,807      | 624                  | 30            |
| 1941 <sup>2</sup> | 110,293               | 1,530,986     | 657,454      | 1,251,213                       | 145,817      | 25,271       | 142,026      | 819                  | 39            |

<sup>1</sup> Includes corn sirup unmixed sold to mixers outside of the wet-process industry, and the quantity used by the wet-process industry in its mixed sirups.<sup>2</sup> Preliminary.

Bureau of Agricultural Economics. Compiled from reports of the Corn Refiners' Statistical Bureau.

TABLE 74.—*Corn: Commercial stocks in United States and Canada, average 1930-39, annual 1931-41*DOMESTIC CORN IN UNITED STATES<sup>1</sup>

| Year beginning October | Oct.                 | Nov.                 | Dec.                 | Jan.                 | Feb.                 | Mar.                 | Apr.                 | May                  | June                 | July                 | Aug.                 | Sept.                |
|------------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
|                        | <i>1,000 bushels</i> | <i>1,000 bushels</i> | <i>1,000 bushels</i> | <i>1,000 bushels</i> | <i>1,000 bushels</i> | <i>1,000 bushels</i> | <i>1,000 bushels</i> | <i>1,000 bushels</i> | <i>1,000 bushels</i> | <i>1,000 bushels</i> | <i>1,000 bushels</i> | <i>1,000 bushels</i> |
| 1930-39 avg. . . . .   | 19, 098              | 22, 319              | 28, 265              | 33, 154              | 32, 517              | 31, 903              | 31, 424              | 27, 430              | 22, 344              | 21, 197              | 20, 917              | 21, 132              |
| 1931. . . . .          | 5, 586               | 7, 341               | 9, 803               | 12, 664              | 14, 176              | 18, 528              | 22, 693              | 22, 032              | 20, 903              | 16, 117              | 11, 144              | 14, 739              |
| 1932. . . . .          | 18, 705              | 27, 973              | 26, 537              | 30, 633              | 33, 855              | 36, 868              | 36, 151              | 31, 958              | 38, 780              | 48, 618              | 63, 274              | 57, 764              |
| 1933. . . . .          | 59, 791              | 62, 709              | 65, 053              | 70, 540              | 68, 946              | 69, 424              | 66, 314              | 57, 343              | 46, 257              | 38, 312              | 45, 504              | 61, 373              |
| 1934. . . . .          | 63, 803              | 58, 482              | 50, 166              | 43, 752              | 34, 497              | 28, 002              | 21, 352              | 14, 818              | 10, 642              | 7, 491               | 5, 637               | 5, 656               |
| 1935. . . . .          | 3, 421               | 2, 060               | 4, 466               | 7, 657               | 6, 948               | 5, 117               | 7, 661               | 7, 650               | 6, 158               | 7, 023               | 4, 316               | 4, 537               |
| 1936. . . . .          | 4, 325               | 4, 277               | 8, 185               | 14, 440              | 15, 080              | 13, 901              | 11, 323              | 6, 697               | 4, 316               | 6, 264               | 7, 425               | 5, 384               |
| 1937. . . . .          | 5, 651               | 5, 175               | 26, 262              | 36, 164              | 41, 092              | 39, 000              | 43, 227              | 40, 704              | 24, 749              | 22, 674              | 15, 004              | 10, 489              |
| 1938. . . . .          | 9, 899               | 23, 081              | 46, 645              | 52, 644              | 50, 889              | 47, 489              | 43, 745              | 39, 262              | 34, 568              | 30, 880              | 23, 145              | 14, 192              |
| 1939. . . . .          | 14, 947              | 27, 541              | 38, 202              | 45, 851              | 42, 307              | 40, 575              | 39, 704              | 34, 142              | 24, 726              | 25, 419              | 25, 354              | 28, 119              |
| 1940. . . . .          | 41, 179              | 59, 314              | 65, 489              | 70, 067              | 70, 278              | 70, 142              | 71, 290              | 65, 463              | 60, 959              | 53, 102              | 43, 701              | 40, 099              |
| 1941. . . . .          | 39, 207              | 40, 135              | 39, 835              | 47, 946              | 50, 311              | 59, 884              | 60, 973              | 63, 363              | 64, 408              | 57, 012              | 49, 747              | -----                |

UNITED STATES CORN IN CANADA<sup>2</sup>

| 1930-39 avg. . . . . | 2, 316 | 2, 957  | 3, 278  | 3, 006  | 2, 527 | 2, 228 | 1, 913 | 2, 085 | 2, 346 | 2, 130 | 2, 372 | 2, 789 |
|----------------------|--------|---------|---------|---------|--------|--------|--------|--------|--------|--------|--------|--------|
| 1931. . . . .        | 500    | 1, 143  | 1, 106  | 918     | 884    | 872    | 843    | 1, 051 | 992    | 817    | 549    | 759    |
| 1932. . . . .        | 2, 826 | 3, 399  | 4, 211  | 3, 799  | 3, 017 | 2, 221 | 1, 562 | 1, 387 | 2, 809 | 3, 326 | 7, 116 | 7, 076 |
| 1933. . . . .        | 7, 707 | 10, 065 | 10, 830 | 10, 159 | 8, 866 | 7, 822 | 6, 839 | 5, 829 | 3, 647 | 2, 833 | 3, 021 | 5, 809 |
| 1934. . . . .        | 6, 026 | 6, 297  | 6, 047  | 5, 802  | 5, 679 | 5, 468 | 5, 289 | 4, 485 | 2, 179 | 1, 337 | 416    | 178    |
| 1935. . . . .        | 3      | 2       | 1       | 1       | 2      | 2      | 1      | 0      | 445    | 71     | 193    | 221    |
| 1936. . . . .        | 10     | 10      | 6       | 2       | 0      | 0      | 1      | 0      | 0      | 1      | 1      | 1      |
| 1937. . . . .        | 1      | 2       | 1, 064  | 949     | 573    | 486    | 399    | 3, 546 | 8, 738 | 7, 559 | 5, 431 | 5, 145 |
| 1938. . . . .        | 1, 433 | 3, 231  | 5, 648  | 4, 896  | 4, 147 | 3, 762 | 3, 019 | 2, 230 | 1, 874 | 3, 506 | 3, 224 | 3, 831 |
| 1939. . . . .        | 3, 705 | 4, 675  | 3, 138  | 2, 958  | 1, 619 | 1, 228 | 797    | 1, 847 | 1, 785 | 1, 669 | 3, 571 | 4, 311 |
| 1940. . . . .        | 3, 074 | 2, 500  | 717     | 81      | 71     | 69     | 46     | 736    | 1, 012 | 1, 014 | 2, 474 | 2, 584 |
| 1941. . . . .        | 3, 310 | 3, 766  | 3, 334  | 2, 854  | 2, 571 | 2, 534 | 2, 322 | 3, 675 | 4, 023 | -----  | -----  | -----  |

<sup>1</sup> Domestic corn in store in public and private elevators at terminal markets and corn afloat in vessels or barges in harbors of lake and seaboard ports, Saturday nearest the 1st of the month. Data not entirely comparable from year to year because of addition of new markets and dropping of markets at which commercial storage of grain was discontinued.

<sup>2</sup> United States corn in store at Canadian points or afloat in vessels or barges in harbors of lake and seaboard ports, Friday nearest the 1st of the month.

Agricultural Marketing Service. United States corn in Canada from Canadian Bureau of Statistics.

TABLE 75.—*Corn, shelled: Receipts graded by licensed inspectors, by months, average 1930-39, annual 1931-41*

| Year beginning November <sup>1</sup> | Nov.        | Dec.        | Jan.        | Feb.        | Mar.        | Apr.        | May         | June        | July        | Aug.        | Sept.       | Oct.        | Total       |
|--------------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
|                                      | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> |
| 1930-39 avg. . . . .                 | 23, 089     | 22, 369     | 19, 549     | 16, 998     | 16, 954     | 16, 506     | 17, 014     | 18, 508     | 19, 193     | 16, 961     | 17, 840     | 24, 110     | 229, 091    |
| 1931. . . . .                        | 16, 589     | 15, 984     | 14, 958     | 18, 576     | 13, 988     | 14, 031     | 13, 046     | 9, 040      | 11, 109     | 17, 952     | 19, 542     | 27, 233     | 192, 048    |
| 1932. . . . .                        | 14, 839     | 16, 431     | 16, 183     | 15, 675     | 12, 292     | 20, 375     | 27, 690     | 29, 637     | 39, 611     | 14, 462     | 22, 065     | 25, 467     | 254, 727    |
| 1933. . . . .                        | 23, 682     | 19, 403     | 17, 703     | 15, 298     | 16, 304     | 9, 013      | 10, 947     | 13, 448     | 27, 565     | 37, 194     | 18, 478     | 18, 465     | 227, 500    |
| 1934. . . . .                        | 12, 259     | 14, 414     | 9, 787      | 8, 982      | 11, 233     | 12, 759     | 11, 449     | 12, 128     | 9, 997      | 10, 419     | 10, 591     | 13, 234     | 137, 252    |
| 1935. . . . .                        | 20, 440     | 20, 598     | 18, 043     | 17, 055     | 23, 250     | 20, 429     | 17, 916     | 24, 648     | 17, 492     | 18, 392     | 14, 751     | 14, 970     | 227, 984    |
| 1936. . . . .                        | 22, 568     | 21, 521     | 15, 879     | 13, 229     | 15, 033     | 11, 808     | 11, 783     | 14, 456     | 12, 733     | 8, 193      | 8, 503      | 18, 843     | 174, 549    |
| 1937. . . . .                        | 39, 009     | 37, 075     | 41, 475     | 26, 330     | 27, 020     | 27, 937     | 29, 396     | 27, 688     | 25, 983     | 20, 320     | 19, 754     | 42, 361     | 364, 348    |
| 1938. . . . .                        | 33, 041     | 23, 899     | 20, 604     | 12, 763     | 14, 706     | 13, 569     | 18, 838     | 16, 306     | 11, 220     | 10, 946     | 22, 916     | 29, 764     | 228, 572    |
| 1939. . . . .                        | 20, 451     | 24, 620     | 17, 511     | 17, 769     | 14, 429     | 14, 445     | 14, 983     | 20, 864     | 19, 381     | 18, 253     | 31, 124     | 34, 831     | 257, 661    |
| 1940. . . . .                        | 21, 902     | 21, 394     | 18, 666     | 14, 996     | 20, 421     | 17, 126     | 24, 628     | 17, 733     | 22, 335     | 23, 160     | 30, 685     | 24, 130     | 257, 176    |
| 1941. . . . .                        | 29, 025     | 27, 945     | 28, 600     | 29, 804     | 25, 802     | 29, 592     | 25, 311     | 24, 527     | -----       | -----       | -----       | -----       | -----       |

<sup>1</sup> Statistics of corn inspections are for the year beginning November, because of the small market receipts of new corn prior to that month.

Agricultural Marketing Service.

TABLE 76.—*Corn, shelled: Receipts graded by licensed inspectors, total of all classes under each grade, 1931-40*

| Year beginning<br>November <sup>1</sup> | No. 1       | No. 2       | No. 3       | No. 4       | No. 5       | No. 6       | Sample      | Total       |
|---|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
|   | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> |
| 1931.....                               | 15,469      | 91,136      | 53,076      | 22,756      | 3,987       | 3,159       | 2,465       | 192,048     |
| 1932.....                               | 12,217      | 129,825     | 63,005      | 29,343      | 6,487       | 7,218       | 6,632       | 254,727     |
| 1933 <sup>2</sup> .....                 | 39,099      | 117,613     | 47,066      | 14,113      | 3,953       | 2,592       | 3,064       | 227,500     |
| 1934.....                               | 25,329      | 46,966      | 38,146      | 15,758      | 4,435       | -----       | 6,618       | 137,252     |
| 1935.....                               | 19,423      | 44,937      | 33,838      | 42,264      | 61,418      | -----       | 26,104      | 227,984     |
| 1936.....                               | 17,632      | 35,457      | 35,104      | 42,747      | 25,401      | -----       | 18,208      | 174,549     |
| 1937.....                               | 68,715      | 113,061     | 82,629      | 62,793      | 21,081      | -----       | 16,069      | 364,348     |
| 1938.....                               | 102,326     | 72,755      | 37,773      | 10,383      | 2,213       | -----       | 3,122       | 228,572     |
| 1939.....                               | 151,186     | 73,792      | 23,355      | 5,778       | 1,274       | -----       | 2,276       | 257,661     |
| 1940.....                               | 69,914      | 67,779      | 56,781      | 39,792      | 14,122      | -----       | 8,788       | 257,176     |

<sup>1</sup> Statistics of corn inspections are for the year beginning November, because of the small market receipts of new corn prior to that month.

<sup>2</sup> Revised standards, effective Sept. 1, 1934, comprise 5 numerical grades.

Agricultural Marketing Service.

TABLE 77.—*Corn: Average price per bushel received by farmers, United States, average 1930-39, annual 1931-41*

| Year beginning<br>October | Oct.<br>15   | Nov.<br>15   | Dec.<br>15   | Jan.<br>15   | Feb.<br>15   | Mar.<br>15   | Apr.<br>15   | May<br>15    | June<br>15   | July<br>15   | Aug.<br>15   | Sept.<br>15  | Season<br>average<br>price |
|---------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|----------------------------|
|                           | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i>               |
| 1930-39 avg.....          | 57.0         | 52.4         | 53.6         | 54.8         | 55.0         | 55.4         | 58.3         | 60.4         | 60.7         | 64.4         | 64.7         | 63.8         | 58.4                       |
| 1931.....                 | 33.4         | 36.6         | 34.5         | 33.7         | 32.4         | 32.2         | 31.4         | 30.1         | 29.4         | 29.9         | 30.2         | 28.0         | 32.0                       |
| 1932.....                 | 21.6         | 19.4         | 18.8         | 19.1         | 19.4         | 20.6         | 28.2         | 38.9         | 40.2         | 55.4         | 48.8         | 46.5         | 31.9                       |
| 1933.....                 | 38.8         | 40.6         | 42.0         | 43.9         | 45.6         | 47.1         | 47.1         | 48.6         | 56.0         | 59.2         | 72.7         | 77.4         | 52.2                       |
| 1934.....                 | 76.7         | 75.7         | 85.3         | 85.3         | 84.5         | 82.7         | 85.2         | 84.8         | 83.3         | 82.4         | 80.8         | 78.0         | 81.5                       |
| 1935.....                 | 71.8         | 56.4         | 53.0         | 53.5         | 55.5         | 56.4         | 57.2         | 60.0         | 61.3         | 80.2         | 103.7        | 104.7        | 65.5                       |
| 1936.....                 | 97.9         | 94.6         | 95.6         | 100.6        | 103.6        | 105.4        | 119.1        | 121.2        | 117.2        | 118.1        | 102.6        | 93.9         | 104.4                      |
| 1937.....                 | 58.9         | 48.0         | 48.5         | 52.2         | 51.7         | 51.3         | 52.7         | 52.7         | 52.3         | 53.7         | 48.5         | 48.0         | <sup>1</sup> 51.8          |
| 1938.....                 | 41.9         | 40.0         | 43.1         | 45.1         | 43.9         | 44.4         | 45.4         | 48.3         | 49.9         | 47.8         | 45.7         | 56.2         | <sup>1</sup> 48.7          |
| 1939.....                 | 47.6         | 46.8         | 50.3         | 53.2         | 54.7         | 56.0         | 58.6         | 63.4         | 63.5         | 63.1         | 63.1         | 61.9         | <sup>1</sup> 56.7          |
| 1940.....                 | 59.4         | 56.8         | 54.5         | 56.0         | 56.0         | 57.1         | 62.0         | 65.9         | 68.3         | 69.6         | 70.0         | 70.8         | <sup>1</sup> 61.8          |
| 1941.....                 | 64.9         | 63.7         | 66.9         | 72.7         | 76.6         | 78.4         | 79.7         | 81.4         | 81.9         | 83.1         | 83.4         | -----        | <sup>1</sup> 70.9          |

<sup>1</sup> Includes an allowance for unredeemed loans at average loan value.

<sup>2</sup> Preliminary.

Agricultural Marketing Service; based on returns from special price reporters. Monthly prices, by States, weighted by production to obtain monthly prices for the United States. Season average prices for each State based on monthly prices weighted by estimates of monthly sales during the crop-marketing season. Season average prices, by States, weighted by production to obtain United States season average.



TABLE 78.—*Corn: Average price per bushel of reported cash sales, Chicago and five markets combined, average 1930-39, annual 1931-41*

| Grade, market, and year beginning November                          | Nov.        | Dec.        | Jan.        | Feb.        | Mar.        | Apr.        | May         | June        | July        | Aug.        | Sept.       | Oct.        | Weighted average |
|---|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|------------------|
| No. 3, Yellow, Chicago:<br>1930-39 avg.....                         | Cents<br>58 | Cents<br>60 | Cents<br>61 | Cents<br>59 | Cents<br>59 | Cents<br>63 | Cents<br>64 | Cents<br>64 | Cents<br>60 | Cents<br>67 | Cents<br>67 | Cents<br>59 | Cents<br>62      |
| 1931.....   | 43          | 37          | 37          | 34          | 33          | 32          | 31          | 30          | 32          | 32          | 30          | 26          | 36               |
| 1932.....   | 25          | 23          | 24          | 23          | 26          | 34          | 42          | 43          | 56          | 51          | 47          | 40          | 35               |
| 1933.....   | 44          | 47          | 50          | 49          | 49          | 47          | 51          | 58          | 64          | 76          | 80          | 78          | 52               |
| 1934.....   | 83          | 93          | 91          | 88          | 83          | 89          | 88          | 85          | 85          | 81          | 83          | 82          | 86               |
| 1935.....   | 62          | 59          | 61          | 61          | 61          | 63          | 63          | 64          | 86          | 114         | 112         | 107         | 75               |
| 1936.....   | 105         | 107         | 112         | 111         | 116         | 135         | 135         | 122         | 118         | 104         | 106         | 66          | 118              |
| 1937.....   | 53          | 56          | 59          | 57          | 58          | 59          | 58          | 57          | 59          | 54          | 53          | 45          | 56               |
| 1938.....   | 46          | 51          | 51          | 48          | 48          | 49          | 51          | 51          | 48          | 45          | 54          | 48          | 49               |
| 1939.....   | 50          | 56          | 59          | 58          | 58          | 62          | 69          | 66          | (1)         | 66          | 65          | 64          | 56               |
| 1940.....   | 64          | 61          | 64          | 62          | 66          | 69          | 72          | 74          | 74          | 75          | 75          | 69          | 67               |
| 1941.....   | 71          | 76          | 82          | 82          | 82          | 82          | 85          | 85          | 86          |             |             |             |                  |
| 5 markets, all classes and grades: <sup>2</sup><br>1930-39 avg..... | 57.5        | 58.4        | 59.5        | 57.8        | 57.9        | 62.2        | 63.8        | 62.7        | 66.6        | 67.1        | 66.2        | 57.1        | 60.3             |
| 1931.....   | 43.5        | 37.1        | 37.0        | 34.2        | 33.1        | 32.6        | 31.9        | 30.7        | 32.4        | 32.1        | 29.8        | 25.6        | 33.2             |
| 1932.....   | 24.8        | 22.6        | 23.1        | 22.4        | 25.4        | 33.6        | 40.7        | 41.7        | 54.8        | 50.4        | 46.7        | 39.9        | 37.8             |
| 1933.....   | 43.6        | 45.3        | 47.9        | 47.2        | 48.1        | 46.2        | 52.9        | 58.3        | 63.7        | 76.7        | 80.4        | 79.3        | 56.6             |
| 1934.....   | 86.3        | 95.5        | 92.8        | 88.9        | 84.2        | 89.9        | 88.0        | 86.6        | 84.7        | 81.4        | 82.0        | 71.0        | 85.5             |
| 1935.....   | 56.6        | 53.0        | 55.5        | 57.3        | 55.2        | 58.8        | 60.5        | 61.3        | 86.5        | 113.1       | 111.9       | 102.2       | 66.6             |
| 1936.....   | 104.1       | 105.1       | 110.6       | 110.9       | 115.6       | 134.5       | 133.6       | 120.7       | 117.9       | 105.8       | 97.4        | 57.3        | 104.6            |
| 1937.....   | 51.3        | 54.8        | 57.4        | 54.5        | 55.5        | 57.9        | 57.1        | 55.7        | 57.7        | 52.6        | 51.7        | 44.9        | 54.0             |
| 1938.....   | 45.8        | 50.1        | 50.6        | 47.3        | 46.9        | 48.8        | 51.7        | 51.3        | 46.1        | 46.6        | 56.0        | 49.7        | 49.3             |
| 1939.....   | 50.8        | 56.6        | 58.8        | 58.2        | 58.4        | 63.7        | 67.6        | 65.5        | 65.4        | 65.8        | 64.2        | 63.4        | 58.9             |
| 1940.....   | 62.8        | 58.4        | 59.4        | 57.8        | 61.6        | 67.0        | 68.8        | 71.2        | 71.4        | 73.7        | 73.3        | 67.1        | 64.9             |
| 1941.....   | 66.2        | 71.8        | 78.2        | 78.1        | 79.8        | 81.2        | 84.1        | 83.5        | 84.7        |             |             |             |                  |

<sup>1</sup> No sales. <sup>2</sup> Compiled from daily trade papers of markets named. The markets are Chicago, St. Louis, Omaha, Kansas City, and Minneapolis.

Bureau of Agricultural Economics. Computed by weighting selling price by number of carlots sold, as reported in Chicago Daily Trade Bulletin through May 1942; Chicago Journal of Commerce beginning June 1942. Chicago prices for earlier years in 1923 Yearbook, table 60, and 1939 Agricultural Statistics, table 57.

TABLE 79.—*Corn, yellow, La Plata: Average spot price per bushel in Buenos Aires (average 1930-39) and Liverpool, annual 1931-40*

| Market and year beginning October | Oct.        | Nov.        | Dec.        | Jan.             | Feb.        | Mar.        | Apr.        | May         | June        | July        | Aug.        | Sept.            | Average     |
|-----------------------------------|-------------|-------------|-------------|------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|------------------|-------------|
| Buenos Aires:<br>1930-39 avg..... | Cents<br>43 | Cents<br>43 | Cents<br>45 | Cents<br>45      | Cents<br>44 | Cents<br>45 | Cents<br>42 | Cents<br>41 | Cents<br>41 | Cents<br>43 | Cents<br>43 | Cents<br>43      | Cents<br>43 |
| 1931.....                         | 25          | 32          | 28          | 27               | 30          | 33          | 31          | 29          | 30          | 31          | 32          | 32               | 30          |
| 1932.....                         | 30          | 28          | 26          | 29               | 28          | 27          | 27          | 30          | 31          | 37          | 35          | 37               | 30          |
| 1933.....                         | 34          | 38          | 37          | 39               | 43          | 47          | 40          | 43          | 47          | 61          | 58          | 44               | 44          |
| 1934.....                         | 52          | 51          | 56          | 49               | 43          | 42          | 39          | 38          | 38          | 37          | 37          | 38               | 43          |
| 1935.....                         | 37          | 37          | 37          | 37               | 37          | 39          | 42          | 42          | 42          | 46          | 52          | 51               | 42          |
| 1936.....                         | 49          | 45          | 47          | 50               | 54          | 55          | 53          | 56          | 53          | 55          | 54          | 55               | 53          |
| 1937.....                         | 60          | 65          | 73          | 83               | 80          | 78          | 71          | 68          | 62          | 64          | 55          | 51               | 68          |
| 1938.....                         | 50          | 49          | 58          | 58               | 52          | 55          | 50          | 48          | 50          | 47          | 47          | 51               | 51          |
| 1939.....                         | 53          | 54          | 53          | 46               | 39          | 38          | 34          | 32          | 30          | 32          | 31          | 30               | 39          |
| 1940.....                         | 25          | 23          | 22          | ( <sup>2</sup> ) |             |             |             |             |             |             |             |                  |             |
| Liverpool:<br>1931.....           | 39          | 44          | 37          | 39               | 42          | 46          | 47          | 46          | 42          | 43          | 43          | 42               | 43          |
| 1932.....                         | 39          | 37          | 37          | 41               | 40          | 40          | 40          | 44          | 44          | 50          | 46          | 47               | 42          |
| 1933.....                         | 46          | 56          | 63          | 59               | 56          | 62          | 61          | 56          | 57          | 60          | 75          | 72               | 60          |
| 1934.....                         | 64          | 63          | 65          | 63               | 56          | 60          | 64          | 59          | 52          | 50          | 48          | 51               | 58          |
| 1935.....                         | 53          | 49          | 49          | 51               | 50          | 54          | 56          | 57          | 57          | 63          | 80          | 73               | 58          |
| 1936.....                         | 69          | 63          | 70          | 72               | 72          | 76          | 85          | 79          | 79          | 83          | 83          | 84               | 76          |
| 1937.....                         | 86          | 87          | 91          | 99               | 96          | 92          | 98          | 102         | 96          | 96          | 84          | 79               | 92          |
| 1938.....                         | 79          | 70          | 79          | 79               | 74          | 74          | 75          | 78          | 67          | 62          | 64          | ( <sup>3</sup> ) | 473         |

<sup>1</sup> Average for Dec. 2-4.

<sup>2</sup> Market closed.

<sup>3</sup> No quotations after December 1940.

<sup>4</sup> Average for months shown.

Bureau of Agricultural Economics. Compiled in original currencies and units as follows: Buenos Aires—Revista de la Bolsa de Cereales, Buenos Aires, weekly. Averages of daily official market prices for merchandise of export grade. New crop used beginning Apr. 1. Liverpool—Broomhall's Corn Trade News, Liverpool, weekly. Averages of Wednesday quotations. Price series converted to cents per bushel of 57 pounds at current monthly rates of exchange as reported by the Federal Reserve Board (Liverpool series converted at par prior to September 1931). Annual averages compiled from monthly prices carried to 1 decimal. Data for earlier period in 1930 Yearbook, tables 61 and 62, and Agricultural Statistics, 1936, table 47.

TABLE 80.—*Corn futures: Volume of trading by contract markets, 1931-40*

| Year beginning<br>October | Chicago<br>Board of<br>Trade | Chicago<br>Open<br>Board of<br>Trade | Kansas<br>City<br>Board of<br>Trade | Mer-<br>chants'<br>Exchange<br>of St.<br>Louis | Mil-<br>waukee<br>Grain<br>and Stock<br>Exchange | Minne-<br>polis<br>Chamber<br>of Com-<br>merce | Omaha<br>Grain Ex-<br>change <sup>1</sup> | Total                      |
|---------------------------|------------------------------|--------------------------------------|-------------------------------------|--|--|--|---|----------------------------|
|                           | <i>Million<br/>bushels</i>   | <i>Million<br/>bushels</i>           | <i>Million<br/>bushels</i>          | <i>Million<br/>bushels</i>                     | <i>Million<br/>bushels</i>                       | <i>Million<br/>bushels</i>                     | <i>Million<br/>bushels</i>                | <i>Million<br/>bushels</i> |
| 1931                      | 1,924.0                      | 48.6                                 | 61.7                                | 1.3  | 9.4  | -----  | 1.0                                       | 2,046.0                    |
| 1932                      | 3,115.7                      | 52.2                                 | 151.6                               | -----  | 12.9   | -----  | (2)                                       | 3,332.4                    |
| 1933                      | 3,077.6                      | 36.4                                 | 165.0                               | -----  | 14.0   | -----  | -----                                     | 3,293.0                    |
| 1934                      | 2,766.6                      | 28.6                                 | 147.4                               | .7   | 10.9   | -----  | -----                                     | 2,954.2                    |
| 1935                      | 1,809.8                      | 18.1                                 | 77.8                                | 1.1  | 7.4  | (2)  | -----                                     | 1,914.2                    |
| 1936                      | 2,631.2                      | 30.7                                 | 71.4                                | .1   | 11.1   | -----  | -----                                     | 2,744.5                    |
| 1937                      | 1,596.3                      | 15.2                                 | 48.1                                | (2)  | 3.7  | 17.2   | -----                                     | 1,680.5                    |
| 1938                      | 1,489.8                      | 17.7                                 | 42.5                                | -----  | 2.5  | 19.0   | -----                                     | 1,571.5                    |
| 1939                      | 1,040.1                      | 12.0                                 | 33.5                                | -----  | 1.0  | 19.3   | -----                                     | 1,105.9                    |
| 1940                      | 744.9                        | 5.4                                  | 15.7                                | -----  | .4   | 12.0   | -----                                     | 778.4                      |

<sup>1</sup> Trading on Omaha Grain Exchange began June 16, 1930, and was suspended December 7, 1932. License surrendered February 7, 1937.

<sup>2</sup> Less than 50,000 bushels.

Commodity Exchange Administration.

TABLE 81.—*Corn futures: Open contracts on the Chicago Board of Trade, end of each month, average 1930-39, annual 1931-41 <sup>1</sup>*

| Year beginning October | Oct.                | Nov.                | Dec.                | Jan.                | Feb.                | Mar.                | Apr.                | May                 | June                | July                | Aug.                | Sept.               |
|------------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
|                        | <i>Mil.<br/>bu.</i> | <i>Mil.<br/>bu.</i> | <i>Mil.<br/>bu.</i> | <i>Mil.<br/>bu.</i> | <i>Mil.<br/>bu.</i> | <i>Mil.<br/>bu.</i> | <i>Mil.<br/>bu.</i> | <i>Mil.<br/>bu.</i> | <i>Mil.<br/>bu.</i> | <i>Mil.<br/>bu.</i> | <i>Mil.<br/>bu.</i> | <i>Mil.<br/>bu.</i> |
| 1930-39 avg            | 53                  | 55                  | 54                  | 54                  | 54                  | 52                  | 44                  | 42                  | 42                  | 43                  | 47                  | 45                  |
| 1931                   | 35                  | 39                  | 36                  | 37                  | 43                  | 45                  | 35                  | 32                  | 27                  | 26                  | 33                  | 38                  |
| 1932                   | 47                  | 48                  | 50                  | 53                  | 56                  | 53                  | 52                  | 77                  | 90                  | 98                  | 90                  | 97                  |
| 1933                   | 99                  | 96                  | 101                 | 101                 | 98                  | 94                  | 75                  | 64                  | 61                  | 83                  | 87                  | 84                  |
| 1934                   | 81                  | 76                  | 71                  | 64                  | 63                  | 57                  | 44                  | 35                  | 37                  | 26                  | 27                  | 25                  |
| 1935                   | 32                  | 32                  | 21                  | 24                  | 24                  | 26                  | 22                  | 22                  | 23                  | 29                  | 47                  | 52                  |
| 1936                   | 55                  | 53                  | 42                  | 38                  | 36                  | 32                  | 33                  | 31                  | 34                  | 36                  | 52                  | 38                  |
| 1937                   | 42                  | 44                  | 49                  | 51                  | 49                  | 54                  | 44                  | 41                  | 42                  | 37                  | 40                  | 34                  |
| 1938                   | 52                  | 64                  | 65                  | 69                  | 69                  | 65                  | 54                  | 56                  | 49                  | 38                  | 34                  | 31                  |
| 1939                   | 36                  | 43                  | 48                  | 45                  | 44                  | 42                  | 34                  | 24                  | 22                  | 21                  | 22                  | 19                  |
| 1940                   | 21                  | 25                  | 23                  | 23                  | 24                  | 24                  | 21                  | 21                  | 21                  | 21                  | 27                  | 39                  |
| 1941                   | 42                  | 42                  | 46                  | 65                  | 67                  | 70                  | 70                  | 65                  | 58                  | 57                  | -----               | -----               |

<sup>1</sup> Open contracts are totals of all futures contracts which have been entered into and not offset or fulfilled by delivery, as reported by clearing members of the exchange. Figures shown are for the close of the last trading day of each month.

Commodity Exchange Administration. The maximum open contracts in Chicago corn futures during period shown were 120,172,000 bushels, July 19, 1933; the minimum open contracts were 19,147,000 bushels, Oct. 9, 1940.

TABLE 82.—*Corn futures: Average closing price per bushel of each future on the Chicago Board of Trade, 1939-40 <sup>1</sup>*

| Future          | Oct.         | Nov.         | Dec.             | Jan.         | Feb.         | Mar.         | Apr.         | May              | June         | July             | Aug.         | Sept.            |
|-----------------|--------------|--------------|------------------|--------------|--------------|--------------|--------------|------------------|--------------|------------------|--------------|------------------|
|                 | <i>Cents</i> | <i>Cents</i> | <i>Cents</i>     | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i>     | <i>Cents</i> | <i>Cents</i>     | <i>Cents</i> | <i>Cents</i>     |
| 1939 crop year: |              |              |                  |              |              |              |              |                  |              |                  |              |                  |
| 1939 Dec.       | 49½          | 50¼          | <sup>2</sup> 54¾ | -----        | -----        | -----        | -----        | -----            | -----        | -----            | -----        | <i>Cents</i>     |
| 1940 May        | 52½          | 52¾          | 57               | 58           | 56¾          | 56½          | 61½          | <sup>2</sup> 64¼ | -----        | -----            | -----        | -----            |
| 1940 July       | 53¾          | 53¾          | 57¼              | 58¼          | 56½          | 57½          | 62½          | 64               | 61½          | <sup>2</sup> 61¾ | -----        | -----            |
| 1940 Sept.      | -----        | -----        | 59½              | 58½          | 57½          | 57¼          | 63½          | 63½              | 60¾          | 59½              | 60¾          | <sup>2</sup> 62¾ |
| 1940 Dec.       | -----        | -----        | -----            | -----        | -----        | -----        | -----        | 63½              | 60¾          | 58¾              | 56¾          | 57               |
| 1941 May        | -----        | -----        | -----            | -----        | -----        | -----        | -----        | 59½              | 58¾          | 60½              | 57½          | 58½              |
| 1941 July       | -----        | -----        | -----            | -----        | -----        | -----        | -----        | -----            | -----        | -----            | -----        | 59½              |
| 1940 crop year: |              |              |                  |              |              |              |              |                  |              |                  |              |                  |
| 1940 Dec.       | 59¼          | 62½          | <sup>2</sup> 60½ | -----        | -----        | -----        | -----        | -----            | -----        | -----            | -----        | -----            |
| 1941 May        | 60¼          | 63           | 60¾              | 62¾          | 61½          | 63½          | 67½          | <sup>2</sup> 71½ | -----        | -----            | -----        | -----            |
| 1941 July       | 61½          | 63½          | 60¾              | 62½          | 60½          | 63¼          | 68           | 72¼              | 73½          | <sup>2</sup> 73¾ | 77½          | <sup>2</sup> 78¼ |
| 1941 Sept.      | -----        | -----        | 61½              | 62¾          | 60½          | 63½          | 68¼          | 73½              | 75½          | 75½              | 80¾          | 82¼              |
| 1941 Dec.       | -----        | -----        | -----            | -----        | -----        | -----        | -----        | 75¼              | 77½          | 78               | 80¾          | 87½              |
| 1942 May        | -----        | -----        | -----            | -----        | -----        | -----        | -----        | -----            | -----        | 80¾              | 84¾          | 87½              |
| 1942 July       | -----        | -----        | -----            | -----        | -----        | -----        | -----        | -----            | -----        | -----            | -----        | 88¼              |

<sup>1</sup> Bid or asked prices included in the computation of monthly averages. Ordinarily these types of quotations occur at the beginning or at the end of the life of a future. Commodity Exchange Administration.

<sup>2</sup> Partial monthly average, as trading in maturing future ceases before end of month.

TABLE 83.—*Corn, including corn meal in terms of grain: International trade, averages 1925-29 and 1930-34, annual 1938-40*

| Country  | Average 1925-29      |                      | Average 1930-34      |                      | 1938                 |                       | 1939                 |                      | 1940 <sup>1</sup>    |                      |
|--|----------------------|----------------------|----------------------|----------------------|----------------------|-----------------------|----------------------|----------------------|----------------------|----------------------|
|  | Ex-ports             | Im-ports             | Ex-ports             | Im-ports             | Ex-ports             | Im-ports              | Ex-ports             | Im-ports             | Ex-ports             | Im-ports             |
| <b>PRINCIPAL EXPORTING COUNTRIES</b>                   | <i>1,000 bushels</i> | <i>1,000 bushels</i> | <i>1,000 bushels</i> | <i>1,000 bushels</i> | <i>1,000 bushels</i> | <i>1,000 bushels</i>  | <i>1,000 bushels</i> | <i>1,000 bushels</i> | <i>1,000 bushels</i> | <i>1,000 bushels</i> |
| Argentina.....   | 217, 379             | 2                    | 251, 845             | 0                    | 104, 176             | 1                     | 126, 380             | 2                    | 74, 035              | 2                    |
| Rumania.....   | 30, 610              | 36                   | 43, 698              | 5                    | 9, 521               | 0                     | 19, 931              | 0                    | —                    | —                    |
| United States.....                                     | 23, 194              | 1, 714               | 5, 708               | <sup>3</sup> 1, 128  | 147, 940             | 405                   | 32, 660              | 490                  | 38, 679              | 1, 621               |
| Union of South Africa.....                             | 19, 467              | 407                  | 13, 353              | 411                  | 11, 301              | 176                   | 32, 959              | 139                  | 20, 323              | 2                    |
| Yugoslavia.....  | 17, 909              | 581                  | 17, 234              | 29                   | 18, 422              | 0                     | 3, 655               | 0                    | —                    | —                    |
| Netherlands Indies.....                                | 4, 876               | 13                   | 4, 833               | 17                   | 3, 982               | 19                    | 3, 673               | 17                   | <sup>4</sup> 1, 272  | <sup>4</sup> 13      |
| Union of Soviet Socialist Republics <sup>2</sup> ..... | 3, 973               | 0                    | 5, 599               | 0                    | 1, 494               | 0                     | —                    | —                    | —                    | —                    |
| Hungary.....   | 3, 790               | 522                  | 2, 829               | 1, 367               | 4, 729               | 364                   | 1, 853               | 0                    | 137                  | 3, 074               |
| Bulgaria.....  | 3, 701               | 0                    | 5, 679               | 0                    | 2, 308               | 0                     | 59                   | 0                    | —                    | —                    |
| Indochina.....   | 3, 531               | 0                    | 9, 169               | 0                    | 21, 574              | 0                     | <sup>2</sup> 17, 703 | 0                    | —                    | —                    |
| Egypt.....   | 1, 784               | 280                  | 91                   | 178                  | 14                   | 236                   | 1                    | 51                   | <sup>6</sup> 5       | <sup>6</sup> 14      |
| China.....   | 1, 040               | 0                    | 647                  | <sup>7</sup> 31      | 35                   | 1, 874                | 12                   | 4, 388               | 0                    | 2, 628               |
| Manchuria.....   | ( <sup>8</sup> )     | ( <sup>8</sup> )     | <sup>7</sup> 3, 492  | 0                    | 8, 753               | 0                     | 10, 366              | 0                    | —                    | —                    |
| Australia <sup>9</sup> .....                           | 601                  | 587                  | 3                    | 18                   | 0                    | 47                    | 285                  | 0                    | —                    | —                    |
| Uruguay.....   | 561                  | 381                  | 183                  | 91                   | 0                    | 13                    | <sup>2</sup> 369     | 0                    | —                    | —                    |
| British India <sup>10</sup> .....                      | 360                  | 0                    | 13                   | 0                    | 3                    | 0                     | 1                    | 0                    | 0                    | 0                    |
| <b>Total.....</b>                                      | <b>332, 776</b>      | <b>4, 523</b>        | <b>364, 376</b>      | <b>3, 275</b>        | <b>334, 252</b>      | <b>3, 135</b>         | -----                | -----                | -----                | -----                |
| <b>PRINCIPAL IMPORTING COUNTRIES</b>                   |                      |                      |                      |                      |                      |                       |                      |                      |                      |                      |
| United Kingdom.....                                    | 2, 475               | 69, 496              | 1, 450               | 101, 788             | 119                  | 116, 859              | 146                  | 98, 801              | -----                | -----                |
| Netherlands.....                                       | 620                  | 43, 296              | 467                  | 52, 133              | 14                   | 36, 022               | 3                    | 29, 084              | -----                | -----                |
| Germany.....   | 56                   | 41, 881              | 1                    | 20, 162              | 0                    | <sup>11</sup> 74, 619 | -----                | -----                | -----                | -----                |
| France.....  | 64                   | 26, 927              | 78                   | 34, 760              | 23                   | 27, 875               | -----                | -----                | -----                | -----                |
| Belgium.....   | 1, 036               | 23, 974              | 2, 175               | 29, 830              | 1, 450               | 24, 225               | 601                  | 22, 376              | -----                | -----                |
| Italy.....   | 70                   | 21, 601              | 768                  | 18, 915              | 46                   | 2, 184                | -----                | -----                | -----                | -----                |
| Denmark.....   | 9                    | 19, 651              | 12                   | 21, 150              | -----                | 11, 612               | 16                   | 5, 655               | 0                    | 5, 482               |
| Ireland.....   | 129                  | 15, 630              | 28                   | 18, 101              | 0                    | 14, 305               | -----                | -----                | -----                | -----                |
| Spain.....   | 1                    | 13, 411              | 1                    | 5, 966               | -----                | -----                 | 0                    | <sup>12</sup> 214    | 30                   | 1, 261               |
| Canada.....  | 59                   | 13, 294              | 120                  | 8, 542               | <sup>11</sup> 494    | 9, 446                | 414                  | 7, 933               | <sup>13</sup> 56     | <sup>13</sup> 1, 327 |
| Czechoslovakia.....                                    | 10                   | 12, 450              | 1                    | 13, 045              | <sup>11</sup> 353    | <sup>11</sup> 2, 258  | -----                | -----                | -----                | -----                |
| Austria.....   | 33                   | 6, 340               | 10                   | 14, 874              | <sup>11</sup> 1      | <sup>11</sup> 12, 163 | -----                | -----                | -----                | -----                |
| Switzerland.....                                       | 0                    | 5, 168               | 2                    | 4, 773               | 0                    | 4, 095                | 0                    | 4, 670               | -----                | -----                |
| Sweden.....  | 6                    | 5, 060               | 17                   | 8, 694               | 1                    | 6, 775                | 0                    | 1, 668               | -----                | -----                |
| Norway.....  | 6                    | 4, 374               | 15                   | 6, 318               | 5                    | 6, 094                | 6                    | 5, 910               | -----                | -----                |
| Cuba.....  | 0                    | 2, 265               | <sup>14</sup> 55     | 109                  | 26                   | 18                    | 648                  | 2                    | 123                  | 2                    |
| Poland.....  | 27                   | 2, 177               | 1                    | 395                  | 0                    | 35                    | -----                | -----                | -----                | -----                |
| Mexico.....  | 2                    | 1, 748               | 560                  | 773                  | 0                    | 869                   | 0                    | 2, 122               | 0                    | 326                  |
| Japan.....   | 0                    | <sup>14</sup> 1, 406 | 0                    | 1, 677               | 0                    | 10, 148               | 0                    | 11, 915              | -----                | -----                |
| Greece.....  | 0                    | 842                  | 0                    | 1, 577               | 0                    | 2, 199                | 0                    | 1, 973               | -----                | -----                |
| Tunisia.....   | 11                   | 487                  | 16                   | 301                  | 0                    | 387                   | -----                | -----                | -----                | -----                |
| Algeria.....   | 21                   | 234                  | 36                   | 225                  | 15                   | 185                   | <sup>15</sup> 69     | <sup>15</sup> 34     | -----                | -----                |
| Finland.....   | 0                    | 179                  | 0                    | 1, 313               | 0                    | 2, 965                | 0                    | 853                  | -----                | -----                |
| <b>Total.....</b>                                      | <b>4, 635</b>        | <b>331, 891</b>      | <b>5, 813</b>        | <b>365, 421</b>      | <b>2, 547</b>        | <b>365, 338</b>       | -----                | -----                | -----                | -----                |

<sup>1</sup> Preliminary.<sup>2</sup> International Yearbook of Agricultural Statistics.<sup>3</sup> Beginning 1934, imports for consumption.<sup>4</sup> Java and Madura only.<sup>5</sup> "Accounts Relating to the Trade and Commerce of Certain Foreign Countries and British Countries Overseas."<sup>6</sup> January-July, last published data.<sup>7</sup> 3-year average.<sup>8</sup> Included with China.<sup>9</sup> Year ended June 30.<sup>10</sup> Foreign trade of Burma, beginning April 1937, no longer included with British India.<sup>11</sup> Beginning April 1938, trade between Germany and Austria no longer reported as foreign trade in the German statistics. The same applies to trade between Germany and Sudetenland for the period October-December 1938.<sup>12</sup> April-December only; data for January-March unavailable.<sup>13</sup> January-April, last published data.<sup>14</sup> 4-year average.<sup>15</sup> January-June, last published data.

Bureau of Agricultural Economics. Compiled from official sources except as otherwise stated. Maicena or maizona is included with "corn and corn meal."



TABLE 84.—*Hog-corn ratios, average 1930-39, annual 1931-42*<sup>1</sup>

[Number of bushels of corn required to buy 100 pounds of live hogs]

| Year             | Jan.<br>15 | Feb.<br>15 | Mar.<br>15 | Apr.<br>15 | May<br>15  | June<br>15 | July<br>15 | Aug.<br>15 | Sept.<br>15 | Oct.<br>15 | Nov.<br>15 | Dec.<br>15 | Aver-<br>age |
|------------------|------------|------------|------------|------------|------------|------------|------------|------------|-------------|------------|------------|------------|--------------|
|                  | <i>Bu.</i> | <i>Bu.</i> | <i>Bu.</i> | <i>Bu.</i> | <i>Bu.</i> | <i>Bu.</i> | <i>Bu.</i> | <i>Bu.</i> | <i>Bu.</i>  | <i>Bu.</i> | <i>Bu.</i> | <i>Bu.</i> | <i>Bu.</i>   |
| 1930-39 avg..... | 11.9       | 12.4       | 12.8       | 11.6       | 10.8       | 10.8       | 11.0       | 11.1       | 11.5        | 12.8       | 12.8       | 11.7       | 11.8         |
| 1931.....        | 11.8       | 11.6       | 12.0       | 12.0       | 11.3       | 10.6       | 11.5       | 12.3       | 12.6        | 14.1       | 11.9       | 10.9       | 11.9         |
| 1932.....        | 11.2       | 10.9       | 12.1       | 11.4       | 9.8        | 9.6        | 14.1       | 13.4       | 13.5        | 15.0       | 15.7       | 14.5       | 12.6         |
| 1933.....        | 14.0       | 15.2       | 15.6       | 11.4       | 10.0       | 9.9        | 7.2        | 7.8        | 8.0         | 10.7       | 9.1        | 7.0        | 10.5         |
| 1934.....        | 7.0        | 8.5        | 8.2        | 7.4        | 6.5        | 6.3        | 6.7        | 6.3        | 7.8         | 6.8        | 6.7        | 6.0        | 7.0          |
| 1935.....        | 8.1        | 8.4        | 9.8        | 9.2        | 9.3        | 10.0       | 10.2       | 12.6       | 13.2        | 13.3       | 15.1       | 16.5       | 11.3         |
| 1936.....        | 16.7       | 16.8       | 16.3       | 16.4       | 14.3       | 14.5       | 11.4       | 9.5        | 9.2         | 9.4        | 9.2        | 9.5        | 12.8         |
| 1937.....        | 9.3        | 8.9        | 8.7        | 7.6        | 7.7        | 8.5        | 9.1        | 11.2       | 11.2        | 16.6       | 17.2       | 15.5       | 11.0         |
| 1938.....        | 14.5       | 15.0       | 16.3       | 14.7       | 13.9       | 15.3       | 15.9       | 16.1       | 16.8        | 17.4       | 18.1       | 16.0       | 15.8         |
| 1939.....        | 15.4       | 16.4       | 16.0       | 14.5       | 13.2       | 11.9       | 13.1       | 12.0       | 12.6        | 13.7       | 12.5       | 10.0       | 13.4         |
| 1940.....        | 9.7        | 9.1        | 8.7        | 8.4        | 8.4        | 7.6        | 9.2        | 9.2        | 9.9         | 9.8        | 9.9        | 10.3       | 9.2          |
| 1941.....        | 13.0       | 12.8       | 12.4       | 12.9       | 12.4       | 13.1       | 14.7       | 14.8       | 15.7        | 15.5       | 15.2       | 15.3       | 14.0         |
| 1942.....        | 14.5       | 15.2       |            |            |            |            |            |            |             |            |            |            |              |

<sup>1</sup> Based on average prices received by farmers for hogs and corn for the month.

Agricultural Marketing Service.

TABLE 85.—*Oats: Estimated cost of production, by selected States and groups of States, 1932-40*<sup>1</sup>

| State or group  | Average 1932-40    |                             | Net cost per acre, including rent |             |             |             |             |             |             |             |             |
|---|--------------------|-----------------------------|-----------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
|   | Acreage harvested  | Yield per acre              | 1932                              | 1933        | 1934        | 1935        | 1936        | 1937        | 1938        | 1939        | 1940        |
| Eastern:  | <i>1,000 acres</i> | <i>Bushels</i> <sup>2</sup> | <i>Dol.</i>                       | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> |
| North <sup>3</sup> .....  | 2,377              | 27.6                        | 15.53                             | 13.64       | 16.80       | 18.39       | 17.85       | 19.42       | 19.06       | 18.70       | 19.79       |
| South <sup>4</sup> .....  | 1,261              | 20.4                        | 9.59                              | 8.94        | 10.95       | 12.49       | 12.14       | 13.41       | 13.33       | 13.18       | 13.47       |
| Ohio and Indiana.....   | 2,692              | 28.5                        | 10.79                             | 9.04        | 11.44       | 13.07       | 12.91       | 14.42       | 13.83       | 14.59       | 15.54       |
| Michigan, Wisconsin,<br>and Minnesota.....                            | 7,882              | 32.0                        | 12.00                             | 9.77        | 12.06       | 14.14       | 13.57       | 14.72       | 13.87       | 13.89       | 14.91       |
| Illinois and Iowa.....  | 9,236              | 31.9                        | 11.03                             | 9.12        | 11.92       | 12.90       | 12.84       | 14.53       | 13.65       | 14.03       | 15.33       |
| Missouri, Nebraska,<br>Kansas, South Dakota,<br>and North Dakota..... | 7,824              | 21.9                        | 8.97                              | 7.91        | 12.23       | 10.45       | 11.90       | 11.01       | 10.30       | 10.10       | 10.55       |
| Southwestern <sup>5</sup> .....                                       | 2,901              | 21.4                        | 7.93                              | 7.20        | 9.14        | 10.79       | 10.49       | 11.01       | 10.98       | 10.94       | 11.35       |
| Western <sup>6</sup> .....  | 1,341              | 31.3                        | 13.53                             | 11.41       | 15.33       | 16.37       | 19.13       | 18.85       | 17.60       | 17.42       | 17.20       |
| United States.....  | 35,514             | 27.9                        | 10.83                             | 9.27        | 12.19       | 12.86       | 13.20       | 13.94       | 13.20       | 13.30       | 14.05       |
| Net cost per bushel, including rent                                   |                    |                             |                                   |             |             |             |             |             |             |             |             |
| Eastern:  |                    |                             |                                   |             |             |             |             |             |             |             |             |
| North <sup>3</sup> .....  |                    |                             | 0.59                              | 0.62        | 0.63        | 0.65        | 0.74        | 0.75        | 0.60        | 0.63        | 0.58        |
| South <sup>4</sup> .....  |                    |                             | .50                               | .50         | .61         | .59         | .69         | .64         | .58         | .57         | .61         |
| Ohio and Indiana.....   |                    |                             | .37                               | .49         | .66         | .42         | .43         | .48         | .47         | .51         | .35         |
| Michigan, Wisconsin<br>and Montana.....                               |                    |                             | .35                               | .43         | .53         | .40         | .57         | .42         | .42         | .38         | .34         |
| Illinois and Iowa.....  |                    |                             | .30                               | .42         | 1.00        | .40         | .44         | .32         | .42         | .46         | .36         |
| Missouri, Nebraska,<br>Kansas, South Dakota,<br>and North Dakota..... |                    |                             | .35                               | .57         | 1.18        | .39         | .77         | .47         | .40         | .49         | .41         |
| Southwestern <sup>5</sup> .....                                       |                    |                             | .38                               | .40         | .50         | .46         | .60         | .49         | .47         | .54         | .45         |
| Western <sup>6</sup> .....  |                    |                             | .45                               | .39         | .57         | .53         | .59         | .55         | .55         | .52         | .57         |
| United States.....  |                    |                             | .36                               | .47         | .70         | .43         | .55         | .43         | .44         | .47         | .40         |

<sup>1</sup> The cost figures are based on average-per-acre yields of oats, and on prevailing cost rates for labor, farm power, materials, equipment, and land rent.<sup>2</sup> Yield per acre is a weighted average.<sup>3</sup> Includes the 6 New England States, New York, New Jersey, Pennsylvania, Delaware, Maryland, Virginia, West Virginia, Kentucky, and Tennessee.<sup>4</sup> Includes North Carolina, South Carolina, Georgia, Florida, Alabama, and Mississippi.<sup>5</sup> Includes Arkansas, Louisiana, Oklahoma, and Texas.<sup>6</sup> Includes Montana, Idaho, Wyoming, Colorado, New Mexico, Arizona, Utah, Nevada, Washington, Oregon, and California.

Bureau of Agricultural Economics. See further details in table 744.

TABLE 86.—Oats: Acreage, production, value, and foreign trade, United States, 1899-1941

| Year | Acreage harvested | Yield per acre | Production    | Season average price per bushel received by farmers <sup>1</sup> | Farm value    | Average price per bushel at Chicago, year beginning August <sup>2</sup> | Foreign trade, including meal, year beginning July <sup>3</sup> |               |                          |                          |
|------|-------------------|----------------|---------------|--|---------------|---|---|---------------|--------------------------|--------------------------|
|      |                   |                |               |  |               |   | Domestic exports  | Imports       | Net exports <sup>4</sup> |                          |
|      |                   |                |               |  |               |   |   |               | Total                    | Percentage of production |
|      | 1,000 acres       | Bushels        | 1,000 bushels | Cents  | 1,000 dollars | Cents   | 1,000 bushels   | 1,000 bushels | 1,000 bushels            | Percent                  |
| 1899 | 29,540            | 31.9           | 943,389       |  |               |   |   |               |                          |                          |
| 1899 | 29,254            | 32.0           | 937,173       | 24.5   | 229,312       | 24  | 45,049  | 55            | 44,095                   | 4.7                      |
| 1900 | 31,049            | 30.5           | 945,483       | 25.3   | 239,672       | 26  | 42,269  | 32            | 42,237                   | 4.5                      |
| 1901 | 30,891            | 25.9           | 799,812       | 39.7   | 317,793       | 43  | 13,278  | 39            | 13,240                   | 1.7                      |
| 1902 | 31,358            | 34.3           | 1,076,899     | 30.5   | 328,647       | 34  | 8,382   | 150           | 8,233                    | .8                       |
| 1903 | 32,187            | 27.5           | 885,469       | 33.7   | 298,707       | 38  | 1,961   | 184           | 1,857                    | .2                       |
| 1904 | 32,749            | 30.9           | 1,011,556     | 30.9   | 312,675       | 32  | 8,395   | 56            | 8,339                    | .8                       |
| 1905 | 33,426            | 33.0           | 1,104,395     | 28.8   | 317,843       | 31  | 48,435  | 40            | 48,395                   | 4.4                      |
| 1906 | 33,688            | 30.4           | 1,022,715     | 31.7   | 324,231       | 37  | 6,386   | 91            | 6,379                    | .6                       |
| 1907 | 34,439            | 23.3           | 801,144       | 44.4   | 355,369       | 50  | 2,519   | 383           | 2,195                    | .3                       |
| 1908 | 34,310            | 24.2           | 829,308       | 49.2   | 408,010       | 52  | 2,334   | 6,692         | 5,425                    | 5.4                      |
| 1909 | 35,159            | 28.6           | 1,007,143     |  |               |   |   |               |                          |                          |
| 1909 | 35,062            | 28.9           | 1,013,909     | 42.8   | 433,820       | 42  | 2,549   | 1,063         | 1,704                    | .2                       |
| 1910 | 36,844            | 30.0           | 1,106,162     | 35.6   | 394,163       | 33  | 3,846   | 140           | 3,707                    | .3                       |
| 1911 | 37,149            | 23.8           | 885,527       | 44.9   | 397,213       | 50  | 2,678   | 2,660         | 20                       | ( <sup>5</sup> )         |
| 1912 | 37,244            | 36.3           | 1,353,273     | 33.7   | 455,570       | 35  | 36,455  | 765           | 35,695                   | 2.6                      |
| 1913 | 37,245            | 27.9           | 1,039,131     | 38.6   | 401,485       | 40  | 2,749   | 22,333        | 18,585                   | 1.8                      |
| 1914 | 37,213            | 28.7           | 1,066,328     | 43.9   | 467,789       | 50  | 100,609   | 670           | 100,158                  | 9.4                      |
| 1915 | 38,802            | 37.0           | 1,435,270     | 38.3   | 550,065       | 41  | 98,960  | 720           | 98,648                   | 6.9                      |
| 1916 | 39,098            | 29.1           | 1,138,969     | 48.7   | 554,541       | 54  | 95,106  | 841           | 94,348                   | 8.3                      |
| 1917 | 41,604            | 34.7           | 1,442,519     | 70.1   | 1,011,201     | 71  | 125,091   | 2,915         | 122,273                  | 8.5                      |
| 1918 | 42,464            | 33.6           | 1,428,611     | 68.5   | 977,940       | 70  | 109,005   | 838           | 108,167                  | 7.6                      |
| 1919 | 37,991            | 27.8           | 1,055,183     |  |               |   |   |               |                          |                          |
| 1919 | 39,601            | 27.9           | 1,106,603     | 76.7   | 848,264       | 80  | 43,436  | 6,077         | 37,365                   | 3.4                      |
| 1920 | 42,732            | 33.8           | 1,444,291     | 53.8   | 777,178       | 51  | 9,391   | 3,827         | 5,531                    | 1.9                      |
| 1921 | 45,539            | 23.0           | 1,045,270     | 32.2   | 336,563       | 35  | 21,237  | 1,824         | 19,422                   | 1.4                      |
| 1922 | 40,324            | 28.5           | 1,147,905     | 37.4   | 429,195       | 41  | 25,413  | 340           | 25,087                   | 2.2                      |
| 1923 | 40,245            | 30.5           | 1,227,184     | 40.7   | 499,693       | 44  | 8,796   | 4,271         | 4,550                    | 4.4                      |
| 1924 | 37,650            | 31.7           | 1,304,599     |  |               |   |   |               |                          |                          |
| 1924 | 41,857            | 33.8           | 1,416,120     | 47.8   | 676,316       | 51  | 16,777  | 3,067         | 13,926                   | 1.0                      |
| 1925 | 44,240            | 31.8           | 1,405,268     | 38.9   | 546,354       | 41  | 39,687  | 212           | 39,565                   | 2.8                      |
| 1926 | 42,854            | 26.9           | 1,152,911     | 40.0   | 461,577       | 43  | 15,041  | 135           | 14,988                   | 1.3                      |
| 1927 | 40,350            | 27.1           | 1,093,221     | 47.1   | 515,279       | 54  | 9,823   | 230           | 9,611                    | .9                       |
| 1928 | 40,128            | 32.7           | 1,312,914     | 40.7   | 534,389       | 44  | 16,251  | 426           | 15,825                   | 1.2                      |
| 1929 | 33,466            | 29.7           | 992,747       |  |               |   |   |               |                          |                          |
| 1929 | 38,153            | 29.2           | 1,113,050     | 41.8   | 465,740       | 45  | 7,966   | 175           | 7,680                    | .7                       |
| 1930 | 39,850            | 32.0           | 1,274,698     | 32.2   | 410,086       | 36  | 3,123   | 659           | 2,464                    | .2                       |
| 1931 | 40,242            | 27.9           | 1,123,892     | 21.3   | 239,109       | 22  | 4,437   | 85            | 4,352                    | .4                       |
| 1932 | 41,703            | 30.0           | 1,250,955     | 15.7   | 195,826       | 19  | 5,361   | 28            | 5,333                    | .3                       |
| 1933 | 36,532            | 20.1           | 733,166       | 33.5   | 245,332       | 36  | 1,405   | 154           | 1,251                    | .4                       |
| 1934 | 24,589            | 18.7           | 458,780       |  |               |   |   |               |                          |                          |
| 1934 | 29,455            | 18.4           | 542,306       | 48.0   | 260,560       | 48  | 1,147   | 15,645        | 14,498                   | 1.4                      |
| 1935 | 39,831            | 30.0           | 1,194,902     | 26.3   | 314,579       | 29  | 1,430   | 110           | 1,320                    | .1                       |
| 1936 | 33,370            | 23.5           | 785,506       | 44.9   | 352,614       | 43  | 912   | 168           | 744                      | .1                       |
| 1937 | 35,256            | 32.9           | 1,161,612     | 30.1   | 350,003       | 32  | 12,331  | 23            | 12,308                   | 1.0                      |
| 1938 | 35,661            | 30.0           | 1,068,431     | 23.7   | 253,455       | 28  | 5,106   | 1,019         | 4,087                    | .4                       |
| 1939 | 32,968            | 28.4           | 935,942       | 31.1   | 290,922       | 36  | 1,393   | 10,547        | 9,154                    | 1.0                      |
| 1940 | 35,393            | 35.2           | 1,246,050     | 30.3   | 377,171       | 35  | 1,257   | 10,220        | 8,963                    | 1.0                      |
| 1941 | 37,972            | 31.0           | 1,176,107     | 38.7   | 455,610       | 47  |   |               |                          |                          |

<sup>1</sup> Prior to 1908 prices are as of Dec. 1.<sup>2</sup> Compiled from Chicago Daily Trade Bulletin, through May 1942; Chicago Journal of Commerce beginning June 1942; average of daily quotations for No. 3 white, weighted by carlot sales; 1921 crop year to date, changed to July-June basis.<sup>3</sup> Compiled from Commerce and Navigation of the United States, 1899-1917; Foreign Commerce and Navigation of the United States, 1918; Monthly Summary of Foreign Commerce of the United States, June issues, 1919-26; January and June issues, 1927-date; and official records of the Bureau of Foreign and Domestic Commerce. Oats—general imports, 1899-1932, imports for consumption beginning 1933; oatmeal—general imports, 1899-1909; imports for consumption 1910-date.<sup>4</sup> Total exports (domestic plus foreign) minus total imports. Beginning 1933 net exports are domestic exports minus imports for consumption.<sup>5</sup> Net imports. Total imports minus total exports (domestic plus foreign). Beginning 1933 net imports are imports for consumption minus domestic exports.<sup>6</sup> Less than 0.05 percent.<sup>7</sup> Preliminary.

Agricultural Marketing Service and Bureau of Agricultural Economics. Italic figures are census returns. For earlier years, see Agricultural Statistics, 1941, table 75.

TABLE 87.—Oats: Acreage, yield, and production (average 1930-39), and season average price per bushel received by farmers, by States, annual 1940 and 1941

| State and division  | Acreage harvested      |                        |                        | Yield per acre     |            |                   | Production           |                      |                      | Price for crop of— |                   |
|---------------------|------------------------|------------------------|------------------------|--------------------|------------|-------------------|----------------------|----------------------|----------------------|--------------------|-------------------|
|                     | Average<br>1930-39     | 1940                   | 1941 <sup>1</sup>      | Average<br>1930-39 | 1940       | 1941 <sup>1</sup> | Average<br>1930-39   | 1940                 | 1941 <sup>1</sup>    | 1940               | 1941 <sup>1</sup> |
|                     | <i>1,000<br/>acres</i> | <i>1,000<br/>acres</i> | <i>1,000<br/>acres</i> | <i>Bu.</i>         | <i>Bu.</i> | <i>Bu.</i>        | <i>1,000<br/>bu.</i> | <i>1,000<br/>bu.</i> | <i>1,000<br/>bu.</i> | <i>Cents</i>       | <i>Cents</i>      |
| Maine.....          | 117                    | 104                    | 108                    | 36.8               | 40.0       | 37.0              | 4,320                | 4,160                | 3,996                | 42                 | 46                |
| New Hampshire.....  | 8                      | 6                      | 6                      | 37.2               | 43.0       | 40.0              | 282                  | 258                  | 240                  | 54                 | 63                |
| Vermont.....        | 60                     | 49                     | 47                     | 31.3               | 34.0       | 32.0              | 1,866                | 1,666                | 1,504                | 53                 | 64                |
| Massachusetts.....  | 6                      | 5                      | 6                      | 35.0               | 34.0       | 34.0              | 182                  | 170                  | 204                  | 53                 | 64                |
| Rhode Island.....   | 2                      | 1                      | 1                      | 31.7               | 29.0       | 32.0              | 63                   | 29                   | 32                   | 53                 | 64                |
| Connecticut.....    | 7                      | 4                      | 4                      | 28.8               | 34.0       | 36.0              | 190                  | 136                  | 144                  | 53                 | 64                |
| New York.....       | 826                    | 838                    | 855                    | 28.8               | 36.5       | 30.0              | 23,817               | 30,587               | 25,650               | 40                 | 51                |
| New Jersey.....     | 46                     | 39                     | 42                     | 29.6               | 33.0       | 34.0              | 1,378                | 1,287                | 1,428                | 41                 | 47                |
| Pennsylvania.....   | 928                    | 842                    | 876                    | 28.4               | 35.0       | 34.5              | 26,405               | 29,470               | 30,222               | 41                 | 46                |
| North Atlantic..... | 1,999                  | 1,888                  | 1,945                  | 29.3               | 35.9       | 32.6              | 58,505               | 67,763               | 63,420               | 41.0               | 48.6              |
| Ohio.....           | 1,389                  | 1,009                  | 1,181                  | 30.7               | 44.0       | 43.5              | 42,814               | 44,396               | 51,374               | 35                 | 43                |
| Indiana.....        | 1,560                  | 1,100                  | 1,320                  | 26.0               | 45.0       | 41.0              | 41,123               | 49,500               | 54,120               | 33                 | 40                |
| Illinois.....       | 3,758                  | 3,090                  | 3,584                  | 30.2               | 48.0       | 43.0              | 115,090              | 148,320              | 154,112              | 30                 | 38                |
| Michigan.....       | 1,308                  | 1,350                  | 1,350                  | 29.8               | 45.5       | 34.0              | 39,026               | 61,425               | 45,900               | 32                 | 42                |
| Wisconsin.....      | 2,446                  | 2,271                  | 2,293                  | 30.8               | 43.0       | 33.0              | 75,456               | 97,653               | 75,669               | 32                 | 42                |
| Minnesota.....      | 4,239                  | 4,254                  | 4,297                  | 31.2               | 42.5       | 27.0              | 133,528              | 180,795              | 116,019              | 24                 | 35                |
| Iowa.....           | 5,825                  | 5,178                  | 5,540                  | 31.4               | 38.5       | 32.0              | 185,271              | 199,353              | 177,280              | 29                 | 37                |
| Missouri.....       | 1,696                  | 1,730                  | 2,076                  | 21.5               | 28.5       | 25.5              | 36,989               | 49,305               | 52,938               | 31                 | 37                |
| North Dakota.....   | 1,438                  | 1,659                  | 1,775                  | 18.6               | 21.0       | 33.0              | 28,342               | 34,839               | 58,575               | 21                 | 31                |
| South Dakota.....   | 1,520                  | 1,938                  | 2,112                  | 21.3               | 27.5       | 26.0              | 37,372               | 53,295               | 54,912               | 22                 | 33                |
| Nebraska.....       | 1,955                  | 1,426                  | 1,840                  | 20.3               | 24.0       | 29.5              | 42,750               | 34,224               | 54,280               | 30                 | 33                |
| Kansas.....         | 1,489                  | 1,557                  | 1,619                  | 21.8               | 30.0       | 22.5              | 32,525               | 46,710               | 36,428               | 30                 | 36                |
| North Central.....  | 28,622                 | 26,562                 | 28,987                 | 27.9               | 37.6       | 32.1              | 810,286              | 999,815              | 931,607              | 28.7               | 37.2              |
| Delaware.....       | 3                      | 2                      | 3                      | 30.2               | 28.0       | 31.0              | 94                   | 56                   | 93                   | 46                 | 53                |
| Maryland.....       | 47                     | 29                     | 32                     | 28.4               | 32.0       | 32.0              | 1,325                | 928                  | 1,024                | 44                 | 52                |
| Virginia.....       | 107                    | 97                     | 105                    | 19.6               | 27.0       | 25.0              | 2,116                | 2,619                | 2,625                | 49                 | 55                |
| West Virginia.....  | 99                     | 70                     | 74                     | 19.6               | 23.0       | 24.0              | 1,931                | 1,610                | 1,776                | 48                 | 54                |
| North Carolina..... | 227                    | 235                    | 252                    | 19.6               | 25.0       | 25.0              | 4,460                | 5,875                | 6,300                | 49                 | 56                |
| South Carolina..... | 431                    | 530                    | 550                    | 21.4               | 21.5       | 22.0              | 9,238                | 11,395               | 12,100               | 49                 | 55                |
| Georgia.....        | 372                    | 458                    | 513                    | 19.2               | 19.0       | 20.5              | 7,173                | 8,702                | 10,516               | 52                 | 54                |
| Florida.....        | 8                      | 11                     | 11                     | 14.7               | 14.0       | 15.5              | 115                  | 154                  | 170                  | 66                 | 67                |
| South Atlantic..... | 1,295                  | 1,432                  | 1,540                  | 20.4               | 21.9       | 22.5              | 26,452               | 31,339               | 34,604               | 49.7               | 54.8              |
| Kentucky.....       | 106                    | 70                     | 89                     | 16.3               | 21.0       | 21.0              | 1,733                | 1,470                | 1,869                | 43                 | 49                |
| Tennessee.....      | 98                     | 78                     | 108                    | 16.2               | 22.0       | 23.0              | 1,603                | 1,716                | 2,484                | 47                 | 52                |
| Alabama.....        | 112                    | 130                    | 176                    | 19.2               | 20.0       | 25.0              | 2,219                | 2,600                | 4,400                | 56                 | 57                |
| Mississippi.....    | 49                     | 217                    | 282                    | 23.5               | 32.0       | 36.0              | 1,235                | 6,944                | 10,152               | 42                 | 45                |
| Arkansas.....       | 142                    | 234                    | 260                    | 19.4               | 26.5       | 23.5              | 2,784                | 6,201                | 6,110                | 36                 | 41                |
| Louisiana.....      | 36                     | 78                     | 91                     | 25.0               | 34.5       | 30.5              | 942                  | 2,691                | 2,776                | 42                 | 46                |
| Oklahoma.....       | 1,288                  | 1,537                  | 1,400                  | 20.1               | 23.0       | 18.5              | 26,083               | 35,351               | 25,900               | 28                 | 37                |
| Texas.....          | 1,444                  | 1,651                  | 1,519                  | 23.8               | 27.0       | 25.0              | 34,980               | 44,577               | 37,975               | 29                 | 38                |
| South Central.....  | 3,275                  | 3,995                  | 3,925                  | 21.6               | 25.4       | 23.4              | 71,579               | 101,550              | 91,666               | 31.5               | 40.5              |
| Montana.....        | 253                    | 371                    | 404                    | 23.0               | 28.5       | 36.0              | 5,907                | 10,574               | 14,544               | 28                 | 35                |
| Idaho.....          | 138                    | 164                    | 167                    | 35.9               | 36.0       | 40.0              | 4,967                | 5,904                | 6,680                | 29                 | 38                |
| Wyoming.....        | 107                    | 102                    | 125                    | 24.4               | 29.0       | 33.0              | 2,587                | 2,958                | 4,125                | 36                 | 38                |
| Colorado.....       | 154                    | 151                    | 177                    | 27.8               | 27.6       | 33.1              | 4,292                | 4,168                | 5,859                | 34                 | 36                |
| New Mexico.....     | 25                     | 32                     | 34                     | 23.4               | 24.0       | 27.0              | 568                  | 768                  | 918                  | 39                 | 42                |
| Arizona.....        | 11                     | 7                      | 8                      | 26.7               | 30.5       | 32.0              | 293                  | 214                  | 256                  | 46                 | 51                |
| Utah.....           | 34                     | 39                     | 43                     | 35.8               | 39.0       | 44.0              | 1,234                | 1,521                | 1,892                | 34                 | 41                |
| Nevada.....         | 4                      | 6                      | 5                      | 35.3               | 40.0       | 41.0              | 130                  | 240                  | 205                  | 42                 | 47                |
| Washington.....     | 170                    | 178                    | 169                    | 48.2               | 39.0       | 45.0              | 8,208                | 6,942                | 7,005                | 35                 | 46                |
| Oregon.....         | 285                    | 305                    | 306                    | 31.3               | 25.0       | 29.5              | 8,944                | 7,625                | 9,027                | 35                 | 46                |
| California.....     | 115                    | 161                    | 137                    | 27.3               | 29.0       | 27.0              | 3,192                | 4,669                | 3,699                | 31                 | 52                |
| Western.....        | 1,296                  | 1,516                  | 1,575                  | 31.1               | 30.1       | 34.8              | 40,320               | 45,583               | 54,810               | 32.3               | 40.6              |
| United States.....  | 36,487                 | 35,393                 | 37,972                 | 27.3               | 35.2       | 31.0              | 1,007,141            | 1,246,050            | 1,176,107            | 30.3               | 38.7              |

<sup>1</sup> Preliminary.

Agricultural Marketing Service.







TABLE 89.—Oats: Production in specified countries, 1899–1941

| Year of harvest <sup>1</sup> | United States          | U. S. S. R. <sup>2</sup> | Germany                | Canada                 | France                 | Poland                 | England and Wales      | Argentina              | Estimated European total | Estimated world total  |
|------------------------------|------------------------|--------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|--------------------------|------------------------|
|                              | <i>Million bushels</i> | <i>Million bushels</i>   | <i>Million bushels</i> | <i>Million bushels</i> | <i>Million bushels</i> | <i>Million bushels</i> | <i>Million bushels</i> | <i>Million bushels</i> | <i>Million bushels</i>   | <i>Million bushels</i> |
| 1899                         | 937                    | 995                      | 474                    |                        | 308                    |                        | 99                     | 2                      | 2,460                    | 3,701                  |
| 1900                         | 945                    | 854                      | 489                    | 161                    | 285                    |                        | 99                     | 2                      | 2,308                    | 3,530                  |
| 1901                         | 800                    | 624                      | 486                    |                        | 255                    |                        | 91                     | 2                      | 2,040                    | 3,549                  |
| 1902                         | 1,077                  | 931                      | 514                    |                        | 320                    |                        | 115                    | 4                      | 2,507                    | 3,902                  |
| 1903                         | 885                    | 800                      | 542                    |                        | 344                    |                        | 109                    | 3                      | 2,448                    | 3,705                  |
| 1904                         | 1,012                  | 1,124                    | 478                    |                        | 291                    |                        | 112                    | 4                      | 2,554                    | 3,898                  |
| 1905                         | 1,104                  | 937                      | 451                    |                        | 306                    |                        | 99                     | 6                      | 2,392                    | 3,829                  |
| 1906                         | 1,023                  | 714                      | 581                    |                        | 295                    |                        | 109                    | 12                     | 2,397                    | 3,768                  |
| 1907                         | 801                    | 921                      | 630                    |                        | 353                    |                        | 121                    | 34                     | 2,684                    | 3,834                  |
| 1908                         | 829                    | 959                      | 530                    | 266                    | 327                    |                        | 106                    | 32                     | 2,585                    | 3,840                  |
| 1909                         | 1,014                  | 1,163                    | 629                    | 376                    | 383                    |                        | 104                    | 36                     | 3,028                    | 3,445                  |
| 1910                         | 1,106                  | 1,065                    | 544                    | 261                    | 332                    |                        | 104                    | 47                     | 2,726                    | 3,222                  |
| 1911                         | 886                    | 876                      | 531                    | 389                    | 349                    |                        | 96                     | 69                     | 2,561                    | 3,183                  |
| 1912                         | 1,353                  | 1,089                    | 587                    | 416                    | 355                    |                        | 89                     | 76                     | 2,811                    | 4,811                  |
| 1913                         | 1,039                  | 1,251                    | 669                    | 430                    | 357                    |                        | 91                     | 43                     | 3,162                    | 4,835                  |
| 1914                         | 1,066                  | <sup>3</sup> 915         | 623                    | 333                    | 318                    |                        | 93                     | 49                     | 2,598                    | 4,188                  |
| 1915                         | 1,435                  | <sup>4</sup> 897         | 412                    | 494                    | 239                    |                        | 101                    | 75                     | 2,301                    | 4,469                  |
| 1916                         | 1,139                  | <sup>5</sup> 845         | 484                    | 436                    | 277 <sup>6</sup>       |                        | 102                    | 32                     | 2,316                    | 4,078                  |
| 1917                         | 1,443                  | 761                      | <sup>6</sup> 228       | 428                    | <sup>6</sup> 214       |                        | 106                    | 69                     | 1,811                    | 3,915                  |
| 1918                         | 1,429                  |                          | 302                    | 453                    | 177                    |                        | 141                    | 34                     | 1,720                    | 3,797                  |
| 1919                         | 1,107                  |                          | 310                    | 419                    | 172                    | 78                     | 110                    | 31                     | 1,570                    | 3,298                  |
| 1920                         | 1,444                  | 486                      | 332                    | 388                    | 291                    | 129                    | 103                    | 51                     | 1,964                    | 3,998                  |
| 1921                         | 1,045                  | 359                      | 345                    | 453                    | 244                    | 92                     | 100                    | 31                     | 1,814                    | 3,493                  |
| 1922                         | 1,148                  | 537                      | 277                    | 522                    | 288                    | 110                    | 88                     | 56                     | 2,010                    | 3,872                  |
| 1923                         | 1,227                  | 575                      | 421                    | 599                    | 337                    | 153                    | 95                     | 76                     | 2,297                    | 4,349                  |
| 1924                         | 1,416                  | 613                      | 390                    | 431                    | 306                    | 106                    | 105                    | 53                     | 2,185                    | 4,179                  |
| 1925                         | 1,405                  | 794                      | 385                    | 427                    | 328                    | 144                    | 97                     | 80                     | 2,503                    | 4,561                  |
| 1926                         | 1,153                  | 1,022                    | 436                    | 407                    | 364                    | 134                    | 104                    | 66                     | 2,857                    | 4,619                  |
| 1927                         | 1,093                  | 903                      | 437                    | 467                    | 343                    | 147                    | 94                     | 52                     | 2,653                    | 4,403                  |
| 1928                         | 1,313                  | 1,135                    | 445                    | 480                    | 340                    | 172                    | 101                    | 65                     | 2,979                    | 4,984                  |
| 1929                         | 1,113                  | 1,084                    | 468                    | 301                    | 402                    | 203                    | 107                    | 68                     | 3,115                    | 4,757                  |
| 1930                         | 1,275                  | 1,145                    | 357                    | 318                    | 286                    | 162                    | 94                     | 61                     | 2,827                    | 4,633                  |
| 1931                         | 1,124                  | 755                      | 393                    | 349                    | 316                    | 169                    | 87                     | 73                     | 2,417                    | 4,102                  |
| 1932                         | 1,251                  | 774                      | 419                    | 416                    | 332                    | 165                    | 88                     | 70                     | 2,591                    | 4,469                  |
| 1933                         | 733                    | <sup>7</sup> 1,062       | 436                    | 327                    | 391                    | 185                    | 86                     | 57                     | 2,960                    | 4,222                  |
| 1934                         | 542                    | 1,302                    | 371                    | 341                    | 302                    | 176                    | 78                     | 62                     | 2,981                    | 4,079                  |
| 1935                         | 1,195                  | 1,259                    | 372                    | 419                    | 307                    | 179                    | 80                     | 36                     | 2,913                    | 4,716                  |
| 1936                         | 786                    | 923                      | 387                    | 289                    | 290                    | 182                    | 76                     | 55                     | 2,579                    | 3,866                  |
| 1937                         | 1,162                  | 1,506                    | 408                    | 285                    | 299                    | 161                    | 66                     | 52                     | 3,188                    | 4,843                  |
| 1938                         | 1,068                  | 1,171                    | 439                    | 395                    | 376                    | 183                    | 75                     | 52                     | 3,032                    | 4,713                  |
| 1939                         | 936                    |                          | <sup>8</sup> 437       | 408                    | 363                    | 198                    | 78                     | 55                     | 2,924                    | 4,499                  |
| 1940                         | 1,246                  |                          | <sup>8</sup> 461       | 404                    | 284                    |                        |                        | 37                     | 2,750                    | 4,586                  |
| 1941 <sup>9</sup>            | 1,176                  |                          |                        | 368                    |                        |                        |                        | 31                     | 2,318                    | 4,042                  |

<sup>1</sup> Harvests of the Northern Hemisphere countries are combined with those of the Southern Hemisphere which immediately follow; thus, for 1940 the crop harvested in the Northern Hemisphere countries in 1940 is combined with the Southern Hemisphere harvest which began late in 1940 and ended early in 1941.

<sup>2</sup> Through 1913, estimates are for the total Russian Empire.

<sup>3</sup> Total Russian Empire, exclusive of the 10 Vistula Provinces of Russian Poland and the Province of Batum in Transcaucasia.

<sup>4</sup> Exclusive of Russian Poland, Lithuania, parts of present Latvia and the Ukraine, and the Provinces of Batum and Elizabetpol in Transcaucasia.

<sup>5</sup> Beginning this year, estimates for the present territory of the Union of Soviet Socialist Republics, exclusive of Turkestan, Transcaucasia, and the Far East, which territory in 1924 produced 20,248,000 bushels.

<sup>6</sup> Beginning this year, post-war boundaries, and therefore not comparable with earlier years.

<sup>7</sup> Beginning this year, official estimates, but figures may not be strictly comparable with those for previous years.

<sup>8</sup> Including Sudetenland and Memel.

<sup>9</sup> Preliminary.

Bureau of Agricultural Economics. Compiled from official sources and International Institute of Agriculture.



TABLE 90.—Oats: Production and farm disposition, United States, 1909-41

| Crop of—  | Production       | Feed and seed <sup>1</sup> | Sold <sup>2</sup> | Crop of—                | Production       | Feed and seed <sup>1</sup> | Sold <sup>2</sup> |
|-----------|------------------|----------------------------|-------------------|-------------------------|------------------|----------------------------|-------------------|
|           | <i>1,000 bu.</i> | <i>1,000 bu.</i>           | <i>1,000 bu.</i>  |                         | <i>1,000 bu.</i> | <i>1,000 bu.</i>           | <i>1,000 bu.</i>  |
| 1909..... | 1,013,909        | 682,629                    | 331,280           | 1926.....               | 1,152,911        | 880,226                    | 272,685           |
| 1910..... | 1,106,162        | 770,947                    | 335,215           | 1927.....               | 1,093,221        | 863,125                    | 230,096           |
| 1911..... | 885,527          | 640,200                    | 245,327           | 1928.....               | 1,312,914        | 1,022,826                  | 290,088           |
| 1912..... | 1,353,273        | 953,206                    | 400,067           | 1929.....               | 1,113,050        | 884,799                    | 228,251           |
| 1913..... | 1,039,131        | 758,715                    | 280,416           | 1930.....               | 1,274,698        | 1,059,606                  | 215,092           |
| 1914..... | 1,066,328        | 752,270                    | 314,058           | 1931.....               | 1,123,892        | 933,941                    | 189,951           |
| 1915..... | 1,435,270        | 1,023,113                  | 412,157           | 1932.....               | 1,250,955        | 1,040,833                  | 210,122           |
| 1916..... | 1,138,969        | 820,742                    | 318,227           | 1933.....               | 733,166          | 636,600                    | 96,566            |
| 1917..... | 1,442,519        | 995,422                    | 447,097           | 1934.....               | 542,306          | 483,451                    | 58,855            |
| 1918..... | 1,428,611        | 1,041,886                  | 386,725           | 1935.....               | 1,194,902        | 991,240                    | 203,662           |
| 1919..... | 1,106,603        | 813,787                    | 292,816           | 1936.....               | 785,506          | 664,823                    | 120,683           |
| 1920..... | 1,444,291        | 1,012,634                  | 431,657           | 1937.....               | 1,161,612        | 937,177                    | 224,435           |
| 1921..... | 1,045,270        | 780,200                    | 265,070           | 1938.....               | 1,068,431        | 892,651                    | 175,780           |
| 1922..... | 1,147,905        | 847,859                    | 300,046           | 1939.....               | 935,942          | 781,603                    | 154,339           |
| 1923..... | 1,227,184        | 902,247                    | 324,937           | 1940.....               | 1,246,050        | 1,009,967                  | 236,083           |
| 1924..... | 1,416,120        | 1,003,854                  | 412,266           | 1941 <sup>3</sup> ..... | 1,176,107        | 947,517                    | 228,590           |
| 1925..... | 1,405,268        | 1,031,676                  | 373,592           |                         |                  |                            |                   |

<sup>1</sup> Relates to quantities used on farms where produced. Additional quantities of purchased oats are so utilized.

<sup>2</sup> Includes oats sold to other farmers for livestock feed, as well as oats sold for commercial utilization.

<sup>3</sup> Preliminary.

Agricultural Marketing Service. Relates to disposition of the crop specified and not to disposition within the marketing year.

TABLE 91.—Oats: Percentage of total sales by farmers made in each month, United States, average 1930-39, annual 1931-40

| Crop of—         | June        | July        | Aug.        | Sept.       | Oct.        | Nov.        | Dec.        | Jan.        | Feb.        | Mar.        | Apr.        | May         | June        |
|------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
|                  | <i>Pct.</i> | <i>Pct.</i> | <i>Pct.</i> | <i>Pct.</i> | <i>Pct.</i> | <i>Pct.</i> | <i>Pct.</i> | <i>Pct.</i> | <i>Pct.</i> | <i>Pct.</i> | <i>Pct.</i> | <i>Pct.</i> | <i>Pct.</i> |
| 1930-39 avg..... | 2.6         | 15.7        | 22.9        | 12.3        | 7.7         | 5.1         | 4.9         | 4.6         | 4.8         | 5.4         | 4.9         | 4.9         | 4.2         |
| 1931.....        | 3.4         | 15.0        | 21.6        | 11.7        | 7.5         | 5.6         | 5.5         | 5.6         | 5.4         | 5.2         | 5.3         | 4.8         | 3.4         |
| 1932.....        | 2.1         | 15.2        | 21.9        | 12.1        | 6.6         | 4.5         | 5.0         | 4.1         | 4.0         | 3.9         | 5.5         | 7.2         | 7.9         |
| 1933.....        | 2.9         | 22.4        | 21.3        | 14.2        | 6.9         | 5.3         | 4.5         | 3.9         | 3.8         | 4.1         | 3.4         | 3.9         | 3.4         |
| 1934.....        | 5.1         | 16.4        | 18.7        | 14.0        | 8.6         | 5.7         | 4.8         | 4.2         | 4.7         | 4.7         | 4.8         | 5.1         | 3.2         |
| 1935.....        | 1.4         | 8.3         | 27.5        | 14.8        | 9.9         | 5.6         | 4.4         | 4.2         | 3.6         | 7.1         | 4.7         | 4.4         | 4.1         |
| 1936.....        | 1.7         | 23.1        | 20.3        | 8.7         | 6.3         | 4.2         | 5.4         | 5.4         | 5.0         | 5.8         | 5.2         | 5.3         | 3.6         |
| 1937.....        | 2.6         | 13.9        | 26.5        | 12.3        | 7.2         | 4.9         | 4.6         | 4.6         | 4.6         | 5.7         | 4.7         | 4.1         | 4.3         |
| 1938.....        | 2.6         | 15.9        | 22.4        | 9.9         | 7.1         | 4.7         | 4.9         | 5.1         | 4.9         | 6.3         | 5.2         | 6.1         | 4.9         |
| 1939.....        | 3.2         | 13.9        | 20.9        | 12.5        | 8.0         | 6.1         | 5.2         | 4.8         | 6.3         | 6.5         | 5.7         | 4.0         | 2.9         |
| 1940.....        | 2.5         | 13.8        | 19.8        | 9.3         | 6.7         | 5.0         | 5.4         | 5.3         | 5.9         | 7.9         | 7.3         | 5.8         | 5.3         |

Agricultural Marketing Service.

TABLE 92.—Oats: Stocks on farms, United States, 1926-41

| Year beginning<br>October | Stocks on farms |           |           |                     | Year beginning<br>October | Stocks on farms |           |           |                     |
|---------------------------|-----------------|-----------|-----------|---------------------|---------------------------|-----------------|-----------|-----------|---------------------|
|                           | Oct. 1          | Jan. 1    | Apr. 1    | July 1 <sup>1</sup> |                           | Oct. 1          | Jan. 1    | Apr. 1    | July 1 <sup>1</sup> |
|                           | 1,000 bu.       | 1,000 bu. | 1,000 bu. | 1,000 bu.           |                           | 1,000 bu.       | 1,000 bu. | 1,000 bu. | 1,000 bu.           |
| 1926.....                 | 879,768         | 686,942   | 402,755   | 152,279             | 1934.....                 | 454,726         | 350,204   | 208,928   | 71,354              |
| 1927.....                 | 830,733         | 627,911   | 332,782   | 111,827             | 1935.....                 | 971,463         | 770,398   | 493,787   | 246,952             |
| 1928.....                 | 1,016,785       | 763,257   | 446,041   | 177,048             | 1936.....                 | 679,957         | 482,158   | 286,301   | 88,156              |
| 1929.....                 | 850,465         | 640,940   | 367,081   | 143,385             | 1937.....                 | 916,647         | 698,431   | 421,840   | 196,065             |
| 1930.....                 | 978,873         | 744,822   | 428,903   | 168,039             | 1938.....                 | 866,453         | 695,771   | 414,866   | 187,713             |
| 1931.....                 | 885,119         | 653,889   | 364,754   | 142,280             | 1939.....                 | 762,506         | 593,865   | 345,664   | 143,488             |
| 1932.....                 | 977,762         | 765,502   | 469,398   | 204,977             | 1940.....                 | 1,031,311       | 795,448   | 471,145   | 220,048             |
| 1933.....                 | 610,317         | 457,637   | 276,539   | 107,691             | 1941.....                 | 952,329         | 749,417   | 430,565   | 191,688             |

<sup>1</sup> Includes old crop only.

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TABLE 93.—Oats: Supply and distribution in the United States, 1926-42

| Year beginning<br>July  | Carry-over, July 1 |                     |           | Production | Total supply | Net exports <sup>1</sup> | Domestic disappearance |
|-------------------------|--------------------|---------------------|-----------|------------|--------------|--------------------------|------------------------|
|                         | Farm               | Commercial          | Total     |            |              |                          |                        |
|                         | 1,000 bu.          | 1,000 bu.           | 1,000 bu. | 1,000 bu.  | 1,000 bu.    | 1,000 bu.                | 1,000 bu.              |
| 1926.....               | 227,537            | <sup>2</sup> 38,768 | 266,305   | 1,152,911  | 1,419,216    | 14,988                   | 1,234,263              |
| 1927.....               | 152,279            | 17,686              | 169,965   | 1,093,221  | 1,263,186    | 9,611                    | 1,138,410              |
| 1928.....               | 111,827            | 3,338               | 115,165   | 1,312,914  | 1,428,079    | 15,825                   | 1,226,614              |
| 1929.....               | 177,048            | 8,592               | 185,640   | 1,113,050  | 1,298,690    | 7,791                    | 1,136,486              |
| 1930.....               | 143,385            | 11,028              | 154,413   | 1,274,698  | 1,429,111    | 2,464                    | 1,251,083              |
| 1931.....               | 168,039            | 7,525               | 175,564   | 1,123,892  | 1,299,456    | 4,352                    | 1,142,167              |
| 1932.....               | 142,280            | 10,657              | 152,937   | 1,250,955  | 1,403,892    | 5,333                    | 1,165,152              |
| 1933.....               | 204,977            | 28,430              | 233,407   | 733,166    | 966,573      | 1,251                    | 834,262                |
| 1934.....               | 107,691            | 23,369              | 131,060   | 642,306    | 673,366      | <sup>3</sup> 14,498      | 607,672                |
| 1935.....               | 71,354             | 8,838               | 80,192    | 1,194,902  | 1,275,094    | 1,319                    | 995,360                |
| 1936.....               | 246,952            | 31,463              | 278,415   | 785,506    | 1,063,921    | 744                      | 973,039                |
| 1937.....               | 88,156             | 1,982               | 90,138    | 1,161,612  | 1,251,750    | 12,038                   | 1,036,552              |
| 1938.....               | 196,065            | 6,825               | 202,890   | 1,068,431  | 1,271,321    | 4,087                    | 1,073,826              |
| 1939.....               | 187,713            | 5,695               | 193,408   | 935,942    | 1,129,350    | <sup>3</sup> 9,154       | 991,886                |
| 1940.....               | 143,488            | 3,130               | 146,618   | 1,246,050  | 1,392,668    | <sup>3</sup> 8,964       | 1,177,678              |
| 1941.....               | 220,048            | 3,906               | 223,954   | 1,176,107  | 1,400,061    | -----                    | -----                  |
| 1942 <sup>4</sup> ..... | 191,688            | 2,109               | 193,797   | 1,331,511  | 1,525,308    | -----                    | -----                  |

<sup>1</sup> Oats, including oatmeal; compiled from reports of the Bureau of Foreign and Domestic Commerce.<sup>2</sup> Bradstreet's visible.<sup>3</sup> Net imports.<sup>4</sup> Preliminary.

Bureau of Agricultural Economics.

TABLE 94.—Oats: Commercial stocks in United States and Canada, average 1930-39, annual 1931-41

DOMESTIC OATS IN UNITED STATES<sup>1</sup>

| Year beginning July | July      | Aug.      | Sept.     | Oct.      | Nov.      | Dec.      | Jan.      | Feb.      | Mar.      | Apr.      | May       | June      |
|---------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
|                     | 1,000 bu. | 1,000 bu. | 1,000 bu. | 1,000 bu. | 1,000 bu. | 1,000 bu. | 1,000 bu. | 1,000 bu. | 1,000 bu. | 1,000 bu. | 1,000 bu. | 1,000 bu. |
| 1930-39 avg...      | 13,581    | 15,021    | 27,560    | 31,522    | 31,325    | 29,291    | 27,880    | 26,034    | 24,184    | 20,991    | 17,348    | 13,980    |
| 1931.....           | 7,525     | 8,021     | 15,013    | 17,372    | 18,180    | 18,161    | 16,810    | 17,096    | 17,938    | 15,796    | 13,621    | 11,839    |
| 1932.....           | 10,657    | 12,627    | 27,273    | 28,895    | 29,084    | 27,484    | 26,443    | 26,406    | 25,831    | 24,195    | 21,878    | 23,959    |
| 1933.....           | 28,430    | 35,589    | 46,193    | 50,846    | 49,860    | 48,755    | 47,229    | 45,177    | 42,399    | 38,190    | 33,013    | 26,237    |
| 1934.....           | 26,369    | 22,732    | 26,344    | 26,271    | 24,245    | 23,570    | 23,384    | 22,352    | 19,729    | 15,656    | 11,686    | 11,003    |
| 1935.....           | 8,838     | 7,525     | 25,602    | 41,215    | 45,701    | 45,320    | 42,863    | 41,893    | 40,770    | 38,205    | 35,500    | 31,043    |
| 1936.....           | 31,463    | 38,864    | 51,861    | 50,973    | 48,639    | 42,571    | 36,372    | 31,066    | 25,807    | 18,378    | 11,785    | 5,648     |
| 1937.....           | 1,982     | 3,359     | 22,192    | 28,593    | 27,111    | 25,673    | 25,827    | 25,077    | 23,822    | 21,141    | 15,547    | 8,983     |
| 1938.....           | 6,825     | 6,837     | 20,597    | 22,026    | 22,609    | 17,676    | 16,919    | 15,545    | 14,649    | 12,601    | 10,312    | 6,784     |
| 1939.....           | 5,695     | 5,551     | 14,681    | 16,104    | 14,552    | 13,199    | 12,054    | 8,979     | 7,867     | 7,539     | 6,204     | 4,619     |
| 1940.....           | 3,130     | 2,769     | 8,395     | 9,135     | 7,093     | 6,688     | 6,592     | 5,664     | 4,745     | 4,077     | 4,473     | 4,571     |
| 1941.....           | 3,906     | 7,328     | 11,771    | 13,182    | 11,562    | 11,030    | 9,473     | 8,625     | 7,483     | 5,893     | 4,642     | 3,776     |

UNITED STATES OATS IN CANADA<sup>2</sup>

|                |     |     |       |       |       |       |       |       |       |       |     |     |
|----------------|-----|-----|-------|-------|-------|-------|-------|-------|-------|-------|-----|-----|
| 1930-39 avg... | 361 | 314 | 729   | 707   | 895   | 1,088 | 890   | 631   | 432   | 221   | 240 | 320 |
| 1931.....      | 484 | 207 | 110   | 199   | 230   | 467   | 165   | 11    | 2     | 0     | 73  | 226 |
| 1932.....      | 126 | 144 | 1,317 | 1,530 | 1,407 | 1,151 | 1,094 | 680   | 392   | 158   | 316 | 565 |
| 1933.....      | 677 | 661 | 918   | 969   | 845   | 1,133 | 871   | 488   | 238   | 81    | 46  | 290 |
| 1934.....      | 288 | 241 | 169   | 139   | 153   | 126   | 108   | 93    | 76    | 55    | 15  | 0   |
| 1935.....      | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   | 26  |
| 1936.....      | 214 | 0   | 173   | 100   | 181   | 133   | 51    | 12    | 4     | 0     | 0   | 0   |
| 1937.....      | 0   | 0   | 398   | 310   | 2,587 | 4,137 | 3,591 | 3,047 | 2,259 | 1,049 | 954 | 908 |
| 1938.....      | 707 | 732 | 1,464 | 1,193 | 887   | 1,428 | 1,369 | 713   | 382   | 132   | 13  | 133 |
| 1939.....      | 177 | 48  | 58    | 151   | 233   | 200   | 175   | 160   | 135   | 111   | 164 | 114 |
| 1940.....      | 61  | 8   | 17    | 46    | 20    | 0     | 0     | 0     | 0     | 0     | 19  | 135 |
| 1941.....      | 78  | 59  | 49    | 32    | 28    | 22    | 8     | 8     | 5     | 2     | 0   | 0   |

CANADIAN OATS IN CANADA<sup>3</sup>

|                |        |        |        |        |        |        |        |        |        |        |        |        |
|----------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 1930-39 avg... | 7,387  | 7,250  | 7,311  | 10,137 | 12,634 | 12,843 | 13,257 | 12,582 | 12,495 | 12,713 | 10,126 | 7,757  |
| 1931.....      | 9,074  | 8,874  | 8,806  | 9,527  | 10,823 | 13,577 | 15,582 | 14,624 | 14,277 | 14,800 | 11,054 | 6,005  |
| 1932.....      | 5,659  | 6,204  | 5,664  | 7,273  | 8,316  | 9,115  | 9,236  | 9,389  | 9,767  | 12,142 | 10,700 | 9,692  |
| 1933.....      | 10,308 | 12,252 | 13,501 | 15,926 | 19,328 | 20,192 | 20,144 | 18,753 | 18,222 | 16,747 | 12,676 | 10,682 |
| 1934.....      | 10,263 | 10,463 | 10,659 | 11,987 | 15,335 | 15,910 | 16,705 | 15,490 | 15,368 | 14,164 | 9,317  | 7,026  |
| 1935.....      | 5,772  | 5,983  | 5,750  | 9,980  | 13,769 | 12,243 | 12,234 | 11,513 | 10,902 | 12,422 | 10,505 | 8,646  |
| 1936.....      | 7,404  | 8,153  | 10,168 | 15,712 | 17,645 | 16,016 | 15,155 | 13,352 | 12,766 | 10,992 | 7,858  | 5,004  |
| 1937.....      | 3,832  | 2,890  | 2,944  | 5,768  | 9,179  | 10,358 | 9,348  | 9,360  | 9,377  | 9,535  | 8,200  | 4,301  |
| 1938.....      | 3,610  | 3,025  | 2,962  | 5,978  | 9,452  | 8,234  | 8,869  | 8,858  | 8,644  | 9,587  | 8,978  | 8,169  |
| 1939.....      | 9,197  | 7,961  | 6,786  | 9,628  | 11,311 | 8,946  | 10,246 | 10,277 | 11,828 | 11,868 | 10,095 | 7,445  |
| 1940.....      | 6,352  | 5,709  | 4,509  | 4,580  | 7,813  | 8,030  | 7,103  | 6,397  | 6,394  | 6,306  | 5,663  | 4,400  |
| 1941.....      | 4,112  | 3,950  | 3,555  | 6,371  | 10,048 | 9,203  | 7,921  | 8,492  | 8,113  | 6,642  | 5,007  | 3,691  |

CANADIAN OATS IN UNITED STATES<sup>4</sup>

|                 |     |     |     |     |     |       |       |     |     |     |     |     |
|-----------------|-----|-----|-----|-----|-----|-------|-------|-----|-----|-----|-----|-----|
| 1930-39 avg.... | 25  | 25  | 9   | 12  | 144 | 148   | 182   | 131 | 87  | 52  | 48  | 72  |
| 1931.....       | 55  | 13  | 41  | 41  | 41  | 32    | 32    | 2   | 2   | 1   | 1   | 40  |
| 1932.....       | 0   | 0   | 0   | 0   | 0   | 0     | 0     | 0   | 0   | 0   | 0   | 0   |
| 1933.....       | 0   | 0   | 0   | 0   | 0   | 0     | 0     | 0   | 0   | 0   | 0   | 0   |
| 1934.....       | 0   | 0   | 0   | 0   | 266 | 23    | 0     | 0   | 0   | 0   | 130 | 0   |
| 1935.....       | 0   | 0   | 0   | 0   | 156 | 242   | 199   | 160 | 85  | 82  | 80  | 0   |
| 1936.....       | 0   | 0   | 0   | 7   | 7   | 7     | 0     | 0   | 0   | 0   | 0   | 0   |
| 1937.....       | 0   | 0   | 0   | 0   | 0   | 0     | 0     | 0   | 0   | 0   | 0   | 0   |
| 1938.....       | 0   | 0   | 0   | 0   | 0   | 0     | 0     | 0   | 0   | 0   | 0   | 0   |
| 1939.....       | 100 | 91  | 24  | 22  | 941 | 1,169 | 1,337 | 978 | 782 | 427 | 193 | 445 |
| 1940.....       | 258 | 98  | 244 | 471 | 552 | 629   | 861   | 623 | 370 | 217 | 209 | 361 |
| 1941.....       | 517 | 366 | 434 | 135 | 259 | 309   | 130   | 56  | 42  | 4   | 2   | 2   |

<sup>1</sup> Domestic oats in store in public and private elevators at terminal markets and oats afloat in vessels or barges in harbors of lake and seaboard ports, Saturday nearest the 1st of the month. Data not entirely comparable from year to year because of addition of new markets and dropping of markets at which commercial storage of grain was discontinued.

<sup>2</sup> United States oats in store at Canadian points or afloat in vessels or barges in harbors of lake and seaboard ports, Friday nearest the 1st of the month.

<sup>3</sup> Canadian oats in Canada exclusive of farm stocks, Friday nearest the 1st of the month.

<sup>4</sup> Canadian oats in store and afloat at United States lake and seaboard ports, Saturday nearest the 1st of the month.

Agricultural Marketing Service. United States and Canadian oats in Canada from Canadian Bureau of Statistics.



TABLE 95.—Oats: Receipts graded by licensed inspectors, by months, average 1930-39, annual 1931-41

| Year beginning July | July        | Aug.        | Sept.       | Oct.        | Nov.        | Dec.        | Jan.        | Feb.        | Mar.        | Apr.        | May         | June        | Total       |
|---------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
|                     | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> |
| 1930-39 avg. ....   | 7, 614      | 13, 830     | 7, 565      | 5, 513      | 3, 697      | 3, 898      | 4, 149      | 4, 069      | 4, 602      | 4, 415      | 4, 694      | 3, 945      | 67, 991     |
| 1931.....           | 6, 983      | 11, 466     | 5, 839      | 5, 728      | 3, 782      | 3, 789      | 4, 177      | 5, 491      | 4, 333      | 5, 167      | 5, 697      | 3, 908      | 66, 360     |
| 1932.....           | 8, 925      | 16, 212     | 7, 113      | 4, 690      | 3, 186      | 3, 651      | 4, 582      | 4, 126      | 4, 196      | 6, 305      | 8, 502      | 8, 188      | 79, 676     |
| 1933.....           | 12, 966     | 10, 209     | 6, 286      | 3, 778      | 3, 343      | 3, 031      | 3, 876      | 3, 545      | 3, 458      | 3, 225      | 4, 135      | 3, 717      | 61, 569     |
| 1934.....           | 4, 758      | 6, 714      | 5, 723      | 4, 531      | 3, 553      | 3, 668      | 2, 677      | 3, 006      | 2, 879      | 3, 167      | 3, 256      | 1, 913      | 45, 845     |
| 1935.....           | 2, 831      | 18, 801     | 13, 038     | 6, 212      | 4, 620      | 4, 094      | 4, 765      | 3, 756      | 7, 391      | 4, 199      | 4, 888      | 4, 954      | 82, 549     |
| 1936.....           | 12, 981     | 11, 082     | 5, 596      | 3, 869      | 2, 571      | 3, 793      | 3, 756      | 3, 207      | 3, 847      | 4, 159      | 4, 412      | 2, 772      | 62, 045     |
| 1937.....           | 6, 597      | 17, 610     | 9, 077      | 6, 704      | 5, 136      | 4, 174      | 4, 866      | 4, 071      | 4, 932      | 3, 843      | 3, 974      | 3, 275      | 74, 259     |
| 1938.....           | 7, 508      | 13, 264     | 6, 593      | 6, 091      | 3, 211      | 5, 106      | 4, 851      | 3, 586      | 4, 672      | 3, 550      | 4, 155      | 3, 776      | 66, 363     |
| 1939.....           | 4, 987      | 11, 809     | 7, 171      | 4, 120      | 3, 591      | 3, 253      | 3, 213      | 3, 792      | 3, 777      | 3, 503      | 2, 388      | 1, 552      | 53, 156     |
| 1940.....           | 3, 372      | 10, 830     | 5, 497      | 3, 972      | 3, 221      | 3, 998      | 3, 003      | 2, 966      | 4, 641      | 4, 097      | 3, 146      | 3, 281      | 52, 024     |
| 1941.....           | 7, 849      | 9, 963      | 7, 694      | 5, 039      | 4, 552      | 5, 392      | 6, 103      | 3, 804      | 3, 720      | 3, 948      | 4, 003      | 2, 823      | 64, 890     |

Agricultural Marketing Service.

TABLE 96.—Oats: Receipts graded by licensed inspectors, total of all classes under each grade, 1931-40

| Year beginning July     | No. 1       | No. 2       | No. 3       | No. 4       | Sample      | Total       |
|-------------------------|-------------|-------------|-------------|-------------|-------------|-------------|
|                         | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> |
| 1931.....               | 1, 771      | 21, 937     | 37, 737     | 4, 030      | 885         | 66, 360     |
| 1932.....               | 761         | 23, 431     | 47, 549     | 6, 849      | 1, 086      | 79, 676     |
| 1933.....               | 1, 999      | 17, 481     | 32, 826     | 7, 655      | 1, 608      | 61, 569     |
| 1934 <sup>1</sup> ..... | 6, 530      | 15, 892     | 12, 202     | 6, 114      | 5, 107      | 45, 845     |
| 1935.....               | 2, 348      | 9, 594      | 38, 924     | 24, 117     | 7, 566      | 82, 549     |
| 1936.....               | 12, 883     | 17, 160     | 20, 953     | 7, 408      | 3, 641      | 62, 045     |
| 1937.....               | 14, 303     | 31, 021     | 21, 347     | 5, 058      | 2, 530      | 74, 259     |
| 1938.....               | 5, 763      | 19, 176     | 26, 361     | 9, 923      | 5, 140      | 66, 363     |
| 1939.....               | 4, 643      | 13, 686     | 19, 420     | 9, 578      | 5, 829      | 53, 156     |
| 1940.....               | 15, 952     | 12, 341     | 14, 231     | 5, 572      | 3, 928      | 52, 024     |

<sup>1</sup> Revised standards effective July 2, 1934.

Agricultural Marketing Service.

TABLE 97.—Oats: Average price per bushel received by farmers, United States, average 1930-39, annual 1931-41

| Year beginning<br>July | July<br>15   | Aug.<br>15   | Sept.<br>15  | Oct.<br>15   | Nov.<br>15   | Dec.<br>15   | Jan.<br>15   | Feb.<br>15   | Mar.<br>15   | Apr.<br>15   | May<br>15    | June<br>15   | Season<br>average<br>price |
|------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|----------------------------|
|                        | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i>               |
| 1930-39 avg.-----      | 31.4         | 29.2         | 30.5         | 29.8         | 30.4         | 31.6         | 32.6         | 33.0         | 32.9         | 33.1         | 32.7         | 31.0         | 30.7                       |
| 1931.....              | 23.3         | 19.8         | 20.0         | 20.1         | 23.2         | 23.0         | 22.7         | 22.8         | 22.8         | 22.8         | 21.8         | 19.8         | 21.3                       |
| 1932.....              | 17.5         | 14.8         | 14.4         | 13.1         | 13.1         | 13.0         | 13.4         | 13.3         | 13.7         | 17.0         | 21.7         | 23.1         | 15.7                       |
| 1933.....              | 39.1         | 32.2         | 32.3         | 27.9         | 31.4         | 31.4         | 32.5         | 34.1         | 33.9         | 32.6         | 32.7         | 38.9         | 38.0                       |
| 1934.....              | 40.6         | 45.8         | 50.3         | 50.5         | 51.1         | 53.9         | 54.6         | 54.7         | 54.1         | 53.5         | 49.8         | 41.9         | 48.5                       |
| 1935.....              | 32.2         | 26.9         | 25.8         | 27.0         | 25.8         | 25.5         | 25.9         | 26.6         | 26.7         | 25.4         | 25.1         | 24.3         | 26.3                       |
| 1936.....              | 35.2         | 43.0         | 43.5         | 43.1         | 44.2         | 48.4         | 52.7         | 53.7         | 52.5         | 54.6         | 53.5         | 48.1         | 44.9                       |
| 1937.....              | 42.5         | 28.5         | 29.0         | 28.8         | 28.7         | 29.1         | 30.0         | 30.0         | 29.4         | 28.3         | 27.5         | 25.3         | 30.7                       |
| 1938.....              | 24.0         | 20.3         | 21.8         | 22.1         | 22.5         | 24.4         | 26.3         | 26.2         | 26.9         | 27.4         | 29.5         | 29.9         | 23.1                       |
| 1939.....              | 26.5         | 25.4         | 31.5         | 30.3         | 32.1         | 34.7         | 36.3         | 37.7         | 38.6         | 38.8         | 36.6         | 32.7         | 31.1                       |
| 1940.....              | 28.3         | 26.7         | 27.0         | 28.3         | 31.7         | 32.3         | 33.3         | 32.9         | 33.7         | 35.2         | 34.0         | 33.3         | 30.3                       |
| 1941.....              | 32.7         | 32.5         | 39.9         | 38.9         | 41.1         | 45.2         | 50.2         | 52.0         | 51.9         | 51.8         | 51.6         | 46.5         | 38.7                       |

<sup>1</sup> Preliminary.

Agricultural Marketing Service; based on returns from special price reporters. Monthly prices, by States, weighted by production to obtain monthly prices for the United States. Season average prices for each State based on monthly prices weighted by estimates of monthly sales during the crop marketing season. Season average prices, by States, weighted by production to obtain United States season average.

TABLE 98.—*Oats, No. 3, white: Average price per bushel of reported cash sales, Chicago, average 1930-39, annual 1931-41*

| Year beginning July | July         | Aug.         | Sept.        | Oct.         | Nov.         | Dec.         | Jan.         | Feb.         | Mar.         | Apr.         | May          | June         | Weighted average |
|---------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|------------------|
|                     | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i>     |
| 1930-39 avg. ....   | 32           | 34           | 32           | 33           | 35           | 36           | 35           | 34           | 34           | 33           | 32           | 33           | 33               |
| 1931 .....          | 23           | 21           | 22           | 23           | 26           | 25           | 25           | 24           | 22           | 23           | 23           | 21           | 22               |
| 1932 .....          | 18           | 17           | 17           | 15           | 15           | 15           | 15           | 15           | 17           | 22           | 25           | 30           | 19               |
| 1933 .....          | 39           | 36           | 35           | 32           | 34           | 35           | 37           | 36           | 33           | 32           | 35           | 43           | 36               |
| 1934 .....          | 45           | 49           | 55           | 52           | 54           | 56           | 56           | 54           | 49           | 50           | 44           | 39           | 48               |
| 1935 .....          | 36           | 29           | 30           | 30           | 29           | 29           | 30           | 30           | 28           | 28           | 27           | 28           | 29               |
| 1936 .....          | 37           | 44           | 44           | 42           | 46           | 50           | 54           | 51           | 51           | 54           | 52           | 48           | 43               |
| 1937 .....          | 39           | 30           | 32           | 32           | 32           | 32           | 33           | 33           | 32           | 31           | 29           | 28           | 32               |
| 1938 .....          | 26           | 24           | 27           | 25           | 26           | 29           | 31           | 30           | 31           | 32           | 34           | 34           | 28               |
| 1939 .....          | 29           | 30           | 36           | 34           | 39           | 41           | 42           | 43           | 43           | 43           | 41           | 35           | 36               |
| 1940 .....          | 32           | 30           | 31           | 34           | 38           | 38           | 38           | 37           | 39           | 39           | 37           | 37           | 35               |
| 1941 .....          | 36           | 37           | 46           | 44           | 48           | 53           | 58           | 56           | 54           | 55           | 55           | 49           | 47               |

Bureau of Agricultural Economics. Computed by weighting selling price by number of carlots sold, as reported in Chicago Daily Trade Bulletin through May 1942; Chicago Journal of Commerce beginning June 1942.

Data for 1899-1923 available in 1924 Yearbook, table 94; for 1924-30 in 1934 Yearbook, table 69.

TABLE 99.—*Oats, No. 3, Canada Western: Average spot price per bushel, Winnipeg, average 1930-39, annual 1931-41*

| Year beginning August | Aug.         | Sept.        | Oct.         | Nov.         | Dec.         | Jan.         | Feb.         | Mar.         | Apr.         | May          | June         | July         | Average      |
|-----------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
|                       | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> |
| 1930-39 avg. ....     | 32.4         | 31.0         | 29.2         | 29.0         | 28.6         | 30.8         | 30.8         | 30.7         | 31.2         | 31.4         | 31.4         | 33.6         | 30.8         |
| 1931 .....            | 22.7         | 21.9         | 23.6         | 25.7         | 21.0         | 21.6         | 22.5         | 23.1         | 25.3         | 27.1         | 26.1         | 26.4         | 23.9         |
| 1932 .....            | 22.7         | 19.3         | 17.9         | 17.8         | 15.0         | 17.9         | 17.1         | 17.1         | 18.0         | 21.6         | 22.8         | 32.7         | 20.0         |
| 1933 .....            | 32.1         | 28.4         | 24.2         | 25.8         | 25.4         | 29.4         | 29.6         | 29.5         | 28.5         | 30.1         | 33.8         | 37.9         | 29.6         |
| 1934 .....            | 39.4         | 41.2         | 36.9         | 38.3         | 37.5         | 36.3         | 34.3         | 32.9         | 35.3         | 35.5         | 34.6         | 37.5         | 36.6         |
| 1935 .....            | 31.4         | 29.4         | 26.0         | 25.9         | 24.6         | 27.1         | 28.0         | 28.3         | 28.0         | 27.4         | 27.4         | 35.4         | 28.2         |
| 1936 .....            | 42.2         | 39.3         | 38.9         | 40.6         | 44.4         | 48.9         | 50.0         | 51.6         | 53.9         | 51.2         | 52.5         | 57.5         | 47.6         |
| 1937 .....            | 46.7         | 46.9         | 46.8         | 43.3         | 41.6         | 46.9         | 46.5         | 45.3         | 43.0         | 42.4         | 40.2         | 36.0         | 43.8         |
| 1938 .....            | 27.8         | 24.9         | 23.8         | 23.8         | 23.9         | 25.0         | 24.8         | 24.7         | 24.8         | 26.6         | 25.5         | 22.2         | 24.8         |
| 1939 .....            | 24.1         | 29.5         | 25.9         | 25.1         | 30.6         | 32.9         | 32.2         | 31.0         | 31.5         | 28.4         | 25.9         | 25.3         | 28.5         |
| 1940 .....            | 23.0         | 24.7         | 26.4         | 27.7         | 26.0         | 27.2         | 27.7         | 29.6         | 30.3         | 29.5         | 31.6         | 32.5         | 28.0         |
| 1941 .....            | 36.9         | 40.7         | 37.4         | 35.6         | 38.1         | 42.6         | 41.2         | 41.3         | 41.9         | 43.2         | 44.0         | -----        | -----        |

Bureau of Agricultural Economics. Compiled in Canadian cents per bushel of 34 pounds, as follows: August 1930-July 1934, Report of the Grain Trade of Canada, Ottawa, annual; August 1934 to date, Canadian Grain Statistics, Ottawa, weekly. Averages of daily cash closing prices, in store at Fort William and Port Arthur.

Price series converted to United States cents per bushel of 32 pounds at current monthly rates of exchange as reported by the Federal Reserve Board. Beginning Sept. 16, 1939, converted at official rate of exchange Data for earlier period in Agricultural Statistics, 1937, table 62.

TABLE 100.—*Oat futures: Volume of trading by contract markets, 1932-41*

| Year beginning July | Chicago Board of Trade | Chicago Open Board of Trade | Minneapolis Chamber of Commerce | Milwaukee Grain and Stock Exchange | Kansas City Board of Trade | Merchants' Exchange of St. Louis | Total                  |
|---------------------|------------------------|-----------------------------|---------------------------------|------------------------------------|----------------------------|----------------------------------|------------------------|
|                     | <i>Million bushels</i> | <i>Million bushels</i>      | <i>Million bushels</i>          | <i>Million bushels</i>             | <i>Million bushels</i>     | <i>Million bushels</i>           | <i>Million bushels</i> |
| 1932 .....          | <sup>1</sup> 510.3     | 1.2                         | 56.1                            | 3.2                                | -----                      | -----                            | 570.8                  |
| 1933 .....          | 1,314.3                | 7.0                         | 127.4                           | <sup>1</sup> 8.4                   | -----                      | -----                            | 1,457.1                |
| 1934 .....          | 752.4                  | 6.0                         | 73.8                            | 4.7                                | -----                      | -----                            | 836.9                  |
| 1935 .....          | 554.3                  | 2.7                         | 88.6                            | 3.7                                | 5.4                        | ( <sup>2</sup> )                 | 654.7                  |
| 1936 .....          | 1,312.0                | 7.5                         | 174.7                           | 7.2                                | 4.8                        | .3                               | 1,506.5                |
| 1937 .....          | 353.4                  | 1.5                         | 60.8                            | 1.7                                | .1                         | ( <sup>2</sup> )                 | 417.5                  |
| 1938 .....          | 270.8                  | 1.8                         | 55.9                            | 1.1                                | ( <sup>2</sup> )           | -----                            | 329.6                  |
| 1939 .....          | 359.2                  | 2.9                         | 68.4                            | <sup>1</sup> 9                     | -----                      | -----                            | 431.4                  |
| 1940 .....          | <sup>1</sup> 182.8     | .6                          | 64.3                            | .8                                 | -----                      | -----                            | 248.5                  |
| 1941 .....          | 433.8                  | 1.4                         | 86.8                            | 1.8                                | .2                         | -----                            | 524.0                  |

<sup>1</sup> Adjusted from figure shown in prior issues of Agricultural Statistics.

<sup>2</sup> Less than 50,000 bushels.

Commodity Exchange Administration.

TABLE 101.—*Oat futures: Open contracts on the Chicago Board of Trade, end of each month, average 1930-39, annual 1932-41*<sup>1</sup>

| Year beginning July | July     | Aug.     | Sept.    | Oct.     | Nov.     | Dec.     | Jan.     | Feb.     | Mar.     | Apr.     | May      | June     |
|---------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
|                     | Mil. bu. | Mil. bu. | Mil. bu. | Mil. bu. | Mil. bu. | Mil. bu. | Mil. bu. | Mil. bu. | Mil. bu. | Mil. bu. | Mil. bu. | Mil. bu. |
| 1930-39 avg.---     | 26       | 35       | 36       | 35       | 33       | 30       | 29       | 28       | 26       | 21       | 18       | 21       |
| 1932-----           | 15       | 25       | 27       | 25       | 23       | 20       | 19       | 19       | 16       | 20       | 25       | 44       |
| 1933-----           | 47       | 56       | 61       | 59       | 60       | 58       | 59       | 57       | 54       | 43       | 38       | 39       |
| 1934-----           | 35       | 35       | 34       | 33       | 30       | 30       | 26       | 23       | 21       | 15       | 14       | 19       |
| 1935-----           | 24       | 45       | 46       | 50       | 47       | 43       | 41       | 38       | 40       | 35       | 31       | 35       |
| 1936-----           | 52       | 59       | 55       | 51       | 45       | 44       | 46       | 46       | 45       | 35       | 20       | 18       |
| 1937-----           | 21       | 31       | 30       | 27       | 25       | 21       | 20       | 19       | 18       | 12       | 9        | 9        |
| 1938-----           | 12       | 17       | 17       | 17       | 14       | 13       | 11       | 12       | 11       | 10       | 12       | 13       |
| 1939-----           | 13       | 15       | 17       | 17       | 17       | 16       | 15       | 14       | 14       | 13       | 7        | 7        |
| 1940-----           | 9        | 10       | 10       | 11       | 10       | 9        | 9        | 8        | 9        | 8        | 7        | 8        |
| 1941-----           | 12       | 18       | 19       | 17       | 16       | 12       | 12       | 12       | 12       | 11       | 9        | 9        |

<sup>1</sup> Open contracts are totals of all futures contracts which have been entered into and not offset or fulfilled by delivery, as reported by clearing members of the exchange. Figures shown are for the close of the last trading day of each month.

Commodity Exchange Administration.

The maximum open contracts in Chicago oat futures during period shown were 63,095,000 bushels, Oct. 5, 1933; the minimum open contracts were 6,339,000 bushels, June 15, 1940.

TABLE 102.—*Oats, including oatmeal in terms of grain: International trade, averages 1925-29 and 1930-34, annual 1938-40*

| Country  | Average 1925-29 |           | Average 1930-34 |           | 1938      |           | 1939      |           | 1940 <sup>1</sup> |           |
|--|-----------------|-----------|-----------------|-----------|-----------|-----------|-----------|-----------|-------------------|-----------|
|  | Ex-ports        | Im-ports  | Ex-ports        | Im-ports  | Ex-ports  | Im-ports  | Ex-ports  | Im-ports  | Ex-ports          | Im-ports  |
| PRINCIPAL EXPORTING COUNTRIES                          | 1,000 bu.       | 1,000 bu. | 1,000 bu.       | 1,000 bu. | 1,000 bu. | 1,000 bu. | 1,000 bu. | 1,000 bu. | 1,000 bu.         | 1,000 bu. |
| Argentina-----   | 31,397          | 121       | 37,877          | 91        | 26,324    | 61        | 24,799    | 37        | 15,013            | 28        |
| Canada-----  | 20,029          | 2,601     | 12,503          | 1,295     | 10,843    | 8,663     | 16,472    | 1,049     | 27,485            | 23        |
| United States-----                                     | 19,447          | 204       | 3,318           | 3,227     | 9,588     | 15        | 1,338     | 4,299     | 1,154             | 12,163    |
| Chile-----   | 4,013           | 2         | 3,229           | 0         | 4,027     | 0         | 2,496     | 0         | 3,048             | 0         |
| Czechoslovakia-----                                    | 3,404           | 1,544     | 3,769           | 188       | 2,060     | 49        |           |           |                   |           |
| Ireland-----   | 3,403           | 1,799     | 451             | 1,214     | 104       | 14        |           |           |                   |           |
| Rumania-----   | 3,166           | 2         | 2,590           | 0         | 0         | 0         | 0         | 0         |                   |           |
| Poland-----  | 2,065           | 2,400     | 1,439           | 45        | 716       | 0         |           |           |                   |           |
| Hungary-----   | 2,011           | 58        | 922             | 90        | 0         | 0         | 0         | 0         | 440               | 0         |
| Union of Soviet Socialist Republics <sup>2</sup> ----- | 1,776           | 0         | 13,528          | 0         | 193       | 0         |           |           |                   |           |
| Algeria-----   | 1,725           | 589       | 1,452           | 608       | 74        | 1,589     | 716       | 7313      |                   |           |
| Tunisia-----   | 1,475           | 78        | 979             | 19        | 547       | 0         |           |           |                   |           |
| Yugoslavia-----  | 495             | 848       | 213             | 85        | 8         | 3         | 0         | 0         |                   |           |
| Union of South Africa-----                             | 241             | 180       | 73              | 131       | 81        | 89        | 63        | 110       | 118               | 72        |
| Total-----   | 94,647          | 9,626     | 82,343          | 3,993     | 54,565    | 10,443    |           |           |                   |           |
| PRINCIPAL IMPORTING COUNTRIES                          |                 |           |                 |           |           |           |           |           |                   |           |
| United Kingdom-----                                    | 1,728           | 29,466    | 949             | 27,671    | 298       | 9,199     | 329       | 8,911     |                   |           |
| Germany-----   | 15,958          | 17,841    | 6,960           | 1,917     | 41        | 12,968    |           |           |                   |           |
| Switzerland-----                                       | 4               | 10,358    | 11              | 14,989    | 6         | 14,116    | 2         | 17,018    |                   |           |
| Belgium-----   | 42              | 8,134     | 50              | 5,329     | 11        | 3,478     | 12        | 2,000     |                   |           |
| Italy-----   | 14              | 7,458     | 1               | 10,259    | 156       | 752       |           |           |                   |           |
| Netherlands-----                                       | 398             | 7,149     | 368             | 7,538     | 1,792     | 4,649     | 851       | 4,072     |                   |           |
| France-----  | 681             | 6,835     | 177             | 4,750     | 31        | 1,054     |           |           |                   |           |
| Austria-----   | 9               | 5,710     | 6               | 4,030     | 41        | 1,429     |           |           |                   |           |
| Sweden-----  | 927             | 3,041     | 396             | 2,835     | 124       | 779       | 162       | 123       |                   |           |
| Denmark-----   | 274             | 2,372     | 451             | 3,394     | 594       | 3,290     | 434       | 8         | 117               | 1,501     |
| Finland-----   | 26              | 1,918     | 25              | 954       | 1         | 359       | 0         | 86        |                   |           |
| Cuba-----  | 0               | 1,242     | 0               | 398       | 0         | 124       | 0         | 154       | 0                 | 117       |
| Latvia-----  | 243             | 1,198     | 113             | 53        | 4         | 0         |           |           |                   |           |
| Norway-----  | 41              | 833       | 25              | 255       | 7         | 29        | 5         | 163       |                   |           |
| Estonia-----   | 1               | 685       | 0               | 168       | 0         | 229       |           |           |                   |           |
| Australia <sup>3</sup> -----                           | 183             | 270       | 280             | 20        | 488       | 7         | 280       | 14        |                   |           |
| Total-----   | 20,329          | 104,510   | 9,812           | 84,560    | 3,514     | 52,462    |           |           |                   |           |

<sup>1</sup> Preliminary. <sup>2</sup> January-April, last published data. <sup>3</sup> Beginning 1934, imports for consumption.

<sup>4</sup> Beginning April 1938, trade between Germany and Austria no longer reported as foreign trade in the German statistics. The same applies to trade between Germany and Sudetenland for the period October-December 1938.

<sup>5</sup> International Yearbook of Agricultural Statistics.

<sup>6</sup> "Accounts Relating to the Trade and Commerce of Certain Foreign Countries and British Countries Overseas."

<sup>7</sup> January-June, last published data.

<sup>8</sup> 3-year average.

<sup>9</sup> Year ended June 30.

Bureau of Agricultural Economics. Compiled from official sources except as otherwise stated.



TABLE 103.—*Barley: Acreage, production, value, and foreign trade, United States, 1899-1941*

| Year               | Acreage harvested  | Yield per acre | Production           | Season average price per bushel received by farmers <sup>1</sup> | Farm value           | Price per bushel at Chicago, year beginning August <sup>2</sup> | Foreign trade, including barley flour, and malt, year beginning July <sup>3</sup> |                      |                          |                          |
|--------------------|--------------------|----------------|----------------------|--|----------------------|---|---|----------------------|--------------------------|--------------------------|
|                    |                    |                |                      |  |                      |   | Domestic exports <sup>4</sup>   | Imports <sup>5</sup> | Net exports <sup>6</sup> |                          |
|                    |                    |                |                      |  |                      |   |   |                      | Total                    | Percentage of production |
|                    | <i>1,000 acres</i> | <i>Bushels</i> | <i>1,000 bushels</i> | <i>Cents</i>   | <i>1,000 dollars</i> | <i>Cents</i>  | <i>1,000 bushels</i>  | <i>1,000 bushels</i> | <i>1,000 bushels</i>     | <i>Percent</i>           |
| 1899               | 4,470              | 26.8           | 119,655              |  |                      |   |   |                      |                          |                          |
| 1899               | 4,472              | 26.4           | 118,161              | 38.8   | 45,847               | 53  | 23,931  | 194                  | 23,759                   | 20.1                     |
| 1900               | 4,703              | 20.5           | 96,588               | 40.7   | 39,309               | 56  | 6,619   | 175                  | 6,445                    | 6.7                      |
| 1901               | 4,963              | 24.9           | 123,800              | 45.4   | 56,202               | 64  | 9,079   | 60                   | 9,019                    | 7.3                      |
| 1902               | 5,474              | 26.7           | 146,207              | 45.3   | 66,262               | 56  | 8,745   | 59                   | 8,686                    | 5.9                      |
| 1903               | 6,231              | 24.0           | 149,335              | 44.7   | 66,783               | 56  | 11,380  | 94                   | 11,187                   | 7.5                      |
| 1904               | 6,579              | 25.2           | 166,103              | 41.2   | 68,453               | 49  | 11,105  | 84                   | 11,021                   | 6.6                      |
| 1905               | 6,658              | 25.8           | 171,639              | 39.4   | 67,646               | 50  | 18,531  | 20                   | 18,510                   | 10.8                     |
| 1906               | 6,744              | 22.6           | 179,148              | 41.8   | 74,867               | 61  | 8,616   | 41                   | 8,632                    | 4.8                      |
| 1907               | 6,854              | 22.0           | 150,584              | 66.5   | 100,192              | 84  | 4,554   | 202                  | 4,370                    | 2.9                      |
| 1908               | 7,409              | 23.1           | 170,780              | 56.6   | 96,691               | 67  | 6,729   | 4                    | 6,725                    | 3.9                      |
| 1909               | 7,699              | 22.5           | 173,344              |  |                      |   |   |                      |                          |                          |
| 1909               | 7,697              | 22.5           | 173,069              | 55.8   | 96,656               | 67  | 4,454   | 5                    | 4,449                    | 2.6                      |
| 1910               | 7,546              | 18.9           | 142,419              | 60.7   | 86,482               | 92  | 9,507   | 187                  | 9,320                    | 6.5                      |
| 1911               | 7,613              | 19.1           | 145,074              | 82.5   | 119,699              | 122   | 1,655   | 2,772                | 1,117                    |                          |
| 1912               | 7,542              | 26.1           | 196,927              | 50.9   | 100,290              | 68  | 17,874  | 15                   | 17,859                   | 9.1                      |
| 1913               | 7,673              | 20.7           | 158,820              | 52.5   | 83,405               | 65  | 6,945   | 351                  | 6,594                    | 4.2                      |
| 1914               | 7,653              | 23.2           | 177,712              | 53.7   | 95,392               | 72  | 28,712  | 103                  | 28,609                   | 16.1                     |
| 1915               | 7,279              | 28.4           | 206,976              | 52.0   | 107,718              | 69  | 30,821  | 37                   | 30,783                   | 14.9                     |
| 1916               | 7,623              | 20.9           | 159,157              | 80.4   | 127,982              | 119   | 20,319  | 461                  | 19,858                   | 12.5                     |
| 1917               | 8,453              | 21.6           | 182,209              | 123.2  | 224,466              | 146   | 28,717  | 517                  | 28,200                   | 15.5                     |
| 1918               | 9,198              | 24.5           | 225,067              | 95.1   | 214,063              | 104   | 29,324  | 24                   | 29,301                   | 13.0                     |
| 1919               | 6,473              | 18.9           | 122,025              |  |                      |   |   |                      |                          |                          |
| 1919               | 6,579              | 19.9           | 131,086              | 124.4  | 163,045              | 145   | 34,691  | 335                  | 34,356                   | 26.2                     |
| 1920               | 7,439              | 23.0           | 171,042              | 84.4   | 144,276              | 78  | 27,255  | 20                   | 27,234                   | 15.9                     |
| 1921               | 7,074              | 18.8           | 132,702              | 47.8   | 63,471               | 61  | 27,546  | 8                    | 27,538                   | 20.8                     |
| 1922               | 6,601              | 23.2           | 152,908              | 49.9   | 76,314               | 65  | 21,909  | 38                   | 21,871                   | 14.3                     |
| 1923               | 7,151              | 22.2           | 158,994              | 54.6   | 86,868               | 72  | 13,913  | 55                   | 13,858                   | 8.7                      |
| 1924               | 6,767              | 23.5           | 159,139              |  |                      |   |   |                      |                          |                          |
| 1924               | 7,038              | 23.5           | 165,318              | 74.2   | 122,690              | 90  | 28,543  | 48                   | 28,495                   | 17.2                     |
| 1925               | 8,186              | 23.5           | 192,466              | 61.4   | 118,191              | 72  | 30,448  | 53                   | 30,395                   | 15.8                     |
| 1926               | 7,917              | 21.0           | 166,030              | 57.9   | 96,071               | 77  | 19,655  | 49                   | 19,605                   | 11.8                     |
| 1927               | 9,465              | 25.3           | 239,071              | 68.9   | 164,775              | 91  | 39,274  | 45                   | 39,230                   | 16.4                     |
| 1928               | 12,735             | 25.8           | 328,351              | 56.8   | 186,485              | 60  | 60,295  | 45                   | 60,249                   | 18.3                     |
| 1929               | 12,891             | 20.4           | 263,590              |  |                      |   |   |                      |                          |                          |
| 1929               | 13,526             | 20.7           | 279,924              | 53.9   | 150,782              | 62  | 24,054  | 41                   | 24,013                   | 8.6                      |
| 1930               | 12,595             | 23.8           | 300,205              | 40.5   | 121,609              | 54  | 11,443  | 1,413                | 10,030                   | 3.3                      |
| 1931               | 11,189             | 17.8           | 199,391              | 32.8   | 65,306               | 40  | 5,469   | 1,509                | 3,960                    | 2.0                      |
| 1932               | 13,178             | 22.6           | 298,313              | 22.1   | 65,960               | 38  | 9,399   | 1,406                | 7,993                    | 2.7                      |
| 1933               | 9,687              | 15.9           | 153,767              | 43.5   | 66,879               | 72  | 6,111   | 4,560                | 1,551                    | 1.0                      |
| 1934               | 6,193              | 17.8           | 110,642              |  |                      |   |   |                      |                          |                          |
| 1934               | 6,553              | 17.8           | 116,680              | 68.6   | 79,994               | 105   | 4,126   | 13,239               | 14,113                   |                          |
| 1935               | 12,371             | 23.1           | 285,774              | 37.8   | 107,997              | 68  | 9,926   | 7,885                | 2,041                    | .7                       |
| 1936               | 8,372              | 17.6           | 147,475              | 78.4   | 115,681              | 120   | 5,269   | 28,763               | 23,494                   |                          |
| 1937               | 9,968              | 22.1           | 220,327              | 54.0   | 119,075              | 78  | 17,775  | 5,853                | 11,922                   | 5.4                      |
| 1938               | 10,513             | 24.1           | 253,005              | 36.6   | 92,609               | 53  | 11,292  | 3,062                | 8,230                    | 3.3                      |
| 1939               | 12,644             | 21.7           | 274,767              | 40.3   | 110,826              | 55  | 4,827   | 2,694                | 2,133                    | .8                       |
| 1940               | 13,496             | 23.0           | 310,108              | 39.6   | 122,953              | 52  | 1,977   | 2,335                | 358                      |                          |
| 1941 <sup>10</sup> | 14,049             | 25.5           | 358,709              | 49.4   | 177,070              | 79  |   |                      |                          |                          |

<sup>1</sup> Prior to 1908 prices are as of Dec. 1.<sup>2</sup> From Bureau of Labor Statistics, wholesale price bulletins—monthly quotations, August 1919-September 1927, Fair to Good malting. Beginning October 1927, grade reported as feeding, but as quality remained unchanged, no change was made in comparative prices; beginning August 1934 price changed to barley No. 2 malting, at Minneapolis.<sup>3</sup> Compiled from Commerce and Navigation of the United States, 1899-1917; Foreign Commerce and Navigation of the United States, 1918; Monthly Summary of Foreign Commerce of the United States, June issues, 1919-26; January and June issues, 1927-39; and official records of the Bureau of Foreign and Domestic Commerce. Malt converted to terms of barley on the basis that 1.1 bushels of malt is the product of 1 bushel of barley. Barley flour converted on the basis that 1 barrel of flour is the product of 9 bushels of barley.<sup>4</sup> Barley flour not reported prior to 1918.<sup>5</sup> Barley—general imports 1899-1908, imports for consumption beginning 1909. Malt—general imports 1899-1913; imports for consumption beginning 1914. Flour not reported prior to 1914; imports for consumption beginning 1915.<sup>6</sup> The difference between total exports (i. e., domestic exports plus reexports) and total imports.<sup>7</sup> Average for 11 months.<sup>8</sup> Net imports, i. e., total imports minus total exports (domestic exports plus reexports). Beginning 1933, net imports are imports for consumption minus domestic exports.<sup>9</sup> Includes an allowance for unredeemed loans at average loan value.<sup>10</sup> Preliminary.Agricultural Marketing Service and Bureau of Agricultural Economics. *Italic figures are census returns.* For earlier years, see Agricultural Statistics, 1941, table 94.

TABLE 104.—*Barley: Acreage and production (average 1930-39), and season average price per bushel received by farmers, by States, annual 1940 and 1941*

| State and division  | Acreage seeded in— |                |                   | Acreage harvested  |                |                   | Production         |              |                   | Price <sup>2</sup> for crop of— |                   |
|---------------------|--------------------|----------------|-------------------|--------------------|----------------|-------------------|--------------------|--------------|-------------------|---------------------------------|-------------------|
|                     | Average<br>1930-39 | 1940           | 1941 <sup>1</sup> | Average<br>1930-39 | 1940           | 1941 <sup>1</sup> | Average<br>1930-39 | 1940         | 1941 <sup>1</sup> | 1940                            | 1941 <sup>1</sup> |
|                     | 1,000<br>acres     | 1,000<br>acres | 1,000<br>acres    | 1,000<br>acres     | 1,000<br>acres | 1,000<br>acres    | 1,000<br>bu.       | 1,000<br>bu. | 1,000<br>bu.      | Cents                           | Cents             |
| Maine.....          | 4                  | 4              | 5                 | 4                  | 4              | 5                 | 120                | 116          | 135               | 68                              | 72                |
| Vermont.....        | 4                  | 6              | 5                 | 4                  | 6              | 5                 | 109                | 174          | 135               | 69                              | 79                |
| New York.....       | 156                | 131            | 117               | 156                | 131            | 117               | 3,854              | 3,668        | 2,925             | 53                              | 63                |
| New Jersey.....     | 2                  | 7              | 8                 | 2                  | 7              | 8                 | 43                 | 182          | 216               | 62                              | 68                |
| Pennsylvania.....   | 70                 | 145            | 139               | 70                 | 145            | 139               | 1,889              | 3,770        | 3,614             | 54                              | 62                |
| North Atlantic..... | 236                | 293            | 274               | 236                | 293            | 274               | 6,015              | 7,910        | 7,025             | 54.3                            | 63.1              |
| Ohio.....           | 52                 | 30             | 40                | 50                 | 30             | 40                | 1,194              | 840          | 1,140             | 44                              | 52                |
| Indiana.....        | 33                 | 40             | 70                | 31                 | 40             | 70                | 634                | 1,160        | 2,100             | 47                              | 59                |
| Illinois.....       | 214                | 121            | 144               | 206                | 117            | 135               | 5,195              | 4,270        | 4,252             | 46                              | 59                |
| Michigan.....       | 222                | 196            | 210               | 214                | 192            | 207               | 4,959              | 6,720        | 6,520             | 45                              | 63                |
| Wisconsin.....      | 800                | 647            | 544               | 795                | 647            | 544               | 21,516             | 24,262       | 16,864            | 47                              | 67                |
| Minnesota.....      | 2,030              | 1,944          | 1,672             | 1,963              | 1,944          | 1,652             | 43,822             | 58,320       | 44,604            | 37                              | 51                |
| North Dakota.....   | 504                | 438            | 262               | 496                | 429            | 257               | 11,826             | 12,870       | 6,939             | 38                              | 51                |
| Iowa.....           | 65                 | 190            | 215               | 65                 | 190            | 189               | 1,222              | 4,560        | 3,780             | 45                              | 56                |
| Missouri.....       | 2,205              | 2,045          | 1,820             | 1,613              | 1,747          | 1,747             | 24,493             | 27,952       | 43,675            | 29                              | 40                |
| South Dakota.....   | 2,035              | 1,934          | 1,857             | 1,352              | 1,619          | 1,716             | 23,543             | 27,523       | 38,610            | 35                              | 46                |
| Nebraska.....       | 864                | 1,672          | 2,090             | 744                | 1,321          | 1,915             | 12,760             | 21,136       | 48,832            | 39                              | 39                |
| Kansas.....         | 616                | 1,308          | 1,452             | 399                | 1,136          | 1,306             | 5,478              | 18,176       | 26,120            | 35                              | 39                |
| North Central.....  | 9,640              | 10,565         | 10,376            | 7,926              | 9,412          | 9,778             | 156,643            | 207,789      | 243,436           | 37.6                            | 46.3              |
| Delaware.....       |                    | 5              | 6                 |                    | 5              | 6                 |                    | 145          | 180               | 55                              | 63                |
| Maryland.....       | 37                 | 73             | 78                | 37                 | 73             | 78                | 1,091              | 2,008        | 2,028             | 51                              | 62                |
| Virginia.....       | 45                 | 80             | 75                | 45                 | 80             | 75                | 1,132              | 2,160        | 1,800             | 55                              | 68                |
| West Virginia.....  | 6                  | 12             | 11                | 6                  | 12             | 11                | 137                | 282          | 258               | 55                              | 70                |
| North Carolina..... | 14                 | 15             | 24                | 14                 | 15             | 24                | 253                | 360          | 576               | 74                              | 82                |
| South Atlantic..... | 101                | 185            | 194               | 101                | 185            | 194               | 2,613              | 4,955        | 4,842             | 54.8                            | 67.1              |
| Kentucky.....       | 22                 | 60             | 90                | 22                 | 60             | 90                | 510                | 1,500        | 2,340             | 56                              | 65                |
| Tennessee.....      | 31                 | 66             | 80                | 31                 | 66             | 80                | 546                | 1,452        | 1,600             | 61                              | 65                |
| Arkansas.....       |                    | 11             | 11                |                    | 11             | 11                |                    | 176          | 165               | 54                              | 63                |
| Oklahoma.....       | 150                | 508            | 605               | 132                | 430            | 512               | 2,091              | 7,310        | 9,216             | 37                              | 41                |
| Texas.....          | 161                | 302            | 381               | 147                | 271            | 325               | 2,366              | 4,336        | 9,750             | 39                              | 41                |
| South Central.....  | 365                | 947            | 1,167             | 332                | 838            | 1,018             | 5,514              | 14,774       | 23,071            | 42.1                            | 45.3              |
| Montana.....        | 185                | 204            | 214               | 136                | 187            | 202               | 2,717              | 4,208        | 5,656             | 38                              | 46                |
| Idaho.....          | 128                | 250            | 300               | 128                | 250            | 300               | 4,375              | 8,250        | 11,400            | 42                              | 51                |
| Wyoming.....        | 93                 | 98             | 93                | 70                 | 84             | 89                | 1,476              | 2,142        | 2,714             | 47                              | 50                |
| Colorado.....       | 582                | 629            | 692               | 407                | 500            | 610               | 7,797              | 10,100       | 15,372            | 42                              | 42                |
| New Mexico.....     | 8                  | 17             | 22                | 8                  | 15             | 21                | 163                | 345          | 609               | 53                              | 49                |
| Arizona.....        | 24                 | 35             | 44                | 24                 | 35             | 44                | 755                | 1,120        | 1,408             | 54                              | 61                |
| Utah.....           | 49                 | 109            | 120               | 48                 | 107            | 118               | 1,818              | 4,387        | 5,310             | 46                              | 56                |
| Nevada.....         | 8                  | 16             | 17                | 8                  | 16             | 17                | 292                | 560          | 663               | 51                              | 67                |
| Washington.....     | 61                 | 135            | 146               | 61                 | 135            | 146               | 1,941              | 3,915        | 5,402             | 45                              | 58                |
| Oregon.....         | 107                | 213            | 196               | 107                | 213            | 196               | 3,087              | 5,325        | 6,272             | 50                              | 64                |
| California.....     | 1,126              | 1,361          | 1,225             | 1,116              | 1,226          | 1,042             | 20,764             | 34,328       | 25,529            | 40                              | 72                |
| Western.....        | 2,371              | 3,067          | 3,069             | 2,112              | 2,768          | 2,785             | 54,186             | 74,680       | 80,335            | 42.3                            | 57.7              |
| United States.....  | 12,713             | 15,057         | 15,080            | 10,707             | 13,496         | 14,049            | 224,970            | 310,108      | 358,709           | 39.6                            | 49.4              |

<sup>1</sup> Preliminary.<sup>2</sup> Includes an allowance for unredeemed loans at average loan value.

Agricultural Marketing Service.

TABLE 105.—*Barley: Production in specified countries, 1899-1941*

| Year of<br>harvest <sup>1</sup> | United<br>States           | Union<br>of So-<br>viet So-<br>cialist<br>Repub-<br>lics <sup>2</sup> | Ger-<br>many               | Hun-<br>gary<br>and<br>Ruma-<br>nia | India<br>and<br>Burma      | North<br>Africa <sup>3</sup> | Spain                      | Can-<br>ada                | Japan                      | Esti-<br>mated<br>Euro-<br>pean<br>total | Esti-<br>mated<br>world<br>total |
|---------------------------------|----------------------------|---|----------------------------|-------------------------------------|----------------------------|------------------------------|----------------------------|----------------------------|----------------------------|--|----------------------------------|
|                                 | <i>Million<br/>bushels</i> | <i>Million<br/>bushels</i>  | <i>Million<br/>bushels</i> | <i>Million<br/>bushels</i>          | <i>Million<br/>bushels</i> | <i>Million<br/>bushels</i>   | <i>Million<br/>bushels</i> | <i>Million<br/>bushels</i> | <i>Million<br/>bushels</i> | <i>Million<br/>bushels</i>               | <i>Million<br/>bushels</i>       |
| 1899.....                       | 118                        | 227   | 140                        | 69                                  |                            |                              | 54                         |                            | 77                         | 763                                      | 1,608                            |
| 1900.....                       | 97                         | 237   | 141                        | 71                                  |                            |                              | 57                         | 22                         | 82                         | 762                                      | 1,613                            |
| 1901.....                       | 124                        | 240   | 156                        | 77                                  |                            |                              | 80                         |                            | 83                         | 813                                      | 1,689                            |
| 1902.....                       | 146                        | 338   | 145                        | 90                                  |                            |                              | 81                         |                            | 74                         | 933                                      | 1,824                            |
| 1903.....                       | 149                        | 357   | 156                        | 98                                  |                            |                              | 64                         |                            | 60                         | 953                                      | 1,825                            |
| 1904.....                       | 166                        | 346   | 138                        | 64                                  |                            |                              | 54                         |                            | 81                         | 861                                      | 1,780                            |
| 1905.....                       | 172                        | 347   | 137                        | 92                                  |                            |                              | 46                         |                            | 77                         | 881                                      | 1,777                            |
| 1906.....                       | 179                        | 331   | 146                        | 106                                 |                            |                              | 90                         |                            | 84                         | 943                                      | 1,905                            |
| 1907.....                       | 151                        | 377   | 164                        | 85                                  |                            |                              | 54                         |                            | 90                         | 949                                      | 1,878                            |
| 1908.....                       | 171                        | 402   | 143                        | 72                                  |                            |                              | 70                         | 47                         | 87                         | 941                                      | 1,885                            |
| 1909.....                       | 173                        | 502   | 164                        | 94                                  |                            |                              | 79                         | 55                         | 87                         | 1,123                                    | 2,189                            |
| 1910.....                       | 142                        | 488   | 136                        | 85                                  |                            |                              | 76                         | 29                         | 82                         | 1,051                                    | 2,066                            |
| 1911.....                       | 145                        | 437   | 148                        | 102                                 |                            |                              | 87                         | 44                         | 86                         | 1,046                                    | 2,109                            |
| 1912.....                       | 197                        | 496   | 163                        | 93                                  |                            |                              | 60                         | 49                         | 91                         | 1,089                                    | 2,175                            |
| 1913.....                       | 159                        | 600   | 172                        | 110                                 |                            |                              | 69                         | 48                         | 101                        | 1,235                                    | 2,335                            |
| 1914.....                       | 178                        | <sup>4</sup> 433  | 144                        | 93                                  | 125                        |                              | 72                         | 36                         | 86                         | 980                                      | 1,989                            |
| 1915.....                       | 207                        | <sup>5</sup> 429  | 114                        | 89                                  | 143                        | 93                           | 84                         | 54                         | 95                         | 907                                      | 2,008                            |
| 1916.....                       | 159                        | <sup>6</sup> 305  | 128                        | 84                                  | 148                        | 87                           | 87                         | 43                         | 89                         | 812                                      | 1,841                            |
| 1917.....                       | 182                        | 325   | <sup>7</sup> 86            |                                     | 156                        | 81                           | 78                         | 55                         | 89                         | 752                                      | 1,825                            |
| 1918.....                       | 225                        |   | 94                         | 45                                  | 156                        | 102                          | 90                         | 77                         | 82                         | 724                                      | 1,906                            |
| 1919.....                       | 131                        |   | 77                         | 53                                  | 130                        | 70                           | 82                         | 56                         | 98                         | 583                                      | 1,564                            |
| 1920.....                       | 171                        | 216   | 82                         | 89                                  | 150                        | 64                           | 90                         | 43                         | 94                         | 771                                      | 1,789                            |
| 1921.....                       | 133                        | 118   | 89                         | 66                                  | 117                        | 94                           | 89                         | 60                         | 90                         | 675                                      | 1,698                            |
| 1922.....                       | 153                        | 197   | 74                         | 116                                 | 146                        | 61                           | 78                         | 72                         | 89                         | 784                                      | 1,833                            |
| 1923.....                       | 159                        | 262   | 108                        | 88                                  | 145                        | 103                          | 112                        | 77                         | 73                         | 911                                      | 1,999                            |
| 1924.....                       | 165                        | 201   | 110                        | 45                                  | 137                        | 86                           | 84                         | 89                         | 77                         | 766                                      | 1,859                            |
| 1925.....                       | 192                        | 275   | 119                        | 72                                  | 123                        | 102                          | 99                         | 87                         | 94                         | 947                                      | 2,109                            |
| 1926.....                       | 166                        | 252   | 113                        | 103                                 | 121                        | 78                           | 96                         | 100                        | 90                         | 924                                      | 2,058                            |
| 1927.....                       | 239                        | 206   | 126                        | 82                                  | 119                        | 91                           | 92                         | 97                         | 84                         | 865                                      | 2,032                            |
| 1928.....                       | 328                        | 260   | 154                        | 100                                 | 98                         | 111                          | 82                         | 136                        | 83                         | 1,004                                    | 2,362                            |
| 1929.....                       | 280                        | 331   | 146                        | 157                                 | 118                        | 112                          | 97                         | 102                        | 82                         | 1,131                                    | 2,418                            |
| 1930.....                       | 300                        | 311   | 131                        | 137                                 | 107                        | 92                           | 104                        | 101                        | 74                         | 1,070                                    | 2,324                            |
| 1931.....                       | 199                        | 238   | 139                        | 87                                  | 112                        | 104                          | 91                         | 67                         | 78                         | 928                                      | 2,073                            |
| 1932.....                       | 298                        | 231   | 148                        | 100                                 | 111                        | 106                          | 133                        | 81                         | 80                         | 1,009                                    | 2,274                            |
| 1933.....                       | 154                        | <sup>8</sup> 360  | 159                        | 125                                 | 110                        | 103                          | 100                        | 63                         | 69                         | 1,137                                    | 2,225                            |
| 1934.....                       | 117                        | 314   | 147                        | 65                                  | 113                        | 130                          | 129                        | 64                         | 73                         | 1,030                                    | 2,160                            |
| 1935.....                       | 286                        | 375   | 156                        | 68                                  | 117                        | 94                           | 97                         | 84                         | 79                         | 1,073                                    | 2,346                            |
| 1936.....                       | 147                        | 429   | 156                        | 104                                 | 109                        | 114                          | 79                         | 72                         | 69                         | 1,126                                    | 2,300                            |
| 1937.....                       | 220                        | 487   | 163                        | 68                                  | 108                        | 85                           | <sup>9</sup> 70            | 83                         | 72                         | 1,163                                    | 2,336                            |
| 1938.....                       | 253                        | 377   | 195                        | 71                                  | 97                         | 92                           | 34                         | 102                        | 64                         | 1,108                                    | 2,410                            |
| 1939.....                       | 275                        |   | <sup>10</sup> 182          | 74                                  | 87                         | 179                          | 65                         | 103                        | 82                         | 1,114                                    | 2,539                            |
| 1940.....                       | 310                        |   | <sup>10</sup> 195          | 83                                  |                            | <sup>11</sup> 135            | 64                         | 104                        | 77                         | 1,102                                    | 2,510                            |
| 1941 <sup>12</sup>              | 359                        |   |                            |                                     |                            | <sup>11</sup> 130            | 77                         | 117                        | 76                         | 929                                      | 2,200                            |

<sup>1</sup> Harvests of the Northern Hemisphere countries are combined with those of the Southern Hemisphere which immediately follow; thus, for 1939 the crop harvested in the Northern Hemisphere countries in 1939 is combined with the Southern Hemisphere harvest which began late in 1939 and ended early in 1940.

<sup>2</sup> Through 1913 estimates are for the total Russian Empire.

<sup>3</sup> Morocco, Algeria, Tunisia, and Egypt.

<sup>4</sup> Total Russian Empire, exclusive of the 10 Vistula Provinces of Russian Poland and the Province of Batum in Transcaucasia.

<sup>5</sup> Exclusive of Russian Poland, Lithuania, parts of present Latvia and the Ukraine, and the Provinces of Batum and Elizabetpol, in Transcaucasia.

<sup>6</sup> Beginning this year, estimates for the present territory of the Union of Soviet Socialist Republics, exclusive of Turkestan, Transcaucasia, and the Far East, which territory in 1924 produced 20,897,000 bushels.

<sup>7</sup> Beginning this year, production in present boundaries and therefore not comparable with that of earlier years.

<sup>8</sup> Beginning this year, official estimates, but figures may not be strictly comparable with those for previous years.

<sup>9</sup> Unofficial estimate.

<sup>10</sup> Including Sudetenland and Memel.

<sup>11</sup> Production for Morocco estimated.

<sup>12</sup> Preliminary.

Bureau of Agricultural Economics. Compiled from official sources and International Institute of Agriculture.



TABLE 106.—Barley: Acreage, yield per acre, and production in specified countries, year of harvest, averages 1925-29 and 1930-34, annual 1939-41

| Country                                  | Acreage            |                    |        |        | Yield per acre    |                    |                    |      | Production |                   |                    |                    |
|--|--------------------|--------------------|--------|--------|-------------------|--------------------|--------------------|------|------------|-------------------|--------------------|--------------------|
|  | Average<br>1925-29 | Average<br>1930-34 | 1939   | 1940   | 1941 <sup>1</sup> | Average<br>1925-29 | Average<br>1930-34 | 1939 | 1940       | 1941 <sup>2</sup> | Average<br>1925-29 | Average<br>1930-34 |
| NORTHERN HEMISPHERE                      |                    |                    |        |        |                   |                    |                    |      |            |                   |                    |                    |
| North America:                           |                    |                    |        |        |                   |                    |                    |      |            |                   |                    |                    |
| Canada:                                  |                    |                    |        |        |                   |                    |                    |      |            |                   |                    |                    |
| United States.....                       | 4,297              | 3,944              | 4,347  | 4,342  | 5,304             | 24.3               | 19.1               | 23.7 | 24.0       | 22.0              | 104,549            | 75,202             |
| Mexico.....                              | 10,366             | 10,640             | 12,644 | 13,496 | 14,049            | 23.3               | 20.1               | 21.7 | 23.0       | 25.5              | 241,168            | 274,757            |
| Mexico.....                              | 430                | 387                | 357    | 328    |                   | 8.9                | 9.8                | 12.5 | 14.5       |                   | 3,815              | 3,806              |
| Estimated total.....                     | 15,100             | 15,000             | 17,300 | 18,200 | 19,700            |                    |                    |      |            |                   | 350,000            | 293,000            |
| Europe:                                  |                    |                    |        |        |                   |                    |                    |      |            |                   |                    |                    |
| England and Wales.....                   | 1,164              | 924                | 910    |        |                   | 38.5               | 36.7               | 40.7 |            |                   | 44,844             | 33,925             |
| Scotland.....                            | 121                | 84                 | 99     |        |                   | 41.9               | 42.4               |      |            |                   | 5,008              | 5,565              |
| Ireland.....                             | 131                | 119                | 74     | 132    | 163               | 47.7               | 46.7               | 49.4 | 49.1       | 40.9              | 6,253              | 5,555              |
| Norway.....                              | 143                | 140                | 116    |        |                   | 34.5               | 35.0               | 41.0 |            |                   | 4,929              | 4,803              |
| Sweden.....                              | 350                | 284                | 258    | 264    | 241               | 34.0               | 35.6               | 41.3 | 32.9       | 29.9              | 11,915             | 10,103             |
| Denmark.....                             | 826                | 875                | 1,040  | 973    | 930               | 50.3               | 51.8               | 54.2 | 53.8       | 45.7              | 41,541             | 45,302             |
| Netherlands.....                         | 71                 | 64                 | 102    | 107    |                   | 55.8               | 50.7               | 65.8 |            |                   | 3,869              | 3,247              |
| Belgium.....                             | 77                 | 89                 | 48     | 57     | 74                | 50.8               | 49.4               | 48.9 |            |                   | 3,908              | 4,400              |
| France.....                              | 1,776              | 1,975              | 2,975  |        |                   | 29.0               | 26.6               | 31.6 |            |                   | 51,305             | 48,057             |
| Spain.....                               | 4,455              | 3,381              | 3,886  | 3,859  | 3,886             | 20.9               | 23.8               | 19.3 | 16.6       | 19.9              | 93,302             | 111,337            |
| Portugal.....                            | 181                | 173                | 151    |        |                   | 10.0               | 12.0               | 11.4 | 8.0        |                   | 1,814              | 2,079              |
| Italy.....                               | 575                | 529                | 506    | 502    |                   | 19.5               | 20.2               | 21.4 | 20.0       |                   | 11,211             | 10,670             |
| Germany.....                             | 3,696              | 3,917              | 4,407  | 4,523  |                   | 35.6               | 37.0               | 41.2 | 37.3       |                   | 131,607            | 144,858            |
| Austria.....                             | 371                | 421                | 407    | 432    | 494               | 29.4               | 30.2               | 33.9 | 31.9       |                   | 10,910             | 12,729             |
| Czechoslovakia.....                      | 1,769              | 1,704              | 1,644  | 1,497  | 1,489             | 33.7               | 33.3               | 43.0 | 28.2       | 24.9              | 59,635             | 56,789             |
| Greece.....                              | 453                | 541                | 532    | 547    | 469               | 14.9               | 16.0               | 19.1 | 20.1       |                   | 6,768              | 8,678              |
| Poland.....                              | 2,841              | 3,000              | 2,926  |        |                   | 20.4               | 22.1               | 23.2 |            |                   | 58,097             | 66,404             |
| Lithuania.....                           | 448                | 489                | 550    | 558    |                   | 20.6               | 21.9               | 21.4 |            |                   | 9,243              | 10,730             |
| Latvia.....                              | 456                | 450                | 445    |        |                   | 16.3               | 20.1               | 22.9 |            |                   | 7,125              | 9,044              |
| Estonia.....                             | 285                | 267                | 207    |        |                   | 17.9               | 19.0               | 20.0 |            |                   | 5,112              | 5,085              |
| Finland.....                             | 773                | 306                | 294    |        |                   | 23.8               | 26.9               | 29.4 | 22.7       | 20.6              | 6,487              | 8,235              |
| Union of Soviet Socialist Republics..... | 18,219             | 23,037             |        | 7,281  | 7,325             | 14.9               | 16.0               |      |            |                   | 264,740            | 290,850            |
| Danube Basin:                            |                    |                    |        |        |                   |                    |                    |      |            |                   |                    |                    |
| Hungary.....                             | 1,054              | 1,167              | 1,320  | 1,300  |                   | 25.9               | 25.0               | 27.5 | 24.5       |                   | 27,329             | 29,226             |
| Yugoslavia.....                          | 943                | 1,054              | 1,040  | 1,036  |                   | 18.4               | 18.0               | 18.6 | 16.5       |                   | 17,378             | 18,930             |
| Bulgaria.....                            | 562                | 707                | 544    | 556    |                   | 21.7               | 24.4               | 30.6 | 26.0       |                   | 12,203             | 14,811             |
| Rumania.....                             | 4,360              | 4,571              | 2,703  | 1,345  |                   | 17.3               | 16.1               | 13.8 | 19.6       |                   | 75,485             | 73,564             |
| Estimated total.....                     | 45,100             | 46,500             | 47,800 | 48,800 | 25,000            |                    |                    |      |            |                   | 974,000            | 1,034,000          |
| Estimated total.....                     |                    |                    |        |        |                   |                    |                    |      |            |                   | 1,114,000          | 1,102,000          |
| Estimated total.....                     |                    |                    |        |        |                   |                    |                    |      |            |                   | 3,812              | 3,884              |
| Estimated total.....                     |                    |                    |        |        |                   |                    |                    |      |            |                   | 7,637              | 7,606              |
| Estimated total.....                     |                    |                    |        |        |                   |                    |                    |      |            |                   | 1,102,000          | 929,000            |

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| Africa: | Morocco | 3,028 | 3,464 | 3,978 | 4,720 | 14.6 | 15.2 | 24.6 |  |  |  | 44,062 | 52,779 | 97,737 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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<sup>1</sup> Harvests of the Northern Hemisphere countries are combined with those of the Southern Hemisphere which immediately follow; thus, for 1940 the crop harvested in the Northern Hemisphere countries in 1940 is combined with the Southern Hemisphere harvest which began late in 1940 and ended early in 1941.

### 2 Preliminary.

: Unofficial estimate.

† Including Sudetenland and Memel.

Bohemia and Moravia.

<sup>6</sup> Slovakia.

<sup>7</sup> New boundaries.

<sup>8</sup> 4-year average.

15 provinces of Unoccupied China.

<sup>10</sup> 3-year average.

Bureau of Agricultural Economics.  
Institute of Agriculture.

TABLE 107.—*Barley: Production and farm disposition, United States, 1909-41*

| Crop of— | Production       | Feed and seed <sup>1</sup> | Sold <sup>2</sup> | Crop of—          | Production       | Feed and seed <sup>1</sup> | Sold <sup>2</sup> |
|----------|------------------|----------------------------|-------------------|-------------------|------------------|----------------------------|-------------------|
|          | <i>1,000 bu.</i> | <i>1,000 bu.</i>           | <i>1,000 bu.</i>  |                   | <i>1,000 bu.</i> | <i>1,000 bu.</i>           | <i>1,000 bu.</i>  |
| 1909     | 173,069          | 82,943                     | 90,126            | 1926              | 166,030          | 115,160                    | 50,870            |
| 1910     | 142,419          | 68,484                     | 73,935            | 1927              | 239,071          | 159,602                    | 79,469            |
| 1911     | 145,074          | 64,061                     | 81,013            | 1928              | 328,351          | 219,650                    | 108,701           |
| 1912     | 196,927          | 93,189                     | 103,738           | 1929              | 279,924          | 203,180                    | 76,744            |
| 1913     | 158,820          | 81,434                     | 77,386            | 1930              | 300,205          | 220,603                    | 79,602            |
| 1914     | 177,712          | 92,242                     | 85,470            | 1931              | 199,391          | 162,620                    | 36,771            |
| 1915     | 206,976          | 112,917                    | 94,059            | 1932              | 298,313          | 223,308                    | 75,005            |
| 1916     | 159,157          | 89,930                     | 69,227            | 1933              | 153,767          | 108,317                    | 45,450            |
| 1917     | 182,209          | 107,110                    | 75,099            | 1934              | 116,680          | 76,865                     | 39,815            |
| 1918     | 225,067          | 135,827                    | 89,240            | 1935              | 285,774          | 187,159                    | 98,615            |
| 1919     | 131,086          | 81,374                     | 49,712            | 1936              | 147,475          | 95,152                     | 52,323            |
| 1920     | 171,042          | 102,535                    | 68,507            | 1937              | 220,327          | 132,650                    | 87,677            |
| 1921     | 132,702          | 79,575                     | 53,127            | 1938              | 253,005          | 156,682                    | 96,323            |
| 1922     | 152,908          | 91,223                     | 61,685            | 1939              | 274,767          | 168,289                    | 106,478           |
| 1923     | 158,994          | 96,154                     | 62,840            | 1940              | 310,108          | 197,337                    | 112,771           |
| 1924     | 165,318          | 96,451                     | 68,867            | 1941 <sup>3</sup> | 358,709          | 227,419                    | 131,290           |
| 1925     | 192,466          | 118,230                    | 74,236            |                   |                  |                            |                   |

<sup>1</sup> Relates to quantities used on farms where produced. Additional quantities of purchased barley are so utilized.

<sup>2</sup> Includes barley sold to other farmers for livestock feed, as well as barley sold for commercial utilization.

<sup>3</sup> Preliminary.

Agricultural Marketing Service. Relates to disposition of the crop specified and not to disposition within the marketing year.

TABLE 108.—*Barley: Percentage of total sales by farmers made in each month, United States, average 1930-39, annual 1931-40*

| Crop of—    | June        | July        | Aug.        | Sept.       | Oct.        | Nov.        | Dec.        | Jan.        | Feb.        | Mar.        | Apr.        | May         | June        |
|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
|             | <i>Pct.</i> | <i>Pct.</i> | <i>Pct.</i> | <i>Pct.</i> | <i>Pct.</i> | <i>Pct.</i> | <i>Pct.</i> | <i>Pct.</i> | <i>Pct.</i> | <i>Pct.</i> | <i>Pct.</i> | <i>Pct.</i> | <i>Pct.</i> |
| 1930-39 avg | 5.9         | 14.4        | 22.0        | 13.3        | 8.9         | 6.0         | 5.5         | 4.7         | 4.0         | 4.6         | 4.3         | 4.1         | 2.3         |
| 1931        | 4.8         | 17.8        | 21.5        | 13.5        | 10.0        | 6.0         | 5.2         | 4.4         | 3.8         | 4.1         | 4.0         | 3.3         | 1.6         |
| 1932        | 6.0         | 25.9        | 16.5        | 9.5         | 5.8         | 4.9         | 4.2         | 2.6         | 2.4         | 3.8         | 6.1         | 7.4         | 4.9         |
| 1933        | 9.6         | 18.1        | 24.5        | 11.0        | 6.4         | 4.0         | 3.6         | 4.0         | 3.7         | 4.4         | 3.6         | 4.4         | 2.7         |
| 1934        | 8.9         | 16.2        | 18.3        | 12.3        | 8.2         | 5.5         | 6.2         | 5.8         | 3.7         | 4.6         | 5.2         | 3.4         | 1.7         |
| 1935        | 2.3         | 7.5         | 16.5        | 17.5        | 10.5        | 7.1         | 7.0         | 5.2         | 3.4         | 7.0         | 6.4         | 5.9         | 3.7         |
| 1936        | 4.3         | 15.2        | 36.3        | 11.3        | 8.1         | 5.1         | 5.5         | 2.8         | 2.7         | 3.4         | 2.2         | 2.1         | 1.0         |
| 1937        | 3.1         | 11.1        | 20.8        | 15.3        | 10.1        | 7.9         | 6.3         | 6.5         | 6.4         | 5.1         | 3.5         | 2.8         | 1.1         |
| 1938        | 4.5         | 11.2        | 21.2        | 13.1        | 11.0        | 6.4         | 5.9         | 5.7         | 4.5         | 5.6         | 4.4         | 3.3         | 3.2         |
| 1939        | 5.8         | 12.3        | 19.8        | 12.7        | 8.4         | 7.0         | 6.2         | 5.7         | 5.6         | 4.6         | 4.7         | 5.1         | 2.1         |
| 1940        | 4.1         | 11.6        | 15.6        | 12.2        | 9.6         | 7.3         | 6.8         | 6.6         | 5.3         | 5.0         | 4.7         | 7.0         | 4.2         |

Agricultural Marketing Service.



TABLE 109.—*Barley: Supply and distribution in the United States, 1926-42*

| Year                   | Carry-over       |                    |                  | Production       | Total supply     | Net exports <sup>1</sup> | Domestic disappearance |
|------------------------|------------------|--------------------|------------------|------------------|------------------|--------------------------|------------------------|
|                        | Farm             | Commercial         | Total            |                  |                  |                          |                        |
| Year beginning August: | <i>1,000 bu.</i> | <i>1,000 bu.</i>   | <i>1,000 bu.</i> | <i>1,000 bu.</i> | <i>1,000 bu.</i> | <i>1,000 bu.</i>         | <i>1,000 bu.</i>       |
| 1926                   | 8,730            | <sup>2</sup> 2,299 | 11,029           | 166,030          | 177,059          | 20,512                   | 149,961                |
| 1927                   | 3,478            | 3,108              | 6,586            | 239,071          | 245,657          | 38,967                   | 196,169                |
| 1928                   | 7,054            | 3,467              | 10,521           | 328,351          | 338,872          | 62,172                   | 251,851                |
| 1929                   | 16,046           | 8,803              | 24,849           | 279,924          | 304,773          | 20,630                   | 265,734                |
| 1930                   | 11,663           | 6,746              | 18,409           | 300,205          | 318,614          | 11,510                   | 287,267                |
| 1931                   | 13,269           | 6,568              | 19,837           | 199,391          | 219,228          | 4,090                    | 205,759                |
| 1932                   | 5,939            | 3,440              | 9,379            | 298,313          | 307,692          | 9,423                    | 268,036                |
| 1933                   | 15,646           | 14,587             | 30,233           | 153,767          | 184,000          | 4,932                    | 171,068                |
| Year beginning June:   |                  |                    |                  |                  |                  |                          |                        |
| 1934                   | 24,937           | 11,322             | 36,259           | 116,680          | 152,939          | <sup>3</sup> 13,300      | 144,271                |
| 1935                   | 13,868           | 8,100              | 21,968           | 285,774          | 307,742          | 713                      | 230,838                |
| 1936                   | 64,369           | 11,822             | 76,191           | 147,475          | 223,666          | <sup>3</sup> 20,697      | 217,182                |
| 1937                   | 21,308           | 5,873              | 27,181           | 220,327          | 247,508          | 7,768                    | 202,928                |
| 1938                   | 31,565           | 5,247              | 36,812           | 253,005          | 289,817          | 9,982                    | 221,798                |
| 1939                   | 52,292           | 5,745              | 58,037           | 274,767          | 332,804          | 1,854                    | 272,117                |
| 1940                   | 50,024           | 8,809              | 58,833           | 310,108          | 368,941          | <sup>3</sup> 542         | 299,142                |
| 1941                   | 65,615           | 4,726              | 70,341           | 358,709          | 429,050          |                          |                        |
| 1942 <sup>4</sup>      | 76,260           | 4,541              | 80,801           | 416,932          | 497,733          |                          |                        |

<sup>1</sup> Compiled from reports of the Bureau of Foreign and Domestic Commerce.<sup>2</sup> Bradstreet's visible.<sup>3</sup> Net imports.<sup>4</sup> Preliminary.

Bureau of Agricultural Economics.

TABLE 110.—*Barley: Annual disappearance for specified purposes, 1929-40*

| Marketing year beginning— | Used in producing malt               |                                 | Seed <sup>3</sup>    | Feed, other uses, and waste <sup>4</sup> | Domestic disappearance <sup>5</sup> | Net exports <sup>5</sup> | Total disappearance of domestic barley <sup>5</sup> |
|---------------------------|--------------------------------------|---------------------------------|----------------------|--|-------------------------------------|--------------------------|---|
|                           | For alcoholic beverages <sup>1</sup> | For other purposes <sup>2</sup> |                      |  |                                     |                          |   |
|                           | <i>1,000 bushels</i>                 | <i>1,000 bushels</i>            | <i>1,000 bushels</i> | <i>1,000 bushels</i>                     | <i>1,000 bushels</i>                | <i>1,000 bushels</i>     | <i>1,000 bushels</i>                                |
| 1929                      | 4,551                                | 16,644                          | 22,451               | 222,088                                  | 265,734                             | 20,630                   | 286,364   |
| 1930                      | 3,920                                | 17,754                          | 22,808               | 242,785                                  | 287,267                             | 11,510                   | 298,777   |
| 1931                      | 3,334                                | 17,004                          | 23,987               | 161,434                                  | 205,759                             | 4,090                    | 209,849   |
| 1932                      | 11,116                               | 14,396                          | 23,440               | 219,084                                  | 268,036                             | 9,423                    | 277,459   |
| 1933                      | 42,467                               | 11,109                          | 19,908               | 97,584                                   | 171,068                             | 4,932                    | 176,060   |
| 1934                      | 53,345                               | 7,143                           | 22,995               | 60,788                                   | 144,271                             | <sup>6</sup> 13,300      | 130,971   |
| 1935                      | 62,156                               | 5,289                           | 21,212               | 142,181                                  | 230,838                             | 713                      | 231,551   |
| 1936                      | 68,563                               | 5,546                           | 20,263               | 122,810                                  | 217,182                             | <sup>6</sup> 20,697      | 196,485   |
| 1937                      | 60,610                               | 4,959                           | 19,854               | 117,505                                  | 202,928                             | 7,768                    | 210,696   |
| 1938                      | 56,755                               | 3,527                           | 25,559               | 135,957                                  | 221,798                             | 9,982                    | 231,780   |
| 1939                      | 57,377                               | 3,500                           | 26,350               | 184,890                                  | 272,117                             | 1,854                    | 273,971   |
| 1940                      | 58,469                               | 3,500                           | 26,390               | 210,783                                  | 299,142                             | <sup>6</sup> 542         | 298,600   |

<sup>1</sup> Year beginning July. Bureau of Internal Revenue.<sup>2</sup> Estimated on basis of total malt production and quantities exported, imported, and used in alcoholic beverages, year beginning July.<sup>3</sup> Based on acreage seeded the following year.<sup>4</sup> Balancing items, mostly feed.<sup>5</sup> Crop marketing years: August-July 1929-33; June-May 1934-40.<sup>6</sup> Net imports.

Bureau of Agricultural Economics.

TABLE 111.—*Barley: Commercial stocks in United States and Canada, average 1930-39, annual 1931-41*DOMESTIC BARLEY IN UNITED STATES<sup>1</sup>

| Year beginning July | July                      | Aug.                      | Sept.                      | Oct.                       | Nov.                       | Dec.                       | Jan.                       | Feb.                       | Mar.                       | Apr.                       | May                       | June                      |
|---------------------|---------------------------|---------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|---------------------------|---------------------------|
| 1930-39 avg.---     | 1,000<br>bushels<br>7,297 | 1,000<br>bushels<br>7,774 | 1,000<br>bushels<br>12,354 | 1,000<br>bushels<br>15,092 | 1,000<br>bushels<br>16,060 | 1,000<br>bushels<br>15,859 | 1,000<br>bushels<br>14,776 | 1,000<br>bushels<br>13,883 | 1,000<br>bushels<br>12,628 | 1,000<br>bushels<br>10,910 | 1,000<br>bushels<br>9,194 | 1,000<br>bushels<br>7,794 |
| 1931-----           | 6,826                     | 6,568                     | 7,093                      | 7,211                      | 7,355                      | 7,124                      | 6,164                      | 5,710                      | 5,185                      | 4,179                      | 3,732                     | 2,848                     |
| 1932-----           | 2,793                     | 3,440                     | 6,651                      | 8,976                      | 9,380                      | 9,862                      | 10,245                     | 10,415                     | 10,121                     | 9,848                      | 9,599                     | 12,181                    |
| 1933-----           | 13,417                    | 14,587                    | 17,975                     | 19,330                     | 20,176                     | 19,958                     | 18,291                     | 17,236                     | 16,123                     | 14,535                     | 13,010                    | 11,322                    |
| 1934-----           | 10,633                    | 9,945                     | 13,264                     | 17,744                     | 17,531                     | 19,164                     | 18,290                     | 16,406                     | 14,255                     | 11,757                     | 9,163                     | 8,100                     |
| 1935-----           | 6,102                     | 5,234                     | 8,635                      | 13,918                     | 18,436                     | 18,245                     | 17,779                     | 16,970                     | 15,281                     | 14,222                     | 12,913                    | 11,822                    |
| 1936-----           | 10,141                    | 9,850                     | 15,343                     | 17,732                     | 20,012                     | 20,541                     | 17,639                     | 14,990                     | 13,703                     | 11,148                     | 8,448                     | 5,873                     |
| 1937-----           | 4,709                     | 5,227                     | 11,634                     | 13,473                     | 13,368                     | 12,768                     | 11,733                     | 11,759                     | 11,524                     | 9,819                      | 7,998                     | 5,010                     |
| 1938-----           | 5,771                     | 7,885                     | 15,096                     | 17,025                     | 18,924                     | 16,187                     | 15,015                     | 13,752                     | 11,726                     | 10,182                     | 8,876                     | 5,745                     |
| 1939-----           | 6,210                     | 8,253                     | 16,904                     | 19,422                     | 20,398                     | 20,106                     | 18,614                     | 17,353                     | 16,079                     | 13,943                     | 10,883                    | 8,809                     |
| 1940-----           | 6,956                     | 5,598                     | 10,254                     | 11,074                     | 11,371                     | 9,682                      | 9,640                      | 8,195                      | 7,335                      | 6,561                      | 5,157                     | 4,726                     |
| 1941-----           | 4,931                     | 5,471                     | 5,514                      | 6,228                      | 7,757                      | 8,739                      | 10,002                     | 9,244                      | 9,656                      | 8,324                      | 6,344                     | 4,541                     |

UNITED STATES BARLEY IN CANADA<sup>2</sup>

|                 |     |     |     |     |     |    |    |    |    |    |     |     |
|-----------------|-----|-----|-----|-----|-----|----|----|----|----|----|-----|-----|
| 1930-39 avg.--- | 114 | 99  | 125 | 157 | 156 | 42 | 44 | 36 | 34 | 31 | 53  | 48  |
| 1931-----       | 45  | 45  | 24  | 24  | 24  | 24 | 25 | 25 | 25 | 25 | 25  | 77  |
| 1932-----       | 6   | 1   | 130 | 114 | 111 | 21 | 21 | 21 | 21 | 21 | 21  | 21  |
| 1933-----       | 21  | 0   | 0   | 0   | 0   | 0  | 0  | 0  | 0  | 0  | 0   | 0   |
| 1934-----       | 0   | 0   | 0   | 0   | 0   | 0  | 0  | 0  | 0  | 0  | 0   | 0   |
| 1935-----       | 0   | 0   | 0   | 0   | 0   | 0  | 0  | 0  | 0  | 0  | 0   | 49  |
| 1936-----       | 0   | 0   | 0   | 0   | 0   | 0  | 0  | 0  | 0  | 0  | 0   | 0   |
| 1937-----       | 0   | 0   | 319 | 168 | 88  | 0  | 0  | 0  | 0  | 0  | 240 | 220 |
| 1938-----       | 122 | 135 | 110 | 675 | 887 | 0  | 0  | 0  | 0  | 0  | 0   | 44  |
| 1939-----       | 10  | 14  | 14  | 4   | 4   | 4  | 4  | 4  | 3  | 2  | 1   | 0   |
| 1940-----       | 0   | 0   | 0   | 0   | 0   | 0  | 0  | 0  | 0  | 0  | 0   | 0   |
| 1941-----       | 0   | 0   | 0   | 0   | 0   | 0  | 0  | 0  | 0  | 0  | 0   | 0   |

CANADIAN BARLEY IN CANADA<sup>3</sup>

|                 |        |        |       |        |        |        |        |        |        |        |       |       |
|-----------------|--------|--------|-------|--------|--------|--------|--------|--------|--------|--------|-------|-------|
| 1930-39 avg.--- | 7,802  | 6,887  | 8,687 | 12,427 | 13,189 | 11,574 | 11,246 | 10,866 | 10,585 | 10,478 | 9,453 | 7,505 |
| 1931-----       | 11,158 | 10,142 | 8,468 | 11,334 | 11,270 | 9,633  | 9,970  | 9,878  | 9,631  | 9,620  | 7,949 | 6,160 |
| 1932-----       | 4,344  | 3,627  | 3,293 | 5,786  | 5,328  | 6,024  | 6,772  | 6,776  | 6,679  | 6,802  | 6,505 | 6,281 |
| 1933-----       | 6,952  | 7,733  | 8,917 | 10,679 | 11,940 | 11,868 | 11,605 | 11,045 | 10,808 | 10,536 | 9,801 | 9,211 |
| 1934-----       | 9,060  | 9,048  | 9,764 | 13,140 | 14,013 | 11,614 | 10,888 | 10,505 | 10,075 | 9,569  | 8,382 | 6,295 |
| 1935-----       | 5,026  | 3,395  | 3,609 | 7,637  | 10,195 | 9,054  | 9,145  | 8,817  | 8,371  | 8,951  | 8,617 | 7,100 |
| 1936-----       | 5,755  | 5,235  | 9,636 | 14,173 | 14,813 | 11,919 | 9,043  | 8,874  | 8,934  | 8,512  | 6,705 | 5,493 |
| 1937-----       | 4,435  | 2,804  | 7,901 | 12,688 | 12,461 | 11,168 | 10,081 | 9,735  | 9,958  | 8,586  | 8,154 | 6,020 |
| 1938-----       | 4,916  | 3,313  | 7,995 | 10,277 | 9,744  | 7,121  | 7,673  | 6,565  | 6,304  | 6,775  | 6,980 | 6,322 |
| 1939-----       | 6,314  | 5,543  | 7,248 | 10,100 | 11,080 | 7,292  | 7,261  | 7,301  | 7,835  | 8,633  | 8,384 | 7,702 |
| 1940-----       | 6,111  | 4,325  | 4,343 | 5,783  | 6,189  | 7,253  | 6,589  | 5,842  | 5,234  | 5,457  | 5,305 | 4,780 |
| 1941-----       | 4,349  | 3,812  | 6,906 | 11,031 | 15,288 | 14,172 | 13,065 | 12,502 | 11,742 | 10,662 | 9,109 | 7,525 |

CANADIAN BARLEY IN UNITED STATES<sup>4</sup>

|                 |       |       |       |       |       |       |       |       |       |       |       |       |
|-----------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 1930-39 avg.--- | 325   | 331   | 272   | 406   | 492   | 813   | 1,296 | 1,171 | 1,034 | 752   | 550   | 389   |
| 1931-----       | 163   | 119   | 3     | 4     | 4     | 649   | 1,587 | 1,587 | 1,552 | 1,479 | 1,272 | 283   |
| 1932-----       | 57    | 1     | 2     | 27    | 46    | 0     | 0     | 0     | 0     | 0     | 0     | 0     |
| 1933-----       | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 9     |
| 1934-----       | 0     | 1     | 259   | 412   | 606   | 888   | 1,682 | 1,240 | 1,161 | 1,158 | 188   | 263   |
| 1935-----       | 243   | 459   | 225   | 124   | 113   | 0     | 34    | 21    | 21    | 0     | 0     | 0     |
| 1936-----       | 0     | 389   | 671   | 1,215 | 2,269 | 3,305 | 5,808 | 5,349 | 4,630 | 2,741 | 2,007 | 1,183 |
| 1937-----       | 354   | 481   | 256   | 306   | 295   | 165   | 145   | 145   | 165   | 115   | 51    | 0     |
| 1938-----       | 0     | 0     | 0     | 52    | 178   | 31    | 1     | 0     | 0     | 0     | 0     | 147   |
| 1939-----       | 61    | 20    | 0     | 1,024 | 578   | 1,531 | 2,377 | 2,090 | 1,544 | 1,271 | 1,222 | 1,387 |
| 1940-----       | 1,222 | 1,207 | 1,180 | 981   | 685   | 401   | 305   | 398   | 173   | 317   | 114   | 10    |
| 1941-----       | 84    | 207   | 87    | 47    | 0     | 65    | 865   | 729   | 635   | 0     | 67    | 27    |

<sup>1</sup> Domestic barley in store in public and private elevators at terminal markets and barley afloat in vessels or barges in harbors of lake and seaboard ports, Saturday nearest the 1st of the month. Data not entirely comparable from year to year because of addition of new markets and dropping of markets at which commercial storage of grain was discontinued.

<sup>2</sup> United States barley in store at Canadian points or afloat in vessels or barges in harbors of lake and seaboard ports, Friday nearest the 1st of the month.

<sup>3</sup> Canadian barley in Canada exclusive of farm stocks, Friday nearest the 1st of the month.

<sup>4</sup> Canadian barley in store and afloat at United States lake and seaboard ports, Saturday nearest the 1st of the month.

Agricultural Marketing Service. United States and Canadian barley in Canada from Canadian Bureau of Statistics.

TABLE 112.—*Barley: Receipts graded by licensed inspectors, by months, average 1930-39, annual 1931-41*

| Year beginning July | July        | Aug.        | Sept.       | Oct.        | Nov.        | Dec.        | Jan.        | Feb.        | Mar.        | Apr.        | May         | June        | Total       |
|---------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
|                     | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> |
| 1930-39 avg.-----   | 2,558       | 7,969       | 6,804       | 5,037       | 3,583       | 3,077       | 3,028       | 2,316       | 2,781       | 2,761       | 3,084       | 2,529       | 45,527      |
| 1931-----           | 1,855       | 3,430       | 3,189       | 3,571       | 1,894       | 1,454       | 1,229       | 1,182       | 1,631       | 1,364       | 1,172       | 913         | 22,884      |
| 1932-----           | 1,328       | 4,762       | 3,257       | 2,504       | 1,934       | 1,979       | 1,389       | 1,259       | 1,249       | 3,327       | 5,271       | 3,337       | 31,596      |
| 1933-----           | 4,054       | 4,000       | 4,413       | 2,706       | 2,152       | 1,974       | 2,943       | 2,114       | 2,449       | 2,019       | 2,419       | 2,728       | 33,971      |
| 1934-----           | 2,489       | 6,210       | 5,911       | 3,905       | 3,852       | 2,936       | 1,621       | 1,316       | 1,713       | 1,897       | 2,286       | 1,664       | 35,800      |
| 1935-----           | 1,243       | 6,952       | 10,802      | 7,274       | 5,213       | 4,099       | 4,567       | 2,917       | 5,732       | 4,404       | 4,057       | 4,508       | 61,768      |
| 1936-----           | 4,552       | 11,267      | 7,223       | 6,602       | 3,260       | 2,731       | 2,260       | 2,542       | 1,950       | 2,885       | 2,445       | 2,090       | 49,807      |
| 1937-----           | 1,471       | 9,400       | 9,113       | 6,625       | 6,240       | 4,539       | 5,807       | 4,197       | 3,615       | 2,676       | 2,751       | 1,799       | 58,233      |
| 1938-----           | 2,869       | 12,200      | 7,118       | 6,677       | 3,714       | 4,217       | 4,277       | 2,774       | 4,084       | 2,673       | 2,894       | 3,255       | 56,752      |
| 1939-----           | 3,512       | 12,918      | 8,477       | 6,151       | 4,453       | 4,393       | 4,402       | 3,374       | 3,201       | 3,542       | 3,654       | 2,735       | 60,812      |
| 1940-----           | 2,244       | 10,076      | 6,059       | 4,723       | 4,232       | 5,018       | 4,489       | 4,048       | 4,579       | 3,800       | 5,909       | 4,972       | 60,149      |
| 1941-----           | 5,586       | 8,758       | 10,968      | 7,032       | 9,209       | 7,018       | 6,912       | 5,491       | 4,514       | 4,040       | 4,812       | 5,488       | 79,828      |

Agricultural Marketing Service.

TABLE 113.—*Barley: Receipts graded by licensed inspectors, by classes under each grade, 1934-40*

| Year beginning<br>July | Barley (class I)            |             |             |             |                     |             |             |             |             |             |             | Total<br>class I<br>barley |
|------------------------|-----------------------------|-------------|-------------|-------------|---------------------|-------------|-------------|-------------|-------------|-------------|-------------|----------------------------|
|                        | Subclass (A) malting barley |             |             |             | Subclass (B) barley |             |             |             |             |             |             |                            |
|                        | No. 1                       | No. 2       | No. 3       | Total       | No. 1               | No. 2       | No. 3       | No. 4       | No. 5       | Sam-<br>ple | Total       |                            |
|                        | <i>Cars</i>                 | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i>         | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i>                |
| 1934-----              | 3,312                       | 4,778       | 3,228       | 11,318      | 6,184               | 4,007       | 4,084       | 1,214       | 614         | 1,124       | 17,227      | 28,545                     |
| 1935-----              | 1,454                       | 3,535       | 11,049      | 16,038      | 1,850               | 2,829       | 12,228      | 11,812      | 9,370       | 3,182       | 41,271      | 57,309                     |
| 1936-----              | 812                         | 867         | 2,532       | 4,211       | 7,141               | 2,610       | 14,573      | 8,428       | 4,001       | 1,643       | 38,396      | 42,607                     |
| 1937-----              | 424                         | 1,318       | 7,013       | 8,755       | 3,081               | 3,914       | 18,405      | 12,551      | 5,510       | 1,285       | 44,746      | 53,501                     |
| 1938-----              | 707                         | 1,318       | 6,514       | 8,539       | 9,219               | 6,720       | 18,588      | 5,481       | 1,663       | 1,573       | 43,244      | 51,783                     |
| 1939-----              | 4,378                       | 7,619       | 15,198      | 27,195      | 5,219               | 5,002       | 11,256      | 4,565       | 848         | 1,055       | 27,945      | 55,140                     |
| 1940-----              | 9,839                       | 11,408      | 9,880       | 31,127      | 5,571               | 3,519       | 6,410       | 4,113       | 1,213       | 2,534       | 23,360      | 54,487                     |

| Year begin-<br>ning July | Western barley (class III) |             |             |             |             |             |             |                             |                   | Total<br>all<br>classes <sup>2</sup> |
|--------------------------|----------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-----------------------------|-------------------|--------------------------------------|
|                          | No. 1                      | No. 2       | No. 3       | No. 4       | No. 5       | Sam-<br>ple | Total       | Special grades <sup>1</sup> |                   |                                      |
|                          |                            |             |             |             |             |             |             | Two-<br>Rowed               | Bright<br>Western |                                      |
|                          | <i>Cars</i>                | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i>                 | <i>Cars</i>       | <i>Cars</i>                          |
| 1934-----                | 4,976                      | 1,374       | 430         | 120         | 43          | 300         | 7,243       | 671                         | 5,299             | 35,800                               |
| 1935-----                | 2,862                      | 864         | 299         | 107         | 54          | 268         | 4,454       | 469                         | 3,985             | 61,768                               |
| 1936-----                | 4,489                      | 1,510       | 541         | 207         | 72          | 350         | 7,169       | 1,265                       | 5,798             | 49,807                               |
| 1937-----                | 2,987                      | 990         | 360         | 111         | 46          | 221         | 4,715       | 1,641                       | 3,281             | 58,233                               |
| 1938-----                | 3,384                      | 936         | 341         | 115         | 44          | 142         | 4,962       | 1,623                       | 4,081             | 56,752                               |
| 1939-----                | 3,897                      | 1,189       | 326         | 120         | 43          | 92          | 5,667       | 1,856                       | 4,996             | 60,812                               |
| 1940-----                | 3,709                      | 1,157       | 414         | 212         | 68          | 101         | 5,661       | 1,611                       | 4,716             | 60,149                               |

Figures for special grades are included in preceding total.

<sup>2</sup> Total includes other classes not listed.

Agricultural Marketing Service.



TABLE 114.—*Barley: Average price per bushel received by farmers, United States, average 1930-39, annual 1931-41*

| Year beginning<br>July | July<br>15 | Aug.<br>15 | Sept.<br>15 | Oct.<br>15 | Nov.<br>15 | Dec.<br>15 | Jan.<br>15 | Feb.<br>15 | Mar.<br>15 | Apr.<br>15 | May<br>15 | June<br>15 | Season<br>average<br>price |
|------------------------|------------|------------|-------------|------------|------------|------------|------------|------------|------------|------------|-----------|------------|----------------------------|
|                        | Cents      | Cents      | Cents       | Cents      | Cents      | Cents      | Cents      | Cents      | Cents      | Cents      | Cents     | Cents      | Cents                      |
| 1930-39 avg.....       | 43.1       | 43.5       | 46.8        | 46.2       | 46.0       | 46.9       | 48.2       | 48.4       | 47.6       | 47.6       | 46.4      | 42.7       | 45.5                       |
| 1931.....              | 30.0       | 28.9       | 30.9        | 31.6       | 35.7       | 35.7       | 35.7       | 35.8       | 37.2       | 37.1       | 33.7      | 28.7       | 32.8                       |
| 1932.....              | 24.6       | 21.1       | 20.1        | 18.2       | 20.1       | 19.3       | 18.4       | 17.9       | 18.3       | 23.4       | 29.9      | 28.3       | 22.1                       |
| 1933.....              | 47.6       | 40.2       | 42.8        | 40.7       | 41.6       | 40.6       | 43.7       | 44.7       | 43.7       | 42.5       | 42.2      | 50.9       | 43.5                       |
| 1934.....              | 52.6       | 63.5       | 78.2        | 75.5       | 75.9       | 79.7       | 80.2       | 79.2       | 76.0       | 74.4       | 66.0      | 55.0       | 68.6                       |
| 1935.....              | 41.2       | 35.1       | 37.3        | 39.4       | 37.8       | 37.5       | 38.6       | 39.6       | 39.7       | 38.6       | 37.1      | 37.0       | 37.8                       |
| 1936.....              | 56.1       | 81.3       | 82.6        | 84.2       | 82.7       | 86.1       | 90.4       | 93.4       | 89.9       | 90.0       | 86.1      | 71.4       | 78.4                       |
| 1937.....              | 64.4       | 52.2       | 52.8        | 52.0       | 50.7       | 50.8       | 54.0       | 54.8       | 52.9       | 50.4       | 49.0      | 42.9       | 54.0                       |
| 1938.....              | 38.9       | 34.5       | 35.3        | 36.1       | 34.7       | 36.5       | 38.0       | 37.6       | 38.0       | 37.9       | 39.2      | 39.4       | 36.6                       |
| 1939.....              | 35.5       | 34.5       | 42.8        | 42.2       | 43.8       | 45.9       | 46.1       | 46.1       | 46.2       | 45.3       | 40.8      | 40.3       | 40.3                       |
| 1940.....              | 36.3       | 36.4       | 37.2        | 38.2       | 40.6       | 41.6       | 42.5       | 42.3       | 42.2       | 44.9       | 46.2      | 46.5       | 1 39.6                     |
| 1941.....              | 45.2       | 42.6       | 51.9        | 49.1       | 53.2       | 56.1       | 60.8       | 62.8       | 61.9       | 61.5       | 62.0      | 59.0       | 1 2 49.4                   |

<sup>1</sup> Includes an allowance for unredeemed loans at average loan value.<sup>2</sup> Preliminary.

Agricultural Marketing Service; based on returns from special price reporters. Monthly prices, by States, weighted by production to obtain monthly prices for the United States. Season average prices for each State based on monthly prices weighted by estimates of monthly sales during the crop marketing season. Season average prices, by States, weighted by production to obtain United States season average.

TABLE 115.—*Barley, malting grades: Average price per bushel of reported cash sales, Minneapolis, average 1930-39, annual 1931-41*<sup>1</sup>

| Year beginning<br>August | Aug.  | Sept. | Oct.  | Nov.  | Dec.  | Jan.  | Feb.  | Mar.  | Apr.  | May   | June  | July  | Weighted<br>average |
|--------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|---------------------|
|                          | Cents | Cents | Cents | Cents | Cents | Cents | Cents | Cents | Cents | Cents | Cents | Cents | Cents               |
| 1930-39 avg.....         | 64    | 71    | 69    | 69    | 71    | 72    | 71    | 57    | 58    | 69    | 62    | 61    | 68                  |
| 1931.....                | 45    | 50    | 50    | 51    | 51    | 51    | 52    | 53    | 51    | 44    | 35    | 31    | 48                  |
| 1932.....                | 31    | 32    | 29    | 31    | 29    | 26    | 25    | 30    | 40    | 45    | 43    | 64    | 39                  |
| 1933.....                | 58    | 69    | 67    | 63    | 68    | 71    | 71    | 70    | 68    | 72    | 85    | 2 91  | 70                  |
| 1934.....                | 100   | 116   | 110   | 117   | 120   | 118   | 115   | 108   | 107   | 94    | 82    | 65    | 105                 |
| 1935.....                | 60    | 69    | 65    | 62    | 66    | 69    | 71    | 69    | 71    | 67    | 70    | 92    | 68                  |
| 1936.....                | 124   | 128   | 132   | 128   | 132   | 133   | 137   | (2)   | (2)   | 128   | 91    | 78    | 120                 |
| 1937.....                | 72    | 83    | 79    | 78    | 78    | 84    | 84    | 80    | 77    | 78    | 61    | 54    | 78                  |
| 1938.....                | 56    | 56    | 54    | 56    | 57    | 60    | 55    | 55    | 56    | 56    | 60    | 47    | 53                  |
| 1939.....                | 48    | 58    | 55    | 54    | 58    | 60    | 57    | 56    | 58    | 57    | 51    | 46    | 55                  |
| 1940.....                | 45    | 50    | 48    | 51    | 52    | 54    | 50    | 51    | 55    | 58    | 56    | 51    | 52                  |
| 1941.....                | 55    | 69    | 69    | 77    | 82    | 87    | 87    | 86    | 88    | 92    | 89    | 80    | 79                  |

<sup>1</sup> Quoted as Special No. 2 barley, Aug. 1930-June 1934; subsequently as No. 2 Malting barley.<sup>2</sup> No sales reported.

Bureau of Agricultural Economics. Computed by weighting selling prices by number of carlots sold, as reported in Minneapolis Daily Market Record. Prices 1909-29 appear in 1932 Yearbook, table 89, and 1930 in 1941 Agricultural Statistics, table 106.

TABLE 116.—*Barley, No. 3: Average price per bushel of reported cash sales, Minneapolis, average 1930-39, annual 1932-41*

| Year beginning<br>August | Aug.  | Sept. | Oct.  | Nov.  | Dec.  | Jan.  | Feb.  | Mar.  | Apr.  | May   | June  | July  | Weighted<br>average |
|--------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|---------------------|
|                          | Cents | Cents | Cents | Cents | Cents | Cents | Cents | Cents | Cents | Cents | Cents | Cents | Cents               |
| 1930-39 avg.....         | 58.2  | 64.0  | 62.1  | 61.0  | 63.5  | 65.2  | 65.0  | 62.1  | 63.3  | 59.6  | 54.3  | 55.2  | 62.5                |
| 1932.....                | 28.5  | 28.6  | 26.2  | 28.2  | 26.8  | 24.2  | 23.2  | 27.2  | 35.6  | 38.5  | 38.3  | 60.9  | 33.6                |
| 1933.....                | 55.9  | 65.5  | 62.2  | 58.6  | 64.2  | 65.1  | 65.9  | 66.3  | 67.0  | 66.0  | 81.6  | 79.0  | 64.6                |
| 1934.....                | 92.8  | 101.9 | 97.0  | 101.0 | 105.1 | 103.8 | 103.0 | 95.1  | 93.4  | 81.2  | 66.7  | 54.0  | 94.3                |
| 1935.....                | 48.1  | 53.1  | 52.1  | 50.2  | 51.9  | 59.7  | 61.9  | 57.8  | 57.9  | 54.5  | 58.7  | 85.2  | 59.1                |
| 1936.....                | 114.5 | 124.1 | 122.4 | 116.5 | 120.9 | 124.7 | 124.2 | 110.4 | 114.6 | 103.0 | 76.7  | 70.7  | 115.0               |
| 1937.....                | 61.1  | 67.8  | 69.3  | 68.5  | 71.5  | 76.9  | 78.4  | 72.2  | 69.4  | 66.2  | 54.2  | 46.7  | 68.4                |
| 1938.....                | 46.1  | 51.1  | 47.5  | 46.9  | 49.2  | 51.2  | 49.0  | 48.6  | 47.7  | 50.4  | 48.8  | 40.8  | 48.2                |
| 1939.....                | 41.5  | 50.4  | 50.1  | 48.9  | 52.0  | 55.1  | 54.1  | 53.0  | 55.7  | 54.7  | 46.3  | 44.5  | 49.2                |
| 1940.....                | 41.3  | 42.1  | 44.6  | 49.6  | 51.0  | 52.7  | 51.5  | 50.6  | 52.4  | 54.0  | 52.0  | 44.8  | 48.3                |
| 1941.....                | 51.4  | 60.4  | 55.3  | 68.0  | 67.6  | 76.2  | 73.1  | 69.6  | 71.1  | 76.3  | 68.3  | 65.1  | 65.5                |

Bureau of Agricultural Economics. Computed by weighting the selling price by number of carlots sold as reported in the Minneapolis Daily Market Record.

TABLE 117.—*Barley, excluding flour and malt: International trade, averages 1925-29 and 1930-34, annual 1938-40*

| Country  | Average 1925-29         |                         | Average 1930-34         |                         | 1938                    |                         | 1939                    |                         | 1940 <sup>1</sup>       |                         |
|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
|  | Exports                 | Imports                 | Exports                 | Imports                 | Exports                 | Imports                 | Exports                 | Imports                 | Exports                 | Imports                 |
| PRINCIPAL EXPORTING COUNTRIES                    | 1,000<br><i>bushels</i> | 1,000<br><i>bushels</i> | 1,000<br><i>bushels</i> | 1,000<br><i>bushels</i> | 1,000<br><i>bushels</i> | 1,000<br><i>bushels</i> | 1,000<br><i>bushels</i> | 1,000<br><i>bushels</i> | 1,000<br><i>bushels</i> | 1,000<br><i>bushels</i> |
| United States                                    | 32,363                  | 0                       | 7,472                   | <sup>2</sup> 1,480      | 16,130                  | 126                     | 5,410                   | 776                     | 1,403                   | 1,406                   |
| Canada   | 30,801                  | 12                      | 10,101                  | 3                       | 17,446                  | 2                       | 16,795                  | 0                       | <sup>3</sup> 1,047      | <sup>3</sup> 4          |
| Rumania  | 27,929                  | 0                       | 36,524                  | 0                       | <sup>4</sup> 7,964      | 0                       | <sup>4</sup> 9,243      | 0                       |                         |                         |
| Union of Soviet Socialist Republics <sup>5</sup> | 13,098                  | 0                       | 30,462                  | 0                       | 18,655                  | 0                       |                         |                         |                         |                         |
| Argentina  | 9,248                   | 4                       | 14,850                  | 0                       | 9,708                   | 0                       | 11,919                  | 0                       | 17,860                  | 0                       |
| Poland   | 6,086                   | 124                     | 8,370                   | 1                       | 10,932                  | 0                       |                         |                         |                         |                         |
| Morocco  | 5,899                   | 186                     | 6,984                   | 157                     | <sup>4</sup> 1,608      | <sup>4</sup> 855        |                         |                         |                         |                         |
| Czechoslovakia                                   | 5,332                   | 512                     | 4,677                   | 10                      | <sup>6</sup> 2,636      | 1                       |                         |                         |                         |                         |
| Algeria  | 4,652                   | 813                     | 1,992                   | 2,601                   | 821                     | 922                     | 7,200                   | 7,301                   |                         |                         |
| Tunisia  | 4,199                   | 320                     | 1,802                   | 1,030                   | 594                     | 261                     |                         |                         |                         |                         |
| Chile  | 2,995                   | 0                       | 2,053                   | 0                       | 3,493                   | 0                       | 1,130                   | 0                       | 714                     | 0                       |
| British India <sup>8</sup>                       | 2,958                   | 0                       | 525                     | <sup>9</sup> 115        | 425                     | 58                      | 23                      | 532                     | <sup>10</sup> 1         | <sup>10</sup> 19        |
| Denmark  | 2,840                   | 2,748                   | 1,923                   | 10,975                  | 4,897                   | 1,201                   | 4,010                   | 51                      | 60                      | 762                     |
| Hungary  | 2,393                   | 29                      | 1,609                   | 28                      | 240                     | 0                       | 361                     | 0                       | <sup>7</sup> 517        | 0                       |
| Bulgaria   | 1,615                   | 3                       | 1,166                   | 0                       | 23                      | 0                       | 0                       | 0                       |                         |                         |
| Australia <sup>4</sup>                           | 1,376                   | 0                       | 2,854                   | 1                       | 5,026                   | 0                       | 3,527                   | 1                       |                         |                         |
| Yugoslavia                                       | 790                     | <sup>11</sup> 412       | 334                     | 91                      | 57                      | 38                      | 6                       | 46                      |                         |                         |
| Sweden   | 553                     | 14                      | 16                      | 10                      | 3                       | 0                       | <sup>12</sup> 8         | <sup>12</sup> 0         |                         |                         |
| Spain  | 532                     | 490                     | 155                     | 1                       |                         |                         | 0                       | <sup>13</sup> 683       | 0                       | 267                     |
| Egypt  | 309                     | 226                     | 127                     | 193                     | 212                     | 17                      | 14                      | 26                      | 12                      | 0                       |
| Total  | 155,968                 | 5,893                   | 133,996                 | 16,696                  | 100,870                 | 3,481                   |                         |                         |                         |                         |
| PRINCIPAL IMPORTING COUNTRIES                    |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
| Germany  | 302                     | 76,868                  | 481                     | 32,564                  | 1                       | <sup>6</sup> 20,962     |                         |                         |                         |                         |
| United Kingdom                                   | 508                     | 31,816                  | 53                      | 33,649                  | 3                       | 46,369                  | 2                       | 32,053                  |                         |                         |
| Netherlands                                      | 738                     | 13,622                  | 588                     | 21,479                  | 1,424                   | 10,604                  | 628                     | 7,140                   |                         |                         |
| Belgium  | 226                     | 13,085                  | 2,170                   | 19,492                  | 914                     | 19,384                  | 202                     | 16,750                  |                         |                         |
| Switzerland                                      | 0                       | 3,229                   | 1                       | 6,184                   | 1                       | 6,779                   | 0                       | 7,430                   |                         |                         |
| Austria  | 184                     | 2,971                   | 12                      | 4,482                   | 1                       | <sup>6</sup> 2,049      |                         |                         |                         |                         |
| France   | 1,085                   | 2,811                   | 130                     | 12,980                  | 29                      | 3,382                   |                         |                         |                         |                         |
| Norway   | 0                       | 1,250                   | 0                       | 1,212                   | 0                       | 572                     | 0                       | 1,130                   |                         |                         |
| Ireland  | 441                     | 838                     | 26                      | 674                     | 0                       | 1,041                   |                         |                         |                         |                         |
| Greece   | 4                       | 666                     | 0                       | 172                     | 0                       | 429                     | 0                       | 447                     |                         |                         |
| Italy  | 25                      | 208                     | 0                       | 1,534                   | 32                      | 1,873                   |                         |                         |                         |                         |
| Total  | 3,513                   | 147,364                 | 3,461                   | 134,422                 | 2,405                   | 113,444                 |                         |                         |                         |                         |

<sup>1</sup> Preliminary.<sup>2</sup> Imports for consumption, beginning 1930.<sup>3</sup> January-April, last published data.<sup>4</sup> International Yearbook of Agricultural Statistics.<sup>5</sup> "Accounts Relating to the Trade and Commerce of Certain Foreign Countries and British Countries Overseas."<sup>6</sup> Beginning April 1938, trade between Germany and Austria no longer reported as foreign trade in German statistics. The same applies to trade between Germany and Sudetenland for the period October-December 1938.<sup>7</sup> January-June, last published data.<sup>8</sup> Foreign trade of Burma, beginning April 1937, no longer included with British India.<sup>9</sup> 2-year average.<sup>10</sup> January only, last published data.<sup>11</sup> 3-year average.<sup>12</sup> January-September only, last published data.<sup>13</sup> April-December; full year not available.

Bureau of Agricultural Economics. Compiled from official sources except as otherwise stated.

TABLE 118.—*Barley, No. 3, Canada Western: Average spot price per bushel, Winnipeg, average 1930-39, annual 1931-41*

| Year beginning August | Aug.       | Sept.      | Oct.       | Nov.       | Dec.       | Jan.       | Feb.       | Mar.       | Apr.       | May        | June       | July       | Average    |
|-----------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| 1930-39 avg.....      | Cents 42.3 | Cents 41.2 | Cents 39.7 | Cents 40.2 | Cents 41.7 | Cents 43.0 | Cents 43.1 | Cents 42.9 | Cents 42.5 | Cents 41.9 | Cents 40.5 | Cents 42.5 | Cents 41.8 |
| 1931.....             | 31.7       | 29.5       | 29.6       | 37.8       | 31.8       | 32.1       | 33.5       | 35.7       | 36.9       | 35.6       | 33.1       | 31.8       | 33.3       |
| 1932.....             | 30.1       | 26.1       | 23.4       | 26.4       | 24.1       | 24.1       | 22.9       | 24.1       | 26.5       | 31.6       | 34.0       | 47.5       | 28.4       |
| 1933.....             | 41.8       | 36.0       | 32.0       | 34.8       | 34.4       | 38.6       | 39.6       | 39.6       | 36.9       | 38.1       | 43.9       | 46.5       | 38.5       |
| 1934.....             | 57.9       | 60.1       | 52.7       | 53.2       | 55.5       | 50.5       | 46.7       | 44.3       | 45.5       | 42.3       | 39.1       | 35.4       | 48.6       |
| 1935.....             | 33.8       | 35.5       | 33.4       | 32.9       | 33.5       | 35.2       | 36.1       | 37.7       | 37.7       | 37.1       | 37.9       | 51.0       | 36.8       |
| 1936.....             | 59.9       | 58.8       | 61.0       | 62.0       | 76.3       | 83.8       | 83.3       | 81.4       | 74.8       | 71.2       | 66.0       | 71.8       | 70.9       |
| 1937.....             | 58.3       | 59.2       | 62.1       | 58.6       | 57.2       | 61.8       | 63.8       | 59.0       | 55.2       | 55.8       | 52.6       | 46.4       | 57.5       |
| 1938.....             | 37.9       | 34.0       | 35.5       | 34.1       | 35.5       | 35.9       | 36.0       | 35.4       | 37.0       | 39.6       | 36.1       | 32.8       | 35.8       |
| 1939.....             | 32.7       | 41.4       | 38.7       | 38.4       | 43.7       | 45.5       | 47.4       | 46.6       | 46.2       | 36.5       | 29.6       | 30.1       | 39.7       |
| 1940.....             | 29.5       | 31.7       | 36.3       | 40.7       | 37.8       | 39.0       | 41.3       | 46.3       | 46.5       | 44.0       | 45.2       | 48.3       | 40.6       |
| 1941.....             | 44.5       | 49.3       | 49.7       | 50.3       | 52.6       | 55.5       | 56.6       | 56.5       | 56.9       | 58.1       | 58.9       | -----      | -----      |

Bureau of Agricultural Economics. Compiled in Canadian cents per bushel of 48 pounds from Canadian Grain Statistics, Ottawa, weekly. Averages of daily cash closing prices in store at Fort William and Port Arthur.

Price series converted to United States cents per bushel at current monthly rates of exchange as reported by the Federal Reserve Board. Beginning Sept. 16, 1939, converted at official buying rate of exchange. Data for earlier period in Agricultural Statistics, 1937, table 74.

TABLE 119.—*Sorghums cut for grain, forage, and all purposes: Acreage, production, and season average price per bushel received by farmers, United States, 1919-41*<sup>1</sup>

| Year                    | Grain             |                |               | Forage            |                |            | All purposes      |                           |  |                    |               |
|-------------------------|-------------------|----------------|---------------|-------------------|----------------|------------|-------------------|---------------------------|--|--------------------|---------------|
|                         | Acreage harvested | Yield per acre | Production    | Acreage harvested | Yield per acre | Production | Acreage harvested | Equivalent yield per acre | Equivalent production on total acreage | Price <sup>2</sup> | Farm value    |
|                         | 1,000 acres       | Bushels        | 1,000 bushels | 1,000 acres       | Tons           | 1,000 tons | 1,000 acres       | Bushels                   | 1,000 bushels                          | Cents              | 1,000 dollars |
| 1919.....               | 3,619             | 19.9           | 72,086        | 2,665             | 1.67           | 4,438      | 6,295             | 19.4                      | 122,330                                | 128.0              | 156,531       |
| 1919.....               | 3,630             | 20.4           | 73,952        | 2,665             | 1.67           | 4,438      | 6,295             | 19.4                      | 122,330                                | 128.0              | 156,531       |
| 1920.....               | 4,027             | 21.8           | 87,734        | 2,513             | 1.78           | 4,479      | 6,540             | 20.9                      | 136,367                                | 94.2               | 128,504       |
| 1921.....               | 3,700             | 19.2           | 70,950        | 2,424             | 1.57           | 3,794      | 6,124             | 18.3                      | 112,273                                | 39.2               | 44,062        |
| 1922.....               | 3,369             | 14.7           | 49,523        | 2,127             | 1.37           | 2,917      | 5,496             | 13.7                      | 75,530                                 | 87.2               | 65,898        |
| 1923.....               | 4,204             | 14.7           | 61,648        | 2,150             | 1.40           | 3,015      | 6,354             | 13.9                      | 88,466                                 | 93.5               | 82,674        |
| 1924.....               | 3,526             | 16.6           | 58,700        | 2,451             | 1.41           | 3,464      | 5,970             | 16.3                      | 97,166                                 | 85.7               | 83,248        |
| 1924.....               | 3,519             | 17.4           | 61,079        | 2,451             | 1.41           | 3,464      | 5,970             | 16.3                      | 97,166                                 | 85.7               | 83,248        |
| 1925.....               | 3,917             | 14.6           | 57,161        | 2,804             | 1.30           | 3,644      | 6,721             | 13.4                      | 90,390                                 | 75.3               | 68,072        |
| 1926.....               | 4,211             | 16.8           | 70,783        | 2,557             | 1.35           | 3,449      | 6,768             | 16.0                      | 108,136                                | 54.4               | 58,798        |
| 1927.....               | 4,260             | 19.0           | 81,130        | 2,755             | 1.49           | 4,113      | 7,015             | 18.3                      | 128,028                                | 80.4               | 102,901       |
| 1928.....               | 4,115             | 18.7           | 76,797        | 2,534             | 1.49           | 3,781      | 6,649             | 18.1                      | 120,621                                | 68.4               | 82,517        |
| 1929 <sup>3</sup> ..... | 3,522             | 15.9           | 49,080        | 2,451             | 1.41           | 3,464      | 5,970             | 16.3                      | 97,166                                 | 85.7               | 83,248        |
| 1929.....               | 3,464             | 14.2           | 49,115        | 2,930             | 1.35           | 3,951      | 6,394             | 12.9                      | 82,214                                 | 73.2               | 60,153        |
| 1930.....               | 3,437             | 10.7           | 36,811        | 3,152             | 1.18           | 3,705      | 6,589             | 9.5                       | 62,570                                 | 56.9               | 35,579        |
| 1931.....               | 4,667             | 16.3           | 76,047        | 2,816             | 1.30           | 3,667      | 7,483             | 15.2                      | 113,649                                | 26.3               | 29,940        |
| 1932.....               | 4,433             | 15.0           | 66,652        | 3,533             | 1.28           | 4,517      | 7,966             | 13.8                      | 109,745                                | 29.8               | 32,698        |
| 1933.....               | 4,483             | 12.5           | 55,931        | 2,824             | 1.24           | 3,514      | 7,307             | 11.3                      | 82,685                                 | 51.0               | 42,168        |
| 1934.....               | 2,370             | 7.8            | 18,599        | 2,451             | 1.41           | 3,464      | 5,970             | 16.3                      | 97,166                                 | 85.7               | 83,248        |
| 1934.....               | 2,347             | 7.9            | 18,521        | 4,483             | 1.87           | 3,920      | 6,830             | 5.9                       | 40,225                                 | 99.8               | 40,133        |
| 1935.....               | 4,222             | 12.9           | 54,634        | 5,132             | 1.32           | 6,757      | 9,354             | 10.5                      | 98,495                                 | 56.1               | 55,236        |
| 1936.....               | 2,593             | 11.2           | 29,003        | 4,285             | 1.90           | 3,846      | 6,878             | 8.0                       | 55,079                                 | 94.8               | 52,207        |
| 1937.....               | 4,670             | 14.3           | 66,556        | 2,806             | 1.28           | 3,582      | 7,476             | 13.1                      | 97,679                                 | 48.8               | 47,656        |
| 1938.....               | 4,303             | 14.3           | 61,516        | 3,377             | 1.38           | 4,649      | 7,680             | 12.9                      | 99,136                                 | 39.3               | 38,932        |
| 1939.....               | 4,446             | 11.6           | 51,448        | 3,632             | 1.16           | 4,225      | 8,078             | 10.3                      | 83,264                                 | 56.6               | 47,093        |
| 1940.....               | 5,943             | 13.5           | 80,363        | 4,382             | 1.24           | 5,443      | 10,325            | 12.4                      | 127,894                                | 48.4               | 61,897        |
| 1941 <sup>4</sup> ..... | 5,710             | 18.9           | 107,782       | 3,193             | 1.47           | 4,703      | 8,903             | 17.3                      | 153,968                                | 54.9               | 84,510        |

<sup>1</sup> Includes kafirs, milo, feterita, durra, etc.

<sup>2</sup> From 1919 to 1924, Nov. 15 price; 1925 and 1926, Dec. 1 price.

<sup>3</sup> Includes sorgo seed.

<sup>4</sup> Preliminary.

Agricultural Marketing Service. Italic figures are census returns.



TABLE 120.—*Grain sorghums: Acreage, yield, and production (average 1930-39), and season average price per bushel received by farmers, by States, annual 1940 and 1941*<sup>1</sup>

| State              | Acreage for all purposes |                    |                    | Yield per acre <sup>2</sup> |            |                   | Production for all purposes <sup>3</sup> |                  |                   | Price for crop of— |                   |
|--------------------|--------------------------|--------------------|--------------------|-----------------------------|------------|-------------------|--|------------------|-------------------|--------------------|-------------------|
|                    | Average 1930-39          | 1940               | 1941 <sup>2</sup>  | Average 1930-39             | 1940       | 1941 <sup>2</sup> | Average 1930-39                          | 1940             | 1941 <sup>2</sup> | 1940               | 1941 <sup>2</sup> |
|                    | <i>1,000 acres</i>       | <i>1,000 acres</i> | <i>1,000 acres</i> | <i>Bu.</i>                  | <i>Bu.</i> | <i>Bu.</i>        | <i>1,000 bu.</i>                         | <i>1,000 bu.</i> | <i>1,000 bu.</i>  | <i>Cents</i>       | <i>Cents</i>      |
| Missouri.....      | 214                      | 248                | 198                | 11.9                        | 20.0       | 18.0              | 2,530                                    | 4,960            | 3,564             | 57                 | 59                |
| South Dakota.....  |                          | 394                | 441                |                             | 8.5        | 9.5               |  | 3,349            | 4,190             | 48                 | 50                |
| Nebraska.....      | 175                      | 732                | 366                | 10.2                        | 9.5        | 15.0              | 1,733                                    | 6,954            | 5,490             | 42                 | 48                |
| Kansas.....        | 1,323                    | 2,211              | 1,415              | 9.2                         | 12.5       | 17.0              | 11,968                                   | 27,638           | 24,055            | 40                 | 53                |
| Arkansas.....      | 72                       | 67                 | 50                 | 9.4                         | 17.0       | 15.0              | 679                                      | 1,139            | 750               | 63                 | 67                |
| Oklahoma.....      | 1,421                    | 1,424              | 1,153              | 8.4                         | 11.0       | 11.5              | 12,015                                   | 15,664           | 13,260            | 51                 | 59                |
| Texas.....         | 3,547                    | 4,282              | 4,196              | 12.5                        | 13.0       | 19.0              | 44,854                                   | 55,666           | 79,724            | 51                 | 53                |
| Colorado.....      | 253                      | 468                | 459                | 7.9                         | 8.5        | 12.5              | 2,064                                    | 3,978            | 5,738             | 40                 | 48                |
| New Mexico.....    | 320                      | 336                | 371                | 10.2                        | 9.0        | 22.5              | 3,396                                    | 3,024            | 8,348             | 47                 | 48                |
| Arizona.....       | 36                       | 33                 | 59                 | 27.6                        | 25.5       | 31.0              | 990                                      | 842              | 1,829             | 62                 | 81                |
| California.....    | 113                      | 130                | 195                | 29.0                        | 36.0       | 36.0              | 3,318                                    | 4,680            | 7,020             | 61                 | 87                |
| United States..... | 7,564                    | 10,325             | 8,903              | 11.0                        | 12.4       | 17.3              | 84,253                                   | 127,894          | 153,968           | 48.4               | 54.9              |

<sup>1</sup> Kafirs, milo, feterita, durra, etc.<sup>2</sup> Preliminary.<sup>3</sup> Includes grain equivalent on forage acreage.

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TABLE 121.—*Grain sorghums: Production and farm disposition, United States, 1919-41*

| Crop of— | Production for all purposes | Feed and seed <sup>1</sup> | Sold <sup>2</sup>    | Crop of— | Production for all purposes | Feed and seed <sup>1</sup> | Sold <sup>2</sup>    | Crop of—              | Production for all purposes | Feed and seed <sup>1</sup> | Sold <sup>2</sup>    |
|----------|-----------------------------|----------------------------|----------------------|----------|-----------------------------|----------------------------|----------------------|-----------------------|-----------------------------|----------------------------|----------------------|
|          | <i>1,000 bushels</i>        | <i>1,000 bushels</i>       | <i>1,000 bushels</i> |          | <i>1,000 bushels</i>        | <i>1,000 bushels</i>       | <i>1,000 bushels</i> |                       | <i>1,000 bushels</i>        | <i>1,000 bushels</i>       | <i>1,000 bushels</i> |
| 1919...  | 122,330                     | 106,465                    | 15,865               | 1927...  | 128,028                     | 107,506                    | 20,522               | 1935...               | 98,495                      | 86,258                     | 12,237               |
| 1920...  | 136,367                     | 119,079                    | 17,288               | 1928...  | 120,621                     | 105,590                    | 15,031               | 1936...               | 55,079                      | 48,698                     | 6,381                |
| 1921...  | 112,273                     | 96,914                     | 15,359               | 1929...  | 82,214                      | 71,159                     | 11,055               | 1937...               | 97,679                      | 79,354                     | 18,325               |
| 1922...  | 75,530                      | 67,892                     | 7,638                | 1930...  | 62,570                      | 55,721                     | 6,849                | 1938...               | 99,136                      | 83,553                     | 15,583               |
| 1923...  | 88,466                      | 77,964                     | 10,502               | 1931...  | 113,649                     | 96,894                     | 16,755               | 1939...               | 83,264                      | 71,446                     | 11,818               |
| 1924...  | 97,166                      | 85,257                     | 11,909               | 1932...  | 109,745                     | 97,110                     | 12,635               | 1940...               | 127,894                     | 104,039                    | 23,855               |
| 1925...  | 90,390                      | 80,999                     | 9,391                | 1933...  | 82,685                      | 71,371                     | 11,314               | 1941 <sup>3</sup> ... | 153,968                     | 119,939                    | 34,029               |
| 1926...  | 108,136                     | 93,566                     | 14,570               | 1934...  | 40,225                      | 37,949                     | 2,276                |                       |                             |                            |                      |

<sup>1</sup> Relates to quantities used on farms where produced. Additional quantities of purchased grain sorghums are so utilized.<sup>2</sup> Includes grain sorghums sold to other farmers for livestock feed; as well as grain sorghums sold for commercial utilization.<sup>3</sup> Preliminary.

Agricultural Marketing Service. Relates to disposition of the crop specified and not to disposition within the marketing year.

TABLE 122.—*Grain sorghums: Receipts graded by licensed inspectors, by months, average 1930-39, annual 1931-41*

| Year beginning October | Oct.               | Nov.               | Dec.               | Jan.               | Feb.               | Mar.               | Apr.               | May                | June               | July               | Aug.               | Sept.              | Total                |
|------------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|----------------------|
| 1930-39 avg..          | <i>Cars</i><br>424 | <i>Cars</i><br>797 | <i>Cars</i><br>576 | <i>Cars</i><br>557 | <i>Cars</i><br>577 | <i>Cars</i><br>583 | <i>Cars</i><br>559 | <i>Cars</i><br>409 | <i>Cars</i><br>466 | <i>Cars</i><br>376 | <i>Cars</i><br>290 | <i>Cars</i><br>238 | <i>Cars</i><br>5 852 |
| 1931.....              | 1,381              | 2,554              | 919                | 1,125              | 2,714              | 2,829              | 2,399              | 1,336              | 1,275              | 502                | 383                | 305                | 17,722               |
| 1932.....              | 491                | 472                | 419                | 468                | 307                | 348                | 593                | 502                | 315                | 484                | 230                | 153                | 4,782                |
| 1933.....              | 153                | 622                | 521                | 488                | 418                | 351                | 485                | 440                | 651                | 413                | 318                | 196                | 5,056                |
| 1934.....              | 115                | 194                | 358                | 195                | 188                | 160                | 126                | 120                | 225                | 371                | 377                | 237                | 2,666                |
| 1935.....              | 367                | 452                | 583                | 737                | 520                | 628                | 577                | 471                | 437                | 609                | 668                | 312                | 6,361                |
| 1936.....              | 397                | 728                | 741                | 411                | 331                | 253                | 238                | 148                | 174                | 408                | 118                | 291                | 4,238                |
| 1937.....              | 497                | 963                | 629                | 864                | 403                | 329                | 221                | 238                | 481                | 358                | 165                | 144                | 5,292                |
| 1938.....              | 281                | 418                | 319                | 340                | 133                | 230                | 280                | 282                | 331                | 211                | 117                | 146                | 3,088                |
| 1939.....              | 269                | 570                | 287                | 176                | 138                | 180                | 157                | 95                 | 119                | 200                | 198                | 102                | 2,491                |
| 1940.....              | 556                | 946                | 396                | 333                | 270                | 312                | 290                | 329                | 361                | 388                | 438                | 246                | 4,865                |
| 1941.....              | 450                | 3,744              | 3,051              | 2,354              | 1,617              | 893                | 525                | 861                | 726                | -----              | -----              | -----              | -----                |

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TABLE 123.—*Grain sorghums: Receipts graded by licensed inspectors, total of all classes under each grade, 1931-40*

| Year beginning October  | No. 1       | No. 2       | No. 3       | No. 4       | Sample      | Total       |
|-------------------------|-------------|-------------|-------------|-------------|-------------|-------------|
|                         | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> |
| 1931.....               | 1,243       | 11,868      | 3,148       | 952         | 511         | 17,722      |
| 1932.....               | 317         | 2,094       | 1,176       | 719         | 476         | 4,782       |
| 1933 <sup>1</sup> ..... | 468         | 2,804       | 1,142       | 357         | 285         | 5,056       |
| 1934.....               | 595         | 1,031       | 480         | 175         | 385         | 2,666       |
| 1935.....               | 1,778       | 2,666       | 922         | 441         | 554         | 6,361       |
| 1936.....               | 664         | 1,678       | 836         | 377         | 683         | 4,238       |
| 1937.....               | 919         | 2,879       | 872         | 331         | 291         | 5,292       |
| 1938.....               | 805         | 1,769       | 279         | 86          | 149         | 3,088       |
| 1939.....               | 698         | 1,395       | 241         | 70          | 87          | 2,491       |
| 1940.....               | 549         | 2,646       | 826         | 524         | 320         | 4,865       |

<sup>1</sup> Revised standards effective Sept. 1, 1934.

Agricultural Marketing Service.

TABLE 124.—*Feed grains and hay: Supply in the United States, 1926-42*

| Year                    | Corn supply, Oct. 1 <sup>1</sup> | Oats supply, July 1 <sup>1</sup> | Barley supply, June 1 <sup>1</sup> | Grain sorghum production | Total <sup>2</sup> | Hay supply <sup>3</sup> |
|-------------------------|----------------------------------|----------------------------------|------------------------------------|--------------------------|--------------------|-------------------------|
|                         | <i>1,000 tons</i>                | <i>1,000 tons</i>                | <i>1,000 tons</i>                  | <i>1,000 tons</i>        | <i>1,000 tons</i>  | <i>1,000 tons</i>       |
| 1926.....               | 79,099                           | 22,707                           | 4,249                              | 3,028                    | 109,083            | 85,225                  |
| 1927.....               | 79,335                           | 20,211                           | 4,586                              | 3,585                    | 109,027            | 106,640                 |
| 1928.....               | 77,216                           | 22,849                           | 4,813                              | 3,377                    | 111,575            | 98,000                  |
| 1929.....               | 74,742                           | 20,779                           | 4,7315                             | 2,302                    | 105,138            | 95,953                  |
| 1930.....               | 62,069                           | 22,866                           | 4,7647                             | 1,752                    | 94,334             | 84,133                  |
| 1931.....               | 76,815                           | 20,791                           | 4,5261                             | 3,182                    | 106,049            | 82,448                  |
| 1932.....               | 89,645                           | 22,462                           | 4,7385                             | 3,073                    | 122,565            | 92,390                  |
| 1933.....               | 78,007                           | 15,465                           | 4,416                              | 2,315                    | 100,203            | 85,869                  |
| 1934.....               | 50,350                           | 10,774                           | 3,671                              | 1,126                    | 65,921             | 67,593                  |
| 1935.....               | 66,327                           | 20,402                           | 7,386                              | 2,758                    | 96,873             | 94,460                  |
| 1936.....               | 47,226                           | 17,023                           | 5,368                              | 1,542                    | 71,159             | 84,110                  |
| 1937.....               | 76,090                           | 20,028                           | 5,940                              | 2,735                    | 104,793            | 85,664                  |
| 1938.....               | 81,908                           | 20,341                           | 6,956                              | 2,776                    | 111,981            | 104,184                 |
| 1939.....               | <sup>3</sup> 89,255              | 18,070                           | 7,987                              | 2,331                    | 117,643            | 101,501                 |
| 1940.....               | <sup>3</sup> 88,352              | 22,283                           | 8,855                              | 3,581                    | 123,071            | 105,494                 |
| 1941.....               | <sup>3</sup> 92,912              | 22,401                           | 10,297                             | 4,311                    | 129,921            | 107,057                 |
| 1942 <sup>4</sup> ..... | -----                            | 24,405                           | 11,946                             | 3,676                    | -----              | 113,639                 |

<sup>1</sup> Total production plus farm and commercial stocks on the dates specified.<sup>2</sup> Total supply of corn, oats, and barley on dates shown, plus production of grain sorghums.<sup>3</sup> Hay stocks on farms May 1 plus production of tame and wild hay.<sup>4</sup> Supply Aug. 1.<sup>5</sup> Includes corn held by the Government at country points.<sup>6</sup> Preliminary.

Bureau of Agricultural Economics.

TABLE 125.—Commercial feeds: Supplies for domestic use, 1931-32 to 1940-41

| Season <sup>1</sup> | Wheat mill-feeds | Oilseed cake and meal |            |            |                    |                             | Other byproduct feeds |                                     |                              |                 |                              |
|---------------------|------------------|-----------------------|------------|------------|--------------------|-----------------------------|-----------------------|-------------------------------------|------------------------------|-----------------|------------------------------|
|                     |                  | Cotton-seed           | Soy-bean   | Lin-seed   | Other <sup>2</sup> | Total oilseed cake and meal | Gluten feed and meal  | Brewers and distillers dried grains | Molasses and dried beet pulp | Rice mill-feeds | Total other by-product feeds |
|                     | 1,000 tons       | 1,000 tons            | 1,000 tons | 1,000 tons | 1,000 tons         | 1,000 tons                  | 1,000 tons            | 1,000 tons                          | 1,000 tons                   | 1,000 tons      | 1,000 tons                   |
| 1931-32             | 4,630            | 2,186                 | 133        | 204        | 86                 | 2,609                       | 512                   | -----                               | 196                          | 101             | 809                          |
| 1932-33             | 4,533            | 1,946                 | 113        | 202        | 109                | 2,370                       | 575                   | -----                               | 263                          | 100             | 938                          |
| 1933-34             | 4,243            | 1,817                 | 99         | 142        | 128                | 2,186                       | 573                   | -----                               | 282                          | 85              | 941                          |
| 1934-35             | 4,490            | 1,662                 | 285        | 202        | 160                | 2,309                       | 484                   | -----                               | 245                          | 92              | 821                          |
| 1935-36             | 4,669            | 1,732                 | 633        | 264        | 176                | 2,805                       | 537                   | 291                                 | 226                          | 86              | 1,140                        |
| 1936-37             | 4,950            | 2,057                 | 552        | 273        | 213                | 3,095                       | 574                   | 367                                 | 295                          | 105             | 1,341                        |
| 1937-38             | 4,493            | 2,739                 | 740        | 185        | 176                | 3,840                       | 501                   | 265                                 | 246                          | 121             | 1,133                        |
| 1938-39             | 4,702            | 2,013                 | 1,052      | 203        | 220                | 3,488                       | 556                   | 253                                 | 339                          | 121             | 1,269                        |
| 1939-40             | 4,852            | 1,901                 | 1,299      | 394        | 237                | 3,834                       | 622                   | 263                                 | 286                          | 124             | 1,295                        |
| 1940-41             | 4,902            | 2,006                 | 1,526      | 740        | 328                | 4,600                       | 687                   | 297                                 | 322                          | 132             | 1,438                        |

<sup>1</sup> Crop year July-June for wheat and rice millfeeds, gluten feed and meal, brewers and distillers dried grains, and molasses and dried beet pulp; August-July for cottonseed meal, and October-September for others.

<sup>2</sup> Includes copra, peanut, and babassu cake and meal.

Agricultural Marketing Service. Computed from records of the Bureau of the Census and the Bureau of Foreign and Domestic Commerce.

TABLE 126.—Bran, spring wheat: Average price per ton, at Minneapolis, average 1930-39, annual 1931-41

| Year beginning July | July  | Aug.  | Sept. | Oct.  | Nov.  | Dec.  | Jan.  | Feb.  | Mar.  | Apr.  | May   | June  | Average |
|---------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|---------|
|                     | Dol.  | Dol.  | Dol.  | Dol.  | Dol.  | Dol.  | Dol.  | Dol.  | Dol.  | Dol.  | Dol.  | Dol.  | Dol.    |
| 1930-39 avg         | 17.26 | 17.00 | 16.63 | 16.46 | 17.91 | 18.32 | 18.82 | 18.50 | 19.83 | 20.64 | 18.36 | 16.58 | 18.03   |
| 1931                | 10.05 | 10.50 | 9.70  | 9.95  | 14.00 | 12.90 | 12.75 | 11.65 | 13.40 | 13.20 | 9.80  | 9.40  | 11.44   |
| 1932                | 7.90  | 8.25  | 8.20  | 7.70  | 7.95  | 7.90  | 8.00  | 9.30  | 11.05 | 11.30 | 11.90 | 11.60 | 9.25    |
| 1933                | 17.50 | 16.60 | 14.25 | 13.30 | 13.50 | 12.75 | 14.50 | 16.50 | 19.00 | 18.40 | 17.40 | 21.50 | 16.27   |
| 1934                | 19.90 | 22.55 | 22.15 | 21.75 | 24.25 | 29.05 | 27.15 | 26.25 | 24.90 | 25.90 | 25.15 | 20.55 | 24.13   |
| 1935                | 17.00 | 16.25 | 15.00 | 15.50 | 15.50 | 16.05 | 15.65 | 15.45 | 15.70 | 17.55 | 14.90 | 17.00 | 16.01   |
| 1936                | 25.75 | 26.00 | 23.60 | 25.75 | 30.40 | 32.20 | 33.75 | 31.30 | 33.45 | 36.45 | 32.10 | 24.90 | 29.64   |
| 1937                | 25.25 | 18.45 | 18.15 | 19.00 | 19.60 | 19.30 | 21.90 | 20.50 | 20.35 | 18.25 | 17.85 | 16.10 | 19.56   |
| 1938                | 15.00 | 13.40 | 13.60 | 13.20 | 15.20 | 16.60 | 18.10 | 18.00 | 19.95 | 21.95 | 19.40 | 16.10 | 16.71   |
| 1939                | 14.70 | 14.55 | 20.90 | 18.80 | 21.00 | 20.50 | 21.20 | 21.90 | 22.60 | 24.35 | 21.55 | 17.40 | 19.95   |
| 1940                | 18.20 | 16.55 | 17.90 | 19.45 | 22.10 | 21.30 | 21.60 | 19.95 | 21.10 | 21.15 | 19.10 | 20.40 | 19.90   |
| 1941                | 23.90 | 26.50 | 30.20 | 26.70 | 29.50 | 29.55 | 33.30 | 32.55 | 35.20 | 37.75 | 36.80 | 35.80 | 31.56   |

Agricultural Marketing Service. Compiled from reports made directly to the Service by its representative in the market. Prices are simple averages of 1 day's quotation each week, bagged, carlot basis.

TABLE 127.—Middlings, standard, spring wheat: Average price per ton, at Minneapolis, average 1930-39, annual 1931-41

| Year beginning July | July  | Aug.  | Sept. | Oct.  | Nov.  | Dec.  | Jan.  | Feb.  | Mar.  | Apr.  | May   | June  | Average |
|---------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|---------|
|                     | Dol.  | Dol.  | Dol.  | Dol.  | Dol.  | Dol.  | Dol.  | Dol.  | Dol.  | Dol.  | Dol.  | Dol.  | Dol.    |
| 1930-39 avg         | 19.56 | 18.42 | 17.92 | 17.16 | 18.52 | 18.66 | 18.62 | 18.26 | 19.64 | 20.70 | 19.84 | 19.60 | 18.91   |
| 1931                | 10.90 | 10.10 | 10.10 | 10.10 | 14.10 | 12.90 | 12.05 | 10.90 | 12.50 | 13.00 | 10.55 | 8.95  | 11.35   |
| 1932                | 8.80  | 9.00  | 8.20  | 7.70  | 7.95  | 7.25  | 7.70  | 8.75  | 10.30 | 10.90 | 12.30 | 12.30 | 9.26    |
| 1933                | 19.25 | 19.10 | 16.00 | 14.50 | 14.65 | 12.80 | 14.70 | 16.20 | 17.90 | 17.30 | 16.85 | 21.95 | 16.77   |
| 1934                | 22.00 | 23.75 | 22.25 | 21.75 | 25.25 | 31.00 | 27.25 | 25.90 | 24.90 | 26.75 | 29.25 | 24.15 | 25.35   |
| 1935                | 19.80 | 18.00 | 17.25 | 16.70 | 15.45 | 16.40 | 15.50 | 15.50 | 15.80 | 17.55 | 17.80 | 22.20 | 17.33   |
| 1936                | 27.40 | 30.90 | 27.50 | 28.05 | 34.25 | 33.20 | 34.10 | 32.70 | 35.35 | 37.90 | 36.50 | 32.50 | 32.53   |
| 1937                | 31.75 | 19.65 | 19.75 | 20.50 | 19.50 | 19.60 | 21.70 | 20.45 | 20.05 | 18.00 | 18.55 | 19.75 | 20.77   |
| 1938                | 18.05 | 14.15 | 14.80 | 14.60 | 15.20 | 17.10 | 17.95 | 18.00 | 20.40 | 22.45 | 21.95 | 21.30 | 18.00   |
| 1939                | 17.55 | 15.25 | 21.90 | 18.75 | 21.30 | 20.80 | 21.10 | 21.25 | 21.75 | 24.45 | 21.40 | 21.10 | 20.55   |
| 1940                | 21.90 | 16.75 | 18.50 | 19.50 | 22.00 | 21.15 | 21.60 | 19.95 | 20.90 | 21.25 | 20.40 | 22.80 | 20.56   |
| 1941                | 28.00 | 26.80 | 30.65 | 26.70 | 29.80 | 30.65 | 33.55 | 33.00 | 34.75 | 37.75 | 36.95 | 37.00 | 32.13   |

Agricultural Marketing Service. Compiled from reports made directly to the Service by its representative in the market. Prices are simple averages of 1 day's quotation each week, bagged, carlot basis.



TABLE 128.—*Wheat millfeeds: Production, United States, average 1930-39, annual 1931-41*

| Year beginning July     | July              | Aug.              | Sept.             | Oct.              | Nov.              | Dec.              | Jan.              | Feb.              | Mar.              | Apr.              | May               | June              | Total             |
|-------------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
|                         | <i>1,000 tons</i> | <i>1,000 tons</i> | <i>1,000 tons</i> | <i>1,000 tons</i> | <i>1,000 tons</i> | <i>1,000 tons</i> | <i>1,000 tons</i> | <i>1,000 tons</i> | <i>1,000 tons</i> | <i>1,000 tons</i> | <i>1,000 tons</i> | <i>1,000 tons</i> | <i>1,000 tons</i> |
| 1930-39 avg.-----       | 371               | 356               | 406               | 410               | 372               | 346               | 366               | 337               | 367               | 356               | 350               | 347               | 4,414             |
| 1931-----               | 426               | 417               | 415               | 440               | 420               | 343               | 344               | 325               | 358               | 352               | 329               | 335               | 4,504             |
| 1932-----               | 337               | 391               | 402               | 408               | 370               | 354               | 346               | 307               | 378               | 398               | 378               | 370               | 4,439             |
| 1933-----               | 362               | 292               | 324               | 349               | 347               | 314               | 377               | 342               | 360               | 324               | 351               | 328               | 4,070             |
| 1934-----               | 321               | 377               | 383               | 394               | 350               | 322               | 352               | 321               | 340               | 333               | 332               | 317               | 4,142             |
| 1935-----               | 318               | 349               | 395               | 435               | 367               | 316               | 387               | 377               | 369               | 354               | 346               | 360               | 4,373             |
| 1936-----               | 423               | 404               | 386               | 400               | 356               | 367               | 364               | 335               | 371               | 374               | 341               | 348               | 4,469             |
| 1937-----               | 372               | 380               | 403               | 414               | 384               | 357               | 359               | 335               | 378               | 346               | 343               | 375               | 4,446             |
| 1938-----               | 372               | 394               | 408               | 406               | 374               | 356               | 361               | 332               | 387               | 353               | 368               | 371               | 4,482             |
| 1939-----               | 366               | 410               | 472               | 376               | 348               | 337               | 362               | 334               | 348               | 348               | 357               | 326               | 4,384             |
| 1940-----               | 362               | 374               | 390               | 417               | 365               | 339               | 366               | 334               | 364               | 375               | 358               | 355               | 4,399             |
| 1941 <sup>1</sup> ----- | 373               | 358               | 396               | 406               | 345               | 389               | 401               | 352               | 349               | 340               | 333               | 348               | 4,390             |

<sup>1</sup> Preliminary.

Agricultural Marketing Service. Computed from reports of the Bureau of the Census.

TABLE 129.—*Wheat-millfeed futures: Volume of trading by contract markets, 1932-41*

| Year beginning July     | Kansas City Board of Trade |                   |                   | Merchants' Exchange of St. Louis |                   |                   |                   | Grand total       |
|-------------------------|----------------------------|-------------------|-------------------|----------------------------------|-------------------|-------------------|-------------------|-------------------|
|                         | Bran                       | Shorts            | Total             | Bran                             | Shorts            | Mid-<br>dlings    | Total             |                   |
|                         | <i>1,000 tons</i>          | <i>1,000 tons</i> | <i>1,000 tons</i> | <i>1,000 tons</i>                | <i>1,000 tons</i> | <i>1,000 tons</i> | <i>1,000 tons</i> | <i>1,000 tons</i> |
| 1932-----               | 121                        | 34                | 155               | 219                              | 35                | 35                | 289               | 444               |
| 1933-----               | 186                        | 43                | 229               | 291                              | 29                | 47                | 367               | 596               |
| 1934-----               | 171                        | 86                | 257               | 252                              | 19                | 51                | 322               | 579               |
| 1935-----               | 100                        | 60                | 160               | 209                              | 26                | 45                | 280               | 440               |
| 1936-----               | 220                        | 132               | 352               | 251                              | 26                | 32                | 309               | 661               |
| 1937 <sup>1</sup> ----- | 104                        | 62                | 166               | 211                              | 30                | 40                | 281               | 447               |
| 1938-----               | 171                        | 83                | 254               | 192                              | 20                | 14                | 226               | 480               |
| 1939-----               | 180                        | 73                | 253               | 197                              | 9                 | 40                | 246               | 499               |
| 1940-----               | 296                        | 150               | 446               | 172                              | 11                | 39                | 222               | 668               |
| 1941-----               | 335                        | 206               | 541               | 232                              | 14                | 23                | 269               | 810               |

<sup>1</sup> Figures prior to Oct. 1, 1937 obtained from Kansas City Board of Trade and Merchants' Exchange of St. Louis.

Commodity Exchange Administration.

TABLE 130.—*Gluten feed: Average price per ton, at Chicago, average 1930-39, annual 1931-41*

| Year beginning October | Oct.        | Nov.        | Dec.        | Jan.        | Feb.        | Mar.        | Apr.        | May         | June        | July        | Aug.        | Sept.       | Average     |
|------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
|                        | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> |
| 1930-39 avg.-----      | 22.10       | 22.48       | 23.34       | 23.37       | 22.61       | 21.12       | 21.14       | 20.92       | 20.31       | 21.00       | 22.10       | 21.93       | 21.87       |
| 1931-----              | 13.70       | 15.35       | 15.35       | 13.90       | 11.60       | 11.60       | 12.40       | 12.50       | 12.40       | 10.65       | 11.90       | 13.05       | 12.87       |
| 1932-----              | 12.00       | 10.70       | 11.05       | 11.50       | 11.95       | 12.80       | 14.05       | 15.85       | 17.15       | 21.00       | 22.45       | 20.75       | 15.10       |
| 1933-----              | 19.60       | 20.55       | 18.20       | 17.80       | 18.45       | 19.70       | 19.45       | 17.90       | 20.60       | 21.25       | 25.70       | 28.20       | 20.62       |
| 1934-----              | 28.65       | 30.10       | 34.10       | 33.70       | 31.85       | 27.45       | 24.65       | 25.45       | 24.45       | 22.25       | 21.20       | 19.95       | 26.98       |
| 1935-----              | 22.00       | 23.60       | 23.75       | 22.15       | 20.10       | 18.40       | 16.45       | 16.70       | 17.90       | 28.20       | 37.45       | 35.55       | 23.52       |
| 1936-----              | 30.20       | 30.80       | 33.20       | 35.95       | 35.30       | 31.75       | 35.70       | 35.70       | 31.15       | 29.20       | 26.70       | 23.20       | 31.57       |
| 1937-----              | 22.70       | 23.65       | 25.15       | 26.45       | 27.20       | 23.90       | 21.95       | 20.20       | 20.30       | 20.45       | 19.80       | 19.25       | 22.58       |
| 1938-----              | 18.30       | 18.10       | 18.60       | 17.60       | 17.35       | 17.20       | 18.60       | 19.70       | 19.60       | 18.35       | 18.20       | 23.80       | 18.78       |
| 1939-----              | 23.15       | 23.40       | 25.00       | 25.80       | 25.00       | 22.40       | 22.30       | 22.40       | 18.35       | 18.00       | 18.60       | 20.20       | 22.05       |
| 1940-----              | 22.30       | 25.10       | 27.80       | 25.20       | 21.10       | 20.75       | 20.60       | 19.80       | 20.20       | 23.20       | 24.40       | 27.60       | 23.17       |
| 1941-----              | 27.65       | 26.90       | 28.50       | 30.20       | 31.00       | 31.60       | 26.75       | 26.25       | 27.45       | 28.40       | -----       | -----       | -----       |

Agricultural Marketing Service. Compiled from reports made directly to the Service by its representative in the market. Prices are simple averages of 1 day's quotation each week, bagged, carlot basis.

TABLE 131.—*Millfeeds: International trade, 1935-40*<sup>1</sup>

| Country                       | 1935           |               | 1936           |               | 1937           |               | 1938           |               | 1939            |                | 1940 <sup>2</sup> |           |
|-------------------------------|----------------|---------------|----------------|---------------|----------------|---------------|----------------|---------------|-----------------|----------------|-------------------|-----------|
|                               | Exports        | Imports       | Exports        | Imports       | Exports        | Imports       | Exports        | Imports       | Exports         | Imports        | Exports           | Imports   |
| PRINCIPAL EXPORTING COUNTRIES |                |               |                |               |                |               |                |               |                 |                |                   |           |
| Algeria.....                  | Tons<br>46,992 | Tons<br>2,198 | Tons<br>50,992 | Tons<br>1,545 | Tons<br>50,667 | Tons<br>1,063 | Tons<br>53,115 | Tons<br>1,616 | Tons<br>324,082 | Tons<br>31,577 | Tons<br>297,805   | Tons<br>0 |
| Argentina.....                | 333,444        | 0             | 340,377        | 0             | 291,781        | 0             | 312,748        | 0             | 320,919         | 0              | 297,805           | 0         |
| Australia.....                | 96,385         | 0             | 36,923         | 1             | 35,049         | (4)           | 43,078         | 0             | 77,986          | (4)            | 0                 | 0         |
| Brazil.....                   | 135,073        | 2             | 122,679        | 0             | 154,088        | 0             | 167,574        | 0             | 124,345         | 0              | 0                 | 0         |
| British India.....            | 8,971          | 2,493         | 8,099          | 1,962         | 11,284         | 4,173         | 16,083         | 2,995         | 11,179          | 4,839          | 7,496             | 7,596     |
| Canada.....                   | 177,667        | 310           | 205,861        | 646           | 106,981        | 1,212         | 77,914         | 5,694         | 251,570         | 325            | 877,843           | 8,272     |
| Chile.....                    | 24,236         | 0             | 26,600         | 0             | 37,870         | 20            | 32,691         | 0             | 24,310          | 0              | 14,202            | 0         |
| China.....                    | 181,671        | 77,298        | 190,134        | 59,362        | 97,282         | 42,967        | 77,914         | 23,062        | 72,814          | 12,072         | 11,362            | 20,738    |
| Netherlands.....              | 131,517        | 5,245         | 116,667        | 6,030         | 132,278        | 7,648         | 124,648        | 11,064        | 78,116          | 12,552         | 0                 | 0         |
| Rumania.....                  | 42,463         | 0             | 26,668         | 0             | 32,156         | 0             | 21,645         | 73            | 0               | 0              | 0                 | 0         |
| Tunisia.....                  | 27,376         | 1             | 22,064         | 1,278         | 22,329         | 46            | 40,676         | 1             | 31,466          | 0              | 18,011            | 0         |
| Turkey.....                   | 26,352         | 719           | 21,819         | 0             | 38,483         | 0             | 0              | 0             | 0               | 0              | 0                 | 0         |
| Total.....                    | 1,232,147      | 88,266        | 1,169,883      | 70,824        | 1,010,256      | 57,129        | 927,610        | 44,495        | 6,161           | 185,288        | 3                 | 11,048    |
| PRINCIPAL IMPORTING COUNTRIES |                |               |                |               |                |               |                |               |                 |                |                   |           |
| Belgium.....                  | 9,261          | 140,024       | 12,100         | 128,953       | 19,158         | 164,180       | 16,431         | 124,306       | 6,161           | 185,288        | 3                 | 11,048    |
| Denmark.....                  | 5,887          | 24,126        | 1,055          | 50,437        | 6,967          | 38,206        | 13,307         | 25,031        | 3,363           | 19,136         | 0                 | 0         |
| France.....                   | 663,777        | 80,185        | 39,884         | 112,265       | 83,129         | 96,038        | 1,283          | 97,155        | 0               | 0              | 0                 | 0         |
| Germany.....                  | 38             | 59,400        | 0              | 28,455        | 0              | 107,938       | 1,283          | 157,155       | 0               | 0              | 0                 | 0         |
| Japan.....                    | 0              | 149,117       | 0              | 178,732       | 0              | 178,845       | 0              | 139,925       | 0               | 115,909        | 0                 | 1,128     |
| Norway.....                   | 223            | 91,351        | 235            | 77,622        | 162            | 32,488        | 54             | 46,022        | 16              | 58,882         | 0                 | 0         |
| Sweden.....                   | 3,270          | 9,670         | 229            | 11,034        | 142            | 35,577        | 282            | 54,006        | 62              | 14,259         | 0                 | 0         |
| Switzerland.....              | 110            | 8,787         | 258            | 7,633         | 461            | 35,318        | 103            | 3,798         | 85              | 50,872         | 0                 | 0         |
| United Kingdom.....           | 4,109          | 698,568       | 3,697          | 752,939       | 3,833          | 698,920       | 8,814          | 670,708       | 18,489          | 622,312        | 13,231            | 485,911   |
| United States.....            | 8,256          | 379,299       | 10,100         | 373,581       | 11,199         | 301,577       | 28,550         | 58,394        | 19,286          | 453,957        | 0                 | 0         |
| Total.....                    | 96,931         | 1,610,587     | 67,558         | 1,721,682     | 125,051        | 1,707,087     | 68,824         | 1,382,458     | 0               | 0              | 0                 | 0         |

<sup>1</sup> Comprises bran and pollards (of wheat and rye), wheat feed flour, shorts, and middlings, when reported.

<sup>2</sup> Preliminary.

<sup>3</sup> January-June, last published data.

<sup>4</sup> Year beginning July of year previous to that shown.

<sup>5</sup> Less than one-half ton.

<sup>6</sup> Imports all years and exports 1937 to date are for all bran; (includes peanut, rice, babassu, cottonseed, linseed, castor bean, sesame and unclassified.)

<sup>7</sup> January only, last published data.

<sup>8</sup> January-April, last published data.

<sup>9</sup> January-March, last published data.

Bureau of Agricultural Economics. Compiled from official sources.

TABLE 132.—*Alfalfa meal: Average price per ton, fine ground, bagged, in carlots. Kansas City, average 1930-39, annual, 1931-41*

| Year beginning<br>June  | June        | July        | Aug.        | Sept.       | Oct.        | Nov.        | Dec.        | Jan.        | Feb.        | Mar.        | Apr.        | May         | Average     |
|-------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
|                         | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> |
| 1930-39 avg.-----       | 19.75       | 19.98       | 20.81       | 21.71       | 21.16       | 21.32       | 21.20       | 21.08       | 20.64       | 20.36       | 20.34       | 20.22       | 20.70       |
| 1931-----               | 18.10       | 17.90       | 16.85       | 17.55       | 17.20       | 19.00       | 18.60       | 18.90       | 17.65       | 16.95       | 16.95       | 17.00       | 17.70       |
| 1932-----               | 15.45       | 15.50       | 15.90       | 16.00       | 15.65       | 15.45       | 15.25       | 15.10       | 15.00       | 15.25       | 15.55       | 16.20       | 15.50       |
| 1933-----               | 16.05       | 17.30       | 18.15       | 19.45       | 19.10       | 19.00       | 19.00       | 19.20       | 19.00       | 19.00       | 19.00       | 19.10       | 18.60       |
| 1934-----               | 20.65       | 24.25       | 27.15       | 27.25       | 25.75       | 25.15       | 26.45       | 25.95       | 25.50       | 24.70       | 24.90       | 26.25       | 25.35       |
| 1935 <sup>1</sup> ----- | 26.00       | 22.40       | 20.50       | 20.50       | 20.20       | 20.00       | 19.50       | 19.15       | 19.50       | 19.50       | 19.00       | 18.50       | 20.40       |
| 1936-----               | 18.00       | 21.10       | 25.10       | 25.10       | 24.25       | 24.90       | 24.40       | 24.25       | 24.40       | 23.80       | 24.90       | 24.90       | 23.75       |
| 1937-----               | 23.10       | 21.10       | 21.80       | 21.50       | 21.50       | 21.50       | 21.75       | 21.75       | 21.10       | 21.30       | 20.40       | 20.20       | 21.40       |
| 1938-----               | 19.40       | 18.50       | 18.50       | 19.00       | 19.00       | 19.00       | 19.20       | 19.65       | 19.70       | 19.40       | 19.00       | 18.85       | 19.10       |
| 1939-----               | 18.75       | 19.00       | 19.45       | 24.15       | 23.40       | 24.20       | 23.60       | 23.25       | 23.25       | 23.25       | 22.65       | 21.60       | 22.20       |
| 1940-----               | 19.90       | 19.60       | 19.95       | 20.20       | 21.60       | 22.20       | 22.20       | 22.10       | 21.60       | 21.30       | 20.75       | 19.95       | 20.95       |
| 1941-----               | 20.30       | 21.80       | 22.95       | 26.80       | 27.70       | 28.20       | 28.60       | 30.70       | 32.20       | 32.00       | 30.50       | 28.65       | 27.56       |

<sup>1</sup> No. 1 medium, prior to June 1935.

Bureau of Agricultural Economics. Compiled from records of Agricultural Marketing Service. Prices are from reports of the official representative in the market, and are bulk of sales prices for one day each week.

TABLE 133.—*Tankage, digester (60 percent protein): Average price per ton, at Chicago, average 1930-39, annual 1931-41*

| Year beginning<br>July | July        | Aug.        | Sept.       | Oct.        | Nov.        | Dec.        | Jan.        | Feb.        | Mar.        | Apr.        | May         | June        | Average     |
|------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
|                        | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> |
| 1930-39 avg.-----      | 41.74       | 42.64       | 45.34       | 44.73       | 44.03       | 45.02       | 45.88       | 43.88       | 42.78       | 41.54       | 40.93       | 39.09       | 43.13       |
| 1931-----              | 35.00       | 33.00       | 30.00       | 30.00       | 33.15       | 35.00       | 30.00       | 25.00       | 25.00       | 25.00       | 25.00       | 21.25       | 28.95       |
| 1932-----              | 23.75       | 27.00       | 25.00       | 25.00       | 20.00       | 19.75       | 21.50       | 22.50       | 28.15       | 33.15       | 40.00       | 42.50       | 27.36       |
| 1933-----              | 40.00       | 38.00       | 31.25       | 30.00       | 30.00       | 27.50       | 27.90       | 33.95       | 36.65       | 31.65       | 26.00       | 27.50       | 31.70       |
| 1934-----              | 30.00       | 35.00       | 50.00       | 45.00       | 40.00       | 44.00       | 49.50       | 45.75       | 43.75       | 40.00       | 40.00       | 40.00       | 41.92       |
| 1935-----              | 40.00       | 40.30       | 40.00       | 43.00       | 44.90       | 46.90       | 49.40       | 49.75       | 47.40       | 43.75       | 41.55       | 42.40       | 44.11       |
| 1936-----              | 49.40       | 57.90       | 61.50       | 56.90       | 58.75       | 61.50       | 64.40       | 61.25       | 55.50       | 55.00       | 53.30       | 51.00       | 57.20       |
| 1937-----              | 51.10       | 50.20       | 49.40       | 51.50       | 48.30       | 48.75       | 50.60       | 50.00       | 46.00       | 44.40       | 40.50       | 39.40       | 47.51       |
| 1938-----              | 44.40       | 44.50       | 43.80       | 47.50       | 48.50       | 55.00       | 58.25       | 51.25       | 54.70       | 55.00       | 54.50       | 50.60       | 50.66       |
| 1939-----              | 47.50       | 45.50       | 62.50       | 58.40       | 59.70       | 58.10       | 57.25       | 51.90       | 45.60       | 47.50       | 48.45       | 41.25       | 51.97       |
| 1940-----              | 42.50       | 41.25       | 44.05       | 42.00       | 45.95       | 45.50       | 48.10       | 48.75       | 47.80       | 53.00       | 55.00       | 58.55       | 47.54       |
| 1941-----              | 62.00       | 62.50       | 70.50       | 70.60       | 67.50       | 71.75       | 76.90       | 80.00       | 78.80       | 74.00       | 74.00       | 72.80       | 71.78       |

Agricultural Marketing Service. Compiled from reports made directly to the Service by its representative in the market. Prices are simple averages of 1 day's quotation each week, bagged, carlot basis.

TABLE 134.—*Grains used in the production of alcohol, distilled spirits, and fermented malt liquors, 1931-40*

| Year beginning July | Corn                          |                        |                      | Barley                        |                        |                      | Rye for alcohol and distilled spirits | Wheat for alcohol and distilled spirits |
|---------------------|-------------------------------|------------------------|----------------------|-------------------------------|------------------------|----------------------|---------------------------------------|---|
|                     | Alcohol and distilled spirits | Fermented malt liquors | Total                | Alcohol and distilled spirits | Fermented malt liquors | Total                |                                       |   |
|                     | <i>1,000 bushels</i>          | <i>1,000 bushels</i>   | <i>1,000 bushels</i> | <i>1,000 bushels</i>          | <i>1,000 bushels</i>   | <i>1,000 bushels</i> | <i>1,000 bushels</i>                  | <i>1,000 bushels</i>                    |
| 1931-----           | 4,848                         | 116                    | 4,964                | 757                           | 2,577                  | 3,334                | 218                                   | 3,091                                   |
| 1932-----           | 5,818                         | 1,011                  | 6,829                | 838                           | 10,278                 | 11,116               | 564                                   | 6                                       |
| 1933-----           | 12,777                        | 4,587                  | 17,364               | 4,142                         | 38,325                 | 42,467               | 4,509                                 | 44                                      |
| 1934-----           | 20,566                        | 6,086                  | 26,652               | 7,202                         | 46,143                 | 53,345               | 10,240                                | 51                                      |
| 1935-----           | 31,825                        | 8,035                  | 39,860               | 9,958                         | 52,198                 | 62,156               | 12,835                                | -----                                   |
| 1936-----           | 36,242                        | 7,555                  | 43,797               | 10,356                        | 58,207                 | 68,563               | 11,633                                | 51                                      |
| 1937-----           | 19,834                        | 6,695                  | 26,529               | 5,541                         | 55,067                 | 60,608               | 6,055                                 | 39                                      |
| 1938-----           | 18,088                        | 7,422                  | 25,510               | 4,913                         | 51,842                 | 56,755               | 5,495                                 | 56                                      |
| 1939-----           | 18,954                        | 7,884                  | 26,838               | 5,012                         | 52,865                 | 57,877               | 5,595                                 | 30                                      |
| 1940-----           | 23,334                        | 7,720                  | 31,054               | 6,188                         | 52,281                 | 58,469               | 6,679                                 | 42                                      |

Bureau of Agricultural Economics. Compiled from reports of the Bureau of Internal Revenue, Alcohol Tax Unit.



TABLE 135.—*Grain storage space: Number of establishments and bulk, sacked, and corncrib storage capacity off farms, by States, Mar. 1, 1941*

| State and division | Num-ber of estab-lish-ments | Elevators and warehouses |                      | Processing plants <sup>1</sup> |                      | Others <sup>2</sup>  |                      | Total                |                      |                      |
|--------------------|-----------------------------|--------------------------|----------------------|--------------------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
|                    |                             | Bulk capacity            | Sacked capacity      | Bulk capacity                  | Sacked capacity      | Bulk capacity        | Sacked capacity      | Bulk capacity        | Sacked capacity      | Corn-crib capacity   |
|                    |                             | <i>1,000 bushels</i>     | <i>1,000 bushels</i> | <i>1,000 bushels</i>           | <i>1,000 bushels</i> | <i>1,000 bushels</i> | <i>1,000 bushels</i> | <i>1,000 bushels</i> | <i>1,000 bushels</i> | <i>1,000 bushels</i> |
| Maine              | 147                         | 3,013                    | 1,031                | -----                          | -----                | 132                  | 227                  | 3,145                | 1,258                | 3                    |
| New Hampshire      | 98                          | 165                      | 779                  | 93                             | 75                   | 291                  | 245                  | 549                  | 1,099                | 2                    |
| Vermont            | 136                         | 245                      | 893                  | -----                          | -----                | 728                  | 1,055                | 973                  | 1,948                | 6                    |
| Massachusetts      | 242                         | 3,624                    | 2,530                | 196                            | 239                  | 654                  | 913                  | 4,474                | 3,682                | -----                |
| Rhode Island       | 44                          | 63                       | 239                  | 43                             | -----                | 157                  | 194                  | 263                  | 433                  | 3                    |
| Connecticut        | 99                          | 209                      | 673                  | 41                             | 447                  | 139                  | 553                  | 389                  | 1,673                | -----                |
| New York           | 369                         | 48,099                   | 5,236                | 21,324                         | 825                  | 6,298                | 2,241                | 75,721               | 8,302                | -----                |
| New Jersey         | 195                         | 5,066                    | 10,006               | 2,091                          | 1,252                | 662                  | 1,139                | 7,819                | 12,397               | 53                   |
| Pennsylvania       | 629                         | 8,585                    | 937                  | 3,370                          | 999                  | 1,809                | 1,432                | 13,764               | 3,368                | 208                  |
| North Atlantic     | 1,959                       | 69,069                   | 22,324               | 27,158                         | 3,837                | 10,870               | 7,999                | 107,097              | 34,160               | 275                  |
| Ohio               | 1,345                       | 22,356                   | 2,105                | 14,558                         | 1,069                | 5,063                | 2,307                | 41,977               | 5,481                | 1,247                |
| Indiana            | 938                         | 22,525                   | 924                  | 9,942                          | 385                  | 245                  | 569                  | 32,712               | 1,878                | 1,939                |
| Illinois           | 1,553                       | 92,575                   | 1,249                | 36,631                         | 1,338                | 2,316                | 1,211                | 131,522              | 3,798                | 3,994                |
| Michigan           | 734                         | 6,026                    | 2,634                | 6,291                          | 306                  | 919                  | 773                  | 13,236               | 3,713                | 160                  |
| Wisconsin          | 463                         | 38,211                   | 2,042                | 20,022                         | 319                  | 984                  | 681                  | 59,217               | 3,042                | 179                  |
| East North Central | 5,033                       | 181,693                  | 8,954                | 87,444                         | 3,417                | 9,527                | 5,541                | 278,664              | 17,912               | 7,519                |
| Minnesota          | 1,221                       | 133,437                  | 1,455                | 29,201                         | 359                  | 1,394                | 762                  | 164,032              | 2,576                | 518                  |
| Iowa               | 1,211                       | 47,525                   | 936                  | 6,599                          | 107                  | 11,061               | 751                  | 65,185               | 1,794                | 1,712                |
| Missouri           | 677                         | 54,555                   | 3,232                | 14,476                         | 444                  | 1,712                | 742                  | 70,743               | 4,418                | 683                  |
| North Dakota       | 1,101                       | 47,313                   | 1,252                | 2,585                          | -----                | -----                | -----                | 49,898               | 152                  | 79                   |
| South Dakota       | 897                         | 21,650                   | 292                  | 394                            | 10                   | 10                   | -----                | 22,054               | 302                  | 245                  |
| Nebraska           | 1,071                       | 38,343                   | 581                  | 6,667                          | 256                  | 493                  | 499                  | 45,503               | 1,336                | 435                  |
| Kansas             | 1,668                       | 83,906                   | 896                  | 28,972                         | 172                  | 92                   | 17                   | 112,970              | 1,085                | 245                  |
| West North Central | 7,846                       | 426,729                  | 7,544                | 88,894                         | 1,348                | 14,762               | 2,771                | 530,385              | 11,663               | 3,917                |
| Delaware           | 51                          | 82                       | 200                  | 258                            | 102                  | 9                    | 16                   | 349                  | 318                  | 113                  |
| Maryland           | 160                         | 13,194                   | 611                  | 1,626                          | 372                  | 194                  | 190                  | 15,014               | 1,173                | 437                  |
| Virginia           | 466                         | 1,223                    | 491                  | 3,409                          | 1,287                | 209                  | 242                  | 4,841                | 2,020                | 162                  |
| West Virginia      | 100                         | 107                      | 101                  | 746                            | 244                  | 48                   | 83                   | 901                  | 428                  | 19                   |
| North Carolina     | 239                         | 245                      | 245                  | 3,204                          | 1,462                | 105                  | 163                  | 3,554                | 1,870                | 181                  |
| South Carolina     | 14                          | 70                       | 50                   | 228                            | 120                  | -----                | -----                | 298                  | 170                  | 6                    |
| Georgia            | 57                          | 196                      | 763                  | 489                            | 331                  | 354                  | 550                  | 1,039                | 1,644                | 94                   |
| Florida            | 27                          | 52                       | 116                  | 53                             | 17                   | 26                   | 569                  | 131                  | 702                  | 62                   |
| South Atlantic     | 1,164                       | 15,169                   | 2,577                | 10,013                         | 3,935                | 945                  | 1,813                | 26,127               | 8,325                | 1,074                |
| Kentucky           | 290                         | 2,812                    | 1,048                | 7,970                          | 1,957                | 412                  | 375                  | 11,194               | 3,380                | 304                  |
| Tennessee          | 307                         | 4,748                    | 2,578                | 2,981                          | 1,583                | 1,440                | 1,409                | 9,169                | 5,570                | 250                  |
| Alabama            | 12                          | 516                      | 135                  | 350                            | -----                | 164                  | 80                   | 1,030                | 215                  | 15                   |
| Mississippi        | 16                          | 371                      | 2,312                | 150                            | 175                  | 60                   | 350                  | 581                  | 2,837                | 81                   |
| Arkansas           | 55                          | 1,199                    | 588                  | 2,961                          | 1,816                | 260                  | 127                  | 4,420                | 2,531                | 124                  |
| Louisiana          | 185                         | 2,899                    | 18,872               | 19                             | 7,033                | 212                  | 708                  | 3,130                | 26,613               | 242                  |
| Oklahoma           | 663                         | 22,013                   | 831                  | 10,726                         | 187                  | 642                  | 663                  | 33,381               | 1,681                | 186                  |
| Texas              | 632                         | 48,436                   | 14,332               | 19,033                         | 5,099                | 1,751                | 4,165                | 69,220               | 23,596               | 836                  |
| South Central      | 2,160                       | 82,994                   | 40,696               | 44,190                         | 17,850               | 4,941                | 7,877                | 132,125              | 66,423               | 2,038                |
| Montana            | 514                         | 15,650                   | 357                  | 5,363                          | 39                   | 4                    | 2                    | 21,017               | 398                  | -----                |
| Idaho              | 407                         | 13,270                   | 14,877               | 2,016                          | 186                  | 169                  | 395                  | 15,455               | 15,458               | 9                    |
| Wyoming            | 80                          | 678                      | 238                  | 319                            | 46                   | 80                   | 541                  | 1,077                | 825                  | 5                    |
| Colorado           | 395                         | 7,906                    | 3,913                | 3,229                          | 227                  | 196                  | 1,186                | 11,331               | 5,326                | 1                    |
| New Mexico         | 68                          | 186                      | 1,187                | 210                            | 132                  | 262                  | 949                  | 658                  | 2,268                | 17                   |
| Arizona            | 26                          | 133                      | 1,814                | 302                            | 1,195                | -----                | 50                   | 435                  | 3,059                | -----                |
| Utah               | 99                          | 1,663                    | 2,599                | 4,378                          | 363                  | 496                  | 767                  | 6,537                | 3,729                | 4                    |
| Nevada             | 14                          | 56                       | 532                  | 5                              | 1                    | 132                  | 196                  | 193                  | 729                  | -----                |
| Washington         | 740                         | 30,075                   | 38,938               | 6,227                          | 1,360                | 229                  | 1,251                | 36,531               | 41,549               | 1                    |
| Oregon             | 274                         | 10,082                   | 16,830               | 3,447                          | 1,823                | 698                  | 1,933                | 14,227               | 20,086               | -----                |
| California         | 659                         | 4,802                    | 68,040               | 6,082                          | 5,097                | 4,097                | 17,587               | 14,981               | 90,724               | -----                |
| Western            | 3,276                       | 84,501                   | 149,325              | 31,578                         | 9,969                | 6,363                | 24,857               | 122,442              | 184,151              | 37                   |
| United States      | 21,438                      | 860,155                  | 231,420              | 289,277                        | 40,356               | 47,408               | 50,858               | 1,196,840            | 322,634              | 14,860               |

<sup>1</sup> Includes flour and rice mills; corn-products, soybean, and flaxseed processing plants; distilleries, breweries, and malting plants. <sup>2</sup> Includes bean-cleaning plants, feed mills, and miscellaneous plants.

Agricultural Marketing Service. Results of survey conducted as of Mar. 1, 1941, in cooperation with the Agricultural Adjustment Administration.

# STATISTICS OF COTTON, SUGAR, AND TOBACCO

TABLE 136.—Cotton: Acreage, production, value, and foreign trade, United States, 1899-1941

| Year        | Cotton                                     |                   |                |                         |   | Cottonseed |                         |            | Cotton   |             |                                      |                        |
|-------------|--|-------------------|----------------|-------------------------|---|------------|-------------------------|------------|--|-------------|--------------------------------------|------------------------|
|             | Acreage in cultivation July 1 <sup>1</sup> | Acreage harvested | Yield per acre | Production <sup>2</sup> | Season average price per pound received by farmers <sup>3</sup> | Farm value | Production <sup>4</sup> | Farm value | Market price per pound, year beginning August <sup>5</sup> |             | Foreign trade, year beginning August |                        |
|             |  |                   |                |                         |   |            |                         |            | New York   | New Orleans | Domestic exports <sup>6,7</sup>      | Imports <sup>7,8</sup> |
|             |  |                   |                |                         |   |            |                         |            |  |             |                                      |                        |
| 1,000 acres | 1,000 acres                                | Lb.               | 1,000 bales    | Cents                   | 1,000 dollars   | 1,000 tons | 1,000 dollars           | Cents      | Cents  | 1,000 bales | 1,000 bales                          |                        |
| 1899        |  | 24,275            |                | 9,655                   |   |            |                         |            |  |             |                                      |                        |
| 1899        |  | 24,163            | 185.0          | 9,346                   | 6.98  | 326,208    | 4,152                   |            | 8.36   | 8.03        | 6,228                                | 140                    |
| 1900        |  | 24,886            | 194.7          | 10,124                  | 9.15  | 463,295    | 4,500                   |            | 9.38   |             | 6,800                                | 109                    |
| 1901        |  | 27,050            | 168.2          | 9,508                   | 7.03  | 334,075    | 4,226                   |            | 8.73   | 8.40        | 6,949                                | 202                    |
| 1902        |  | 27,561            | 184.7          | 10,630                  | 7.60  | 403,717    | 4,729                   |            | 9.96   | 9.64        | 7,084                                | 151                    |
| 1903        |  | 27,762            | 169.9          | 9,851                   | 10.49   | 516,764    | 4,379                   |            | 12.84  | 12.49       | 6,207                                | 103                    |
| 1904        |  | 30,077            | 213.7          | 13,438                  | 8.98  | 603,433    | 5,967                   |            | 9.09   | 8.70        | 8,908                                | 129                    |
| 1905        |  | 27,753            | 182.3          | 10,576                  | 10.78   | 569,788    | 4,700                   |            | 11.30  | 10.97       | 7,118                                | 144                    |
| 1906        |  | 31,404            | 202.3          | 13,274                  | 9.58  | 635,537    | 5,898                   |            | 11.24  | 10.92       | 8,943                                | 227                    |
| 1907        |  | 30,729            | 172.9          | 11,106                  | 10.36   | 575,207    | 4,931                   |            | 11.53  | 11.41       | 7,666                                | 153                    |
| 1908        |  | 31,091            | 203.8          | 13,241                  | 9.01  | 596,611    | 5,883                   |            | 10.23  | 9.80        | 8,955                                | 181                    |
| 1909        |  | 32,044            |                | 10,649                  |   |            |                         |            |  |             |                                      |                        |
| 1909        | 31,744                                     | 30,555            | 156.5          | 10,005                  | 13.52   | 676,558    | 4,442                   | 107,256    | 14.66  | 14.33       | 6,353                                | 170                    |
| 1910        | 32,480                                     | 31,508            | 176.2          | 11,609                  | 13.96   | 810,507    | 5,156                   | 134,023    | 14.87  | 14.65       | 8,027                                | 245                    |
| 1911        | 35,634                                     | 34,916            | 215.0          | 15,694                  | 9.65  | 756,989    | 6,970                   | 119,532    | 10.85  | 10.85       | 11,116                               | 233                    |
| 1912        | 33,199                                     | 32,557            | 201.4          | 13,703                  | 11.50   | 787,645    | 6,087                   | 111,575    | 12.29  | 12.20       | 9,146                                | 249                    |
| 1913        | 35,721                                     | 35,206            | 192.3          | 14,153                  | 12.47   | 882,502    | 6,286                   | 137,688    | 13.21  | 13.12       | 9,508                                | 273                    |
| 1914        | 36,197                                     | 35,615            | 216.4          | 16,112                  | 7.35  | 592,192    | 7,155                   | 110,604    | 10.89  | 10.89       | 8,702                                | 400                    |
| 1915        | 30,544                                     | 29,951            | 178.5          | 11,172                  | 11.22   | 626,897    | 4,963                   | 149,558    | 11.98  | 11.68       | 6,113                                | 458                    |
| 1916        | 33,977                                     | 33,071            | 165.6          | 11,448                  | 17.36   | 993,514    | 5,085                   | 232,408    | 19.28  | 18.84       | 5,525                                | 311                    |
| 1917        | 33,064                                     | 32,245            | 167.4          | 11,284                  | 27.09   | 1,528,535  | 5,012                   | 322,252    | 29.68  | 28.96       | 4,402                                | 231                    |
| 1918        | 36,123                                     | 35,038            | 164.1          | 12,018                  | 28.88   | 1,735,227  | 5,341                   | 348,044    | 31.01  | 29.87       | 5,774                                | 211                    |
| 1919        |  | 33,740            |                | 11,976                  |   |            |                         |            |  |             |                                      |                        |
| 1919        | 34,573                                     | 32,906            | 165.9          | 11,411                  | 35.34   | 2,016,075  | 5,069                   | 332,451    | 38.29  | 38.21       | 6,707                                | 732                    |
| 1920        | 35,872                                     | 34,408            | 186.7          | 13,429                  | 15.89   | 1,066,759  | 5,966                   | 153,047    | 17.89  | 16.55       | 5,973                                | 237                    |
| 1921        | 29,716                                     | 28,678            | 132.5          | 7,945                   | 17.00   | 675,500    | 3,528                   | 102,570    | 18.92  | 17.92       | 6,348                                | 380                    |
| 1922        | 32,176                                     | 31,361            | 148.8          | 9,755                   | 22.88   | 1,116,133  | 4,330                   | 131,337    | 26.24  | 25.94       | 5,007                                | 492                    |
| 1923        | 37,000                                     | 35,550            | 136.4          | 10,140                  | 28.69   | 1,454,714  | 4,503                   | 185,576    | 31.11  | 30.33       | 5,815                                | 306                    |
| 1924        |  | 39,204            |                | 13,683                  |   |            |                         |            |  |             |                                      |                        |
| 1924        | 40,690                                     | 39,501            | 165.0          | 13,630                  | 22.91   | 1,561,021  | 6,050                   | 201,179    | 24.74  | 24.21       | 8,240                                | 328                    |
| 1925        | 45,968                                     | 44,386            | 173.5          | 16,105                  | 19.61   | 1,578,674  | 7,150                   | 226,552    | 20.53  | 19.71       | 8,267                                | 340                    |
| 1926        | 45,839                                     | 44,608            | 192.9          | 17,978                  | 12.47   | 1,121,185  | 7,989                   | 176,388    | 15.15  | 14.74       | 11,299                               | 419                    |
| 1927        | 49,471                                     | 38,342            | 161.7          | 12,956                  | 20.19   | 1,308,088  | 5,758                   | 200,698    | 20.42  | 19.98       | 7,857                                | 354                    |
| 1928        | 43,737                                     | 42,434            | 163.3          | 14,477                  | 17.99   | 1,302,049  | 6,435                   | 219,777    | 19.73  | 18.98       | 8,419                                | 479                    |
| 1929        |  | 43,227            |                | 14,574                  |   |            |                         |            |  |             |                                      |                        |
| 1929        | 44,448                                     | 43,232            | 164.2          | 14,825                  | 16.79   | 1,244,852  | 6,590                   | 203,873    | 16.60  | 16.16       | 7,035                                | 396                    |
| 1930        | 43,329                                     | 42,444            | 157.1          | 13,932                  | 9.46  | 659,044    | 6,191                   | 136,871    | 10.38  | 10.08       | 7,133                                | 112                    |
| 1931        | 39,110                                     | 38,704            | 211.5          | 17,097                  | 5.66  | 483,639    | 7,604                   | 68,230     | 6.34   | 6.20        | 9,193                                | 138                    |
| 1932        | 36,494                                     | 35,891            | 173.5          | 13,003                  | 6.52  | 424,013    | 5,784                   | 59,583     | 7.37   | 7.26        | 8,895                                | 136                    |
| 1933        | 40,248                                     | 39,383            | 212.7          | 13,047                  | 10.17   | 663,516    | 5,806                   | 74,787     | 11.09  | 10.92       | 7,964                                | 156                    |
| 1934        |  | 26,754            |                | 9,472                   |   |            |                         |            |  |             |                                      |                        |
| 1934        | 27,860                                     | 26,866            | 171.6          | 9,636                   | 12.36   | 595,615    | 4,282                   | 141,393    | 12.44  | 12.44       | 5,037                                | 112                    |
| 1935        | 28,063                                     | 27,509            | 185.1          | 10,638                  | 11.09   | 590,137    | 4,729                   | 144,279    | 11.75  | 11.65       | 6,267                                | 162                    |
| 1936        | 30,627                                     | 29,755            | 199.4          | 12,399                  | 12.33   | 764,433    | 5,511                   | 183,336    | 12.93  | 12.79       | 5,689                                | 265                    |
| 1937        | 34,090                                     | 33,623            | 269.9          | 18,946                  | 12.81   | 796,179    | 8,426                   | 164,344    | 8.75   | 8.79        | 5,976                                | 166                    |
| 1938        | 25,018                                     | 24,248            | 235.8          | 11,943                  | 8.40  | 513,638    | 5,310                   | 115,695    | 8.99   | 8.73        | 3,512                                | 157                    |
| 1939        | 24,683                                     | 23,805            | 237.9          | 11,817                  | 9.09  | 536,923    | 5,260                   | 111,259    | 10.34  | 10.03       | 6,501                                | 176                    |
| 1940        | 24,871                                     | 23,861            | 252.5          | 12,566                  | 9.89  | 621,380    | 5,595                   | 121,578    | 11.55  | 11.06       | 1,174                                | 202                    |
| 1941        | 23,132                                     | 22,238            | 231.9          | 10,744                  | 16.80   | 903,257    | 4,788                   | 223,158    | 19.16  | 18.17       |                                      |                        |

<sup>1</sup> For 1909 to 1926 inclusive the acreage figures relate to June 25 instead of July 1.

<sup>2</sup> Department figures are in 500-pound gross-weight bales for all years. Agricultural census figures for all periods are in running bales.

<sup>3</sup> Prior to 1908 prices are as of Dec. 1.

<sup>4</sup> Computed from lint production, assuming 65 pounds of cottonseed for each 35 net pounds of lint.

<sup>5</sup> New York prices 1899 to August 1900, Commercial and Financial Chronicle, average of daily quotations; beginning 1900 from reports of the New York Cotton Exchange except Aug. 1-Nov. 16, 1914, when the Exchange was closed (prices for this period from the Commercial and Financial Chronicle). New Orleans prices were from same sources prior to Aug. 16, 1915; since which date, from reports of the New Orleans Cotton Exchange direct to this Service. These central market prices are for middling grade, 7/8-inch staple, through 1939; beginning August 1940, prices are for 1 1/8-inch staple.

<sup>6</sup> Excluding linters beginning 1914.

(Footnotes continued at bottom of page 101.)

TABLE 137.—*Cotton: Production in specified countries, 1909-41*<sup>1</sup>

| Year beginning August | United States            | India <sup>2</sup>       | China <sup>3</sup>       | Union of Soviet Socialist Republics | Egypt                    | Brazil                   | Peru                     | Mexico                   | Argentina                | Uganda                   | Anglo-Egyptian Sudan     | Estimated world total    |
|-----------------------|--------------------------|--------------------------|--------------------------|-------------------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
|                       | 1,000 bales <sup>4</sup> | 1,000 bales <sup>4</sup> | 1,000 bales <sup>4</sup> | 1,000 bales <sup>4</sup>            | 1,000 bales <sup>4</sup> | 1,000 bales <sup>4</sup> | 1,000 bales <sup>4</sup> | 1,000 bales <sup>4</sup> | 1,000 bales <sup>4</sup> | 1,000 bales <sup>4</sup> | 1,000 bales <sup>4</sup> | 1,000 bales <sup>4</sup> |
| 1909                  | 10,005                   | 3,971                    |                          |                                     | 1,036                    | 324                      | 120                      | 128                      | 2                        | 11                       | 12                       |                          |
| 1910                  | 11,609                   | 3,231                    |                          |                                     | 1,555                    | 357                      | 88                       | 200                      | 2                        | 17                       | 18                       |                          |
| 1911                  | 15,694                   | 2,703                    |                          |                                     | 1,530                    | 360                      | 96                       | 160                      | 2                        | 22                       | 13                       |                          |
| 1912                  | 13,703                   | 3,664                    |                          |                                     | 1,554                    | 418                      | 112                      | 240                      | 3                        | 23                       | 12                       |                          |
| 1913                  | 14,153                   | 4,194                    |                          |                                     | 1,588                    | 477                      | 112                      | 205                      | 2                        | 27                       | 8                        |                          |
| 1914                  | 16,112                   | 4,324                    |                          | 1,270                               | 1,337                    | 465                      | 129                      | ( <sup>5</sup> )         | 4                        | 22                       | 20                       |                          |
| 1915                  | 11,172                   | 3,105                    |                          | 1,512                               | 989                      | 339                      | 113                      | ( <sup>5</sup> )         | 4                        | 18                       | 14                       |                          |
| 1916                  | 11,448                   | 3,726                    | 1,534                    | 1,199                               | 1,048                    | 337                      | 113                      | ( <sup>5</sup> )         | 3                        | 23                       | 19                       | 19,900                   |
| 1917                  | 11,284                   | 3,353                    | 2,092                    | 634                                 | 1,304                    | 414                      | 125                      | ( <sup>5</sup> )         | 13                       | 23                       | 10                       | 19,700                   |
| 1918                  | 12,018                   | 3,269                    | 2,851                    | 161                                 | 999                      | 406                      | 139                      | ( <sup>5</sup> )         | 14                       | 31                       | 10                       | 20,690                   |
| 1919                  | 11,411                   | 4,779                    | 2,518                    | 81                                  | 1,155                    | 461                      | 149                      | ( <sup>5</sup> )         | 14                       | 44                       | 19                       | 21,300                   |
| 1920                  | 13,429                   | 2,978                    | 2,406                    | 58                                  | 1,251                    | 476                      | 177                      | ( <sup>5</sup> )         | 26                       | 68                       | 26                       | 21,350                   |
| 1921                  | 7,945                    | 3,719                    | 2,197                    | 43                                  | 902                      | 459                      | 186                      | 147                      | 17                       | 40                       | 20                       | 15,970                   |
| 1922                  | 9,755                    | 4,207                    | 2,510                    | 55                                  | 1,391                    | 484                      | 199                      | 202                      | 26                       | 74                       | 24                       | 19,300                   |
| 1923                  | 10,140                   | 4,282                    | 2,406                    | 197                                 | 1,353                    | 552                      | 212                      | 175                      | 59                       | 108                      | 38                       | 20,020                   |
| 1924                  | 13,630                   | 5,036                    | 2,510                    | 453                                 | 1,507                    | 740                      | 215                      | 196                      | 67                       | 164                      | 41                       | 25,160                   |
| 1925                  | 16,105                   | 5,132                    | 2,458                    | 782                                 | 1,650                    | 561                      | 210                      | 200                      | 135                      | 151                      | 106                      | 28,240                   |
| 1926                  | 17,978                   | 4,144                    | 2,301                    | 830                                 | 1,586                    | 493                      | 246                      | 360                      | 58                       | 110                      | 130                      | 28,920                   |
| 1927                  | 12,956                   | 4,934                    | 2,824                    | 1,096                               | 1,261                    | 464                      | 246                      | 179                      | 115                      | 116                      | 111                      | 24,890                   |
| 1928                  | 14,477                   | 4,791                    | 2,720                    | 1,174                               | 1,672                    | 430                      | 225                      | 278                      | 118                      | 171                      | 142                      | 26,880                   |
| 1929                  | 14,825                   | 4,331                    | 2,458                    | 1,229                               | 1,768                    | 571                      | 303                      | 246                      | 150                      | 108                      | 139                      | 26,860                   |
| 1930                  | 13,932                   | 4,300                    | 2,615                    | 1,587                               | 1,715                    | 483                      | 271                      | 178                      | 139                      | 158                      | 106                      | 26,230                   |
| 1931                  | 17,097                   | 3,325                    | 2,092                    | 1,845                               | 1,323                    | 555                      | 234                      | 210                      | 169                      | 173                      | 206                      | 27,820                   |
| 1932                  | 13,003                   | 3,844                    | 2,720                    | 1,816                               | 1,028                    | 481                      | 242                      | 102                      | 150                      | 247                      | 121                      | 24,360                   |
| 1933                  | 13,047                   | 4,189                    | 2,981                    | 1,887                               | 1,777                    | 1,014                    | 278                      | 260                      | 200                      | 239                      | 135                      | 26,890                   |
| 1934                  | 9,636                    | 3,987                    | 3,243                    | 1,687                               | 1,566                    | 1,328                    | 342                      | 223                      | 295                      | 212                      | 227                      | 23,840                   |
| 1935                  | 10,638                   | 4,877                    | 2,667                    | 2,250                               | 1,769                    | 1,757                    | 393                      | 251                      | 373                      | 269                      | 201                      | 26,750                   |
| 1936                  | 12,399                   | 5,190                    | 3,870                    | 3,400                               | 1,887                    | 1,824                    | 402                      | 395                      | 144                      | 283                      | 268                      | 31,470                   |
| 1937                  | 18,946                   | 4,741                    | 3,600                    | 3,700                               | 2,281                    | 2,075                    | 376                      | 340                      | 237                      | 349                      | 264                      | 38,625                   |
| 1938                  | 11,943                   | 4,227                    | 2,300                    | 3,800                               | 1,728                    | 1,989                    | 396                      | 307                      | 327                      | 253                      | 263                      | 29,100                   |
| 1939 <sup>6</sup>     | 11,817                   | 4,108                    | 1,883                    | 4,000                               | 1,801                    | 2,141                    | 378                      | 312                      | 362                      | 252                      | 245                      | 29,000                   |
| 1940 <sup>6</sup>     | 12,566                   | 4,940                    | 2,354                    | 3,000                               | 1,900                    | 2,507                    | 383                      | 302                      | 232                      | 272                      | 247                      | 30,440                   |
| 1941 <sup>6</sup>     | 10,744                   | 5,004                    | 2,406                    |                                     | 1,735                    | 2,034                    | 329                      | 372                      | 353                      | 234                      | 225                      | 28,230                   |

<sup>1</sup> Theoretically these estimates all include the total cotton production in each country. They are frequently referred to as estimates of the "agricultural crop" to distinguish them from estimates of the "commercial crop" (table 146) which excludes that cotton consumed on hand spindles or in other ways, without entering commercial channels. These estimates, therefore, should average larger than the estimates of the commercial crop. Because of inaccuracies in some of the available estimates, however, this is not always true. Differences from year to year between these 2 series of production estimates for a given country, and in turn the total for all foreign countries, may also occur for 2 other reasons: (1) Because of changes in stocks of cotton on hand at the beginning and end of the cotton-marketing season (which changes are used in estimating the production of commercial cotton in many foreign countries), and (2) because of changes in the quantity of cotton from a given "agricultural crop" which is ginned or marketed within a given marketing season.

<sup>2</sup> Excludes Burma.

<sup>3</sup> Includes Manchuria.

<sup>4</sup> Bales of 478 pounds net weight.

<sup>5</sup> Comparable data not available.

<sup>6</sup> Preliminary.

Bureau of Agricultural Economics. Compiled from official sources, International Institute of Agriculture, and estimates of the Bureau of Agricultural Economics.

Footnotes (continued from page 100).

<sup>7</sup> Compiled from Commerce and Navigation of the United States, 1899-1917; Foreign Commerce and Navigation of the United States, 1918; Monthly Summary of Foreign Commerce of the United States, June and July 1919-40, and January 1927-40.

<sup>8</sup> Bales of 500 pounds gross weight.

<sup>9</sup> Bales of 478 pounds net, which are equivalent to bales of 500 pounds gross weight.

<sup>10</sup> Average for 9 months only. Exchange closed Aug. 1-Nov. 16, on account of war.

<sup>11</sup> Acreage in cultivation July 1 less removal of acreage reported by the Agricultural Adjustment Administration, less abandonment on area not under contract.

<sup>12</sup> Includes unredeemed loan cotton at average loan value.

<sup>13</sup> Includes imports for consumption, beginning January 1934, reexports not considered beginning this date.

<sup>14</sup> Beginning August 1940, prices are for 1½-inch staple.

<sup>15</sup> Preliminary.

<sup>16</sup> Season average price to April 1.

Agricultural Marketing Service and Bureau of Agricultural Economics. Agricultural census figures in italics. Production figures conform with census annual ginning enumerations, with allowance for cross-State ginnings. State figures rounded to thousands and added for United States total. Cotton grown in Baja California, ginned in California, from 1913 to 1924 has been excluded. For earlier years, see Agricultural Statistics, 1941, table 151.





|   |   |            |            |            |            |            |            |            |            |            |            |
|---|---|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| Africa:                                   | Egypt.....  | 1,743,000  | 1,852,000  | 1,687,000  | 1,749,000  | 1,706,000  | 1,587,000  | 1,482,000  | 1,728,000  | 1,801,000  | 1,735,000  |
|   | Uganda.....   | 615,400    | 505,500    | 267,700    | 284,100    | 298,200    | 131,300    | 205,800    | 252,700    | 251,700    | 224,300    |
|   | Anglo-Egyptian Sudan.....                               | 269,600    | 458,100    | 426,500    | 405,200    | 401,400    | 125,500    | 159,100    | 263,300    | 245,100    | 225,200    |
|   | Belgian Congo.....                                      | 253,200    | 914,300    | 963,700    | 926,600    |            | 28,200     | 71,500     | 172,500    | 204,100    | 207,500    |
|   | Tanganyika.....   | 8108,600   | 478,600    | 405,600    |            |            | 20,500     | 20,100     | 37,000     | 58,600     | 37,700     |
|   | Mozambique.....   | 49,200     | 764,200    |            | 494,200    |            | 11,300     | 11,100     | 39,300     | 32,300     | 78,400     |
|   | Nigeria.....  | (6)        | (6)        | (6)        |            |            | 28,800     | 21,900     | 17,800     | 39,600     | 42,800     |
|   | Kenya.....  | (6)        | 96,400     |            |            |            | 1,300      | 3,500      | 8,300      | 9,700      | 61,300     |
|   | Angola.....   | 10,300     |            |            |            |            | 2,600      | 14,000     | 38,700     |            | 15,100     |
|   | French Equatorial Africa.....                           | 12 16,700  |            |            |            |            | 1,500      | 10,300     |            |            | 83,000     |
| Europe:                                   | French West Africa <sup>13</sup> .....                  | (6)        |            |            |            |            | 17,500     | 5,900      | 7,400      |            |            |
|   | French Togo.....  | 9 59,300   |            |            |            |            | 4,700      | 3,700      | 10,100     | 4,600      |            |
|   | Italian Somaliland.....                                 | 13,800     |            |            | 24,700     |            | 4,300      | 3,700      | 10,100     | 5,400      | 2,700      |
|   | Nyasaland.....  | 33,400     |            |            |            |            | 4,600      | 5,700      | 3,000      | 1,700      | 1,200      |
|   | Union of South Africa.....                              | 64,500     |            |            |            |            | 11,300     | 3,000      | 7,200      | 1,500      | 2,800      |
|   | Algeria.....  | 15,200     |            |            |            |            | 5,800      | 1,100      | 1,300      |            |            |
|   | Eritrea.....  | 6,700      |            |            |            |            | 1,400      | 1,600      |            |            |            |
|   | Southern Rhodesia.....                                  | 16,700     |            |            |            |            | 1,500      |            |            |            |            |
|   | Estimated total.....                                    | 3,740,000  | 6,325,000  | 5,940,000  | 6,165,000  | 6,395,000  | 2,000,000  | 2,030,000  | 2,620,000  | 2,755,000  | 2,930,000  |
|   | Union of Soviet Socialist Republics <sup>14</sup> ..... |            |            |            |            |            |            |            |            |            |            |
| Oceania:                                  | Greece.....   | 2,017,000  | 5,147,000  | 5,190,000  | 4,942,000  | 4,945,000  | 1,022,000  | 1,764,000  | 3,800,000  | 4,000,000  | 3,000,000  |
|   | Italy.....  | 39,800     | 108,000    | 187,700    | 193,800    |            | 15,500     | 24,300     | 67,300     | 72,300     | 76,700     |
|   | Bulgaria.....   | 12 8,800   | 3,500      | 123,600    |            |            | 3,300      | 2,500      | 34,700     | 46,100     | 69,200     |
|   | Spain.....  | 10,900     | 135,900    | 117,300    | 123,000    | 177,900    | 3,000      | 10,500     | 32,000     | 47,600     | 69,200     |
|   | Yugoslavia.....   | 13,600     | 24,900     | 34,600     | 46,900     | 46,800     | 3,100      | 5,700      | 6,900      | 10,100     | 12,000     |
|   | Rumania.....  | 1,800      | 12,000     | 13,900     | 17,000     |            | 400        | 500        | 5,600      | 5,000      | 6,900      |
|   | Cyprus.....   | 9 200      | 12,400     | 17,400     | 45,400     | 54,400     | 9 100      | 3,300      | 3,300      | 6,100      | 5,600      |
|   | Estimated total.....                                    | 11,300     | 9,900      | 6,900      | 8,200      |            | 2,500      | 1,900      | 1,800      | 1,400      | 1,500      |
|   |   | 2,105,000  | 5,615,000  | 5,695,000  | 5,530,000  | 5,540,000  | 1,052,000  | 1,812,000  | 3,955,000  | 4,190,000  | 3,230,000  |
|   | Australia.....  | 18,300     | 41,100     | 41,500     | 52,000     | 80,000     | 7,300      | 11,800     | 12,900     | 8,600      | 11,700     |
|   | Philippine Islands.....                                 | (6)        | 3,300      |            |            |            | (6)        | 700        | 600        |            |            |
| Estimated world total <sup>15</sup> ..... |   | 79,530,000 | 76,350,000 | 72,750,000 | 76,875,000 | 76,410,000 | 27,150,000 | 25,836,000 | 29,100,000 | 29,000,000 | 30,440,000 |
|   |   | 84,410,000 |            |            |            |            |            |            |            |            | 28,230,000 |

<sup>1</sup> Theoretically these estimates represent total cotton acreage and production in each country, including cotton consumed on hand spindles or in other ways without entering commercial channels. For this reason they should average somewhat larger than estimates of the "commercial crop" (see table 146). Estimates for many of the minor producing countries are obtained from unofficial sources, where official estimates are not available.

<sup>2</sup> The years shown here refer to that cotton marketing season in which the greatest part of the crop in each country is harvested.

<sup>3</sup> United States production in bales of 500 pounds gross weight; others in bales of 478 pounds net.

<sup>4</sup> Exports.

<sup>5</sup> 2-year average.

<sup>6</sup> Comparable data not available.

<sup>7</sup> Estimate for 1 year.

<sup>8</sup> 4-year average.

<sup>9</sup> Acreage figures for Java and Madura only.

<sup>10</sup> Includes Manchuria.

<sup>11</sup> Acreage figures for Java and Madura only.

<sup>12</sup> 4-year average.

<sup>13</sup> Includes Senegal, Ivory Coast, Dahomey, French Sudan, French Guinea, Niger Territory, and part of Upper Volta.

<sup>14</sup> A valuable information has been conflicting and is difficult to reconcile. Recent reports on cotton production in the Union of Soviet Socialist Republics suggest that the estimates for 1937, 1938, and 1939 may have been too high.

<sup>15</sup> Includes estimates of 5,000 to 10,000 bales and 20,000 to 40,000 acres distributed among the sub-totals for minor producing areas not listed above. Sub-totals are calculated by including an allowance for each missing estimate, based on incomplete data or averages for recent years.

Office of Foreign Agricultural Relations. Compiled from official sources, International Institute of Agriculture, credible trade sources, and estimates by this Office.

TABLE 139.—Cotton: Acreage, yield, and production of lint in 500-pound gross-weight bales, production of seed in tons (average 1930-39), and season average price received by farmers, by States, annual 1940 and 1941

| State                                | Cotton lint       |             |                   |                 |            | Cottonseed         |                   |                         |             |                                 |
|--------------------------------------|-------------------|-------------|-------------------|-----------------|------------|--------------------|-------------------|-------------------------|-------------|---------------------------------|
|                                      | Acreage harvested |             | Yield per acre    |                 | Production | Price for crop of— |                   | Production <sup>4</sup> |             | Price <sup>5</sup> for crop of— |
|                                      | Average 1930-39   | 1940        | 1941 <sup>1</sup> | Average 1930-39 | 1940       | 1941 <sup>1</sup>  | 1940 <sup>2</sup> | Average 1930-39         | 1940        | 1941 <sup>1</sup>               |
|                                      | 1,000 acres       | 1,000 acres | 1,000 acres       | Pounds          | Pounds     | Pounds             | Cents             | 1,000 bales             | 1,000 bales | Dollars                         |
| Missouri.....                        | 385               | 408         | 415               | 302             | 454        | 549                | 9.47              | 292                     | 388         | 20.23                           |
| Virginia.....                        | 59                | 32          | 35                | 290             | 370        | 382                | 9.53              | 130                     | 172         | 21.90                           |
| North Carolina.....                  | 1,053             | 829         | 795               | 296             | 427        | 333                | 9.93              | 15                      | 11          | 48.31                           |
| South Carolina.....                  | 1,495             | 1,234       | 1,174             | 265             | 375        | 366                | 10.07             | 279                     | 328         | 22.52                           |
| Georgia.....                         | 2,450             | 1,935       | 1,817             | 224             | 280        | 824                | 9.87              | 365                     | 430         | 21.82                           |
| Florida.....                         | 1,401             | 1,065       | 64                | 146             | 164        | 128                | 10.48             | 503                     | 449         | 21.61                           |
| Tennessee.....                       | 881               | 715         | 680               | 257             | 340        | 422                | 9.37              | 14                      | 9           | 39.81                           |
| Alabama.....                         | 2,066             | 1,901       | 1,746             | 216             | 190        | 217                | 9.77              | 207                     | 226         | 22.40                           |
| Mississippi.....                     | 3,152             | 2,500       | 2,374             | 246             | 240        | 288                | 9.77              | 509                     | 347         | 21.33                           |
| Arkansas.....                        | 2,653             | 2,061       | 2,010             | 236             | 349        | 342                | 9.76              | 705                     | 556         | 22.39                           |
| Louisiana.....                       | 1,443             | 1,130       | 1,014             | 237             | 104        | 148                | 9.34              | 668                     | 638         | 21.33                           |
| Oklahoma.....                        | 2,630             | 1,822       | 1,659             | 136             | 211        | 760                | 9.70              | 312                     | 203         | 20.32                           |
| Texas.....                           | 11,749            | 8,472       | 7,717             | 154             | 184        | 165                | 9.12              | 334                     | 358         | 20.01                           |
| New Mexico.....                      | 110               | 107         | 117               | 440             | 576        | 433                | 9.57              | 1,677                   | 1,444       | 21.95                           |
| Arizona.....                         | 184               | 220         | 250               | 401             | 424        | 348                | 18.51             | 45                      | 87          | 23.00                           |
| California.....                      | 289               | 348         | 351               | 638             | 749        | 551                | 13.53             | 71                      | 81          | 19.08                           |
| All other.....                       | 23                | 22          | 20                | 320             | 392        | 598                | 11.97             | 148                     | 242         | 22.80                           |
| United States.....                   | 31,223            | 23,861      | 22,238            | 205.4           | 252.5      | 231.9              | 9.80              | 5,890                   | 5,595       | 21.73                           |
| Sea Island <sup>6</sup> .....        | 26.8              | 33.2        | 41                | 72              | 4.0        | 2.8                | -----             | -----                   | -----       | -----                           |
| American Egyptian <sup>6</sup> ..... | 34.1              | 68.3        | 135.1             | 236             | 233        | 60                 | -----             | -----                   | -----       | -----                           |
| Baja California <sup>7</sup> .....   | 89                | 122         | 170               | 205             | 236        | 281                | -----             | 17                      | 27          | 44                              |

<sup>1</sup> Preliminary.<sup>2</sup> Includes unredeemed loan cotton at average loan value.<sup>3</sup> Season average price to April 1.<sup>4</sup> Computed from lint production, assuming 66 pounds of cottonseed for each 35 net pounds of lint.<sup>5</sup> Prices are State averages weighted by production to obtain United States average, rather than by sales as in table 133.<sup>6</sup> Included in State and United States totals. Sea Island grown principally in Georgia and Florida. American Egyptian grown principally in Arizona.<sup>7</sup> Not included in California figures, nor in United States total.

Agricultural Marketing Service. Cotton production figures conform with census annual ginning enumerations, with allowance for cross-State ginnings. State figures rounded to thousands and added for United States total.



## COTTON

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| State and region  | Average 1923-39   |                                     |                          | Net cost per pound of lint, including rent of land |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
|---|-------------------|-------------------------------------|--------------------------|--|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
|   | Acreage harvested | Yield of lint per acre <sup>2</sup> | Net cost, including rent |  | 1923  | 1924  | 1925  | 1926  | 1927  | 1928  | 1929  | 1930  | 1931  | 1932  | 1933  | 1934  | 1935  | 1936  | 1937  | 1938  | 1939  | 1940  |
|   |                   |                                     | Per acre                 | Per pound of lint                                  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
| STATE   | 1,000 acres       | Pounds                              | Dollars                  | Cents  | Cents | Cents | Cents | Cents | Cents | Cents | Cents | Cents | Cents | Cents | Cents | Cents | Cents | Cents | Cents | Cents | Cents | Cents |
| North Carolina  | 1,304             | 290                                 | 36.93                    | 12.7   | 13.5  | 19.8  | 16.0  | 14.8  | 15.2  | 16.6  | 18.6  | 14.1  | 9.9   | 8.8   | 8.2   | 8.2   | 9.9   | 10.0  | 10.4  | 14.5  | 10.8  | 8.3   |
| South Carolina  | 1,719             | 240                                 | 29.27                    | 12.2   | 14.9  | 18.5  | 19.1  | 16.6  | 16.8  | 18.5  | 16.0  | 11.8  | 8.9   | 9.0   | 8.7   | 8.7   | 9.2   | 9.2   | 8.2   | 9.7   | 10.4  | 7.8   |
| Georgia   | 1,719             | 240                                 | 29.27                    | 12.2   | 14.9  | 18.5  | 19.1  | 16.6  | 16.8  | 18.5  | 16.0  | 11.8  | 8.9   | 9.0   | 8.7   | 8.7   | 9.2   | 9.2   | 8.2   | 9.7   | 10.4  | 7.8   |
| Alabama   | 2,730             | 205                                 | 26.66                    | 13.0   | 27.3  | 17.3  | 16.0  | 16.3  | 15.8  | 19.4  | 17.1  | 12.6  | 10.2  | 10.5  | 8.2   | 9.4   | 9.7   | 9.3   | 9.7   | 11.5  | 10.5  | 10.2  |
| Alabama   | 2,855             | 201                                 | 26.25                    | 13.1   | 28.5  | 17.5  | 16.0  | 15.9  | 16.1  | 19.1  | 17.1  | 13.9  | 10.2  | 10.8  | 8.3   | 9.4   | 9.7   | 9.3   | 9.7   | 11.5  | 10.5  | 10.2  |
| Tennessee   | 3,248             | 234                                 | 28.40                    | 12.1   | 31.9  | 18.9  | 16.3  | 16.6  | 15.0  | 17.8  | 15.2  | 17.5  | 11.2  | 11.9  | 10.2  | 9.2   | 10.2  | 7.7   | 8.6   | 8.1   | 9.1   | 7.9   |
| Mississippi   | 3,298             | 233                                 | 29.67                    | 12.7   | 28.8  | 17.9  | 15.2  | 15.4  | 16.7  | 17.8  | 15.2  | 17.5  | 11.2  | 11.9  | 10.2  | 9.2   | 10.2  | 7.7   | 8.6   | 8.1   | 9.1   | 11.2  |
| Louisiana   | 1,521             | 226                                 | 29.03                    | 12.8   | 26.8  | 20.0  | 14.8  | 16.4  | 18.0  | 17.5  | 15.8  | 16.6  | 10.1  | 11.2  | 11.6  | 10.3  | 10.6  | 8.8   | 8.5   | 8.7   | 8.2   | 13.2  |
| Arkansas  | 2,837             | 221                                 | 27.10                    | 12.3   | 26.8  | 16.6  | 16.2  | 15.2  | 16.0  | 16.2  | 15.3  | 22.1  | 8.3   | 9.7   | 9.7   | 9.9   | 10.6  | 8.6   | 8.5   | 7.8   | 7.6   | 7.6   |
| Oklahoma  | 3,227             | 151                                 | 20.41                    | 13.5   | 22.4  | 13.8  | 17.0  | 14.4  | 16.2  | 15.9  | 16.9  | 17.8  | 9.3   | 8.4   | 7.7   | 24.6  | 13.4  | 25.3  | 11.7  | 10.7  | 11.9  | 9.0   |
| Texas   | 13,760            | 150                                 | 20.51                    | 13.7   | 17.0  | 18.1  | 21.2  | 16.7  | 16.6  | 16.1  | 19.7  | 16.4  | 9.6   | 8.3   | 8.5   | 12.7  | 12.4  | 13.3  | 10.0  | 10.5  | 10.9  | 10.0  |
| REGION  |                   |                                     |                          |  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
| Coastal Plain <sup>3</sup>                              | 5,648             | 212                                 | 28.33                    | 13.4   | 22.5  | 19.4  | 15.9  | 15.3  | 16.5  | 21.4  | 18.6  | 13.5  | 10.9  | 11.3  | 9.3   | 9.5   | 9.4   | 8.7   | 9.8   | 11.2  | 11.8  | 11.7  |
| Piedmont <sup>4</sup>                                   | 3,056             | 229                                 | 29.48                    | 12.9   | 17.1  | 17.6  | 20.9  | 17.5  | 15.4  | 16.8  | 15.7  | 13.0  | 9.6   | 9.1   | 8.7   | 9.1   | 9.9   | 10.3  | 10.3  | 11.2  | 9.1   | 8.8   |
| Eastern hilly areas <sup>5</sup>                        | 3,097             | 226                                 | 27.37                    | 12.1   | 27.9  | 16.9  | 15.8  | 15.6  | 14.0  | 15.6  | 14.4  | 15.4  | 9.5   | 9.6   | 9.0   | 8.5   | 10.9  | 8.7   | 8.5   | 9.1   | 9.8   | 9.6   |
| River bottom areas <sup>6</sup>                         | 3,291             | 280                                 | 32.43                    | 11.6   | 25.0  | 18.3  | 14.4  | 15.2  | 18.7  | 16.6  | 14.4  | 18.4  | 9.3   | 9.9   | 9.5   | 8.1   | 9.4   | 7.2   | 7.8   | 7.3   | 7.0   | 8.6   |
| Western hilly areas <sup>7</sup>                        | 6,640             | 163                                 | 23.57                    | 14.5   | 22.2  | 19.4  | 17.8  | 17.0  | 18.8  | 16.9  | 19.4  | 20.5  | 9.6   | 10.2  | 9.8   | 13.2  | 14.3  | 13.6  | 11.0  | 9.6   | 9.4   | 9.0   |
| Gulf coast prairie and Texas black prairie <sup>8</sup> | 6,063             | 156                                 | 21.50                    | 13.8   | 16.0  | 17.7  | 26.0  | 18.8  | 16.9  | 15.2  | 18.7  | 13.6  | 9.3   | 9.8   | 8.6   | 10.5  | 14.3  | 13.0  | 11.2  | 10.2  | 10.5  | 10.2  |
| Western dry areas <sup>9</sup>                          | 6,734             | 146                                 | 18.06                    | 12.4   | 17.7  | 14.3  | 17.1  | 13.2  | 13.9  | 15.8  | 17.2  | 13.9  | 8.7   | 8.7   | 7.6   | 21.1  | 14.0  | 8.5   | 10.6  | 11.8  | 9.6   | 9.6   |
| Irrigated areas <sup>10</sup>                           | 735               | 409                                 | 51.18                    | 12.5   | 20.2  | 19.4  | 17.7  | 16.4  | 17.9  | 17.1  | 17.4  | 14.7  | 13.2  | 10.7  | 10.0  | 8.7   | 10.3  | 9.4   | 10.0  | 9.9   | 9.0   | 9.2   |
| United States <sup>11</sup>                             | 35,284            | 194                                 | 25.21                    | 13.0   | 20.1  | 17.6  | 17.7  | 15.9  | 16.3  | 16.9  | 17.1  | 15.7  | 9.7   | 9.4   | 8.9   | 10.6  | 10.9  | 10.2  | 9.5   | 9.6   | 9.6   | 9.6   |

<sup>1</sup> The cost figures are based on average per-acre yields of cotton lint (gross weight), and on prevailing cost rates for labor, farm power, materials, equipment, and land rent.

<sup>2</sup> Obtained by dividing the production of lint in terms of 500-pound bales by the acreage harvested.

<sup>3</sup> Includes the lower and upper Coastal Plain of Virginia, North Carolina, South Carolina, Georgia, Florida, Alabama, Mississippi, Louisiana, and the black prairie belt of Alabama and Mississippi.

<sup>4</sup> Includes the rolling and hilly uplands of Virginia, North Carolina, South Carolina, Georgia, and Alabama, which border the Blue Ridge Mountains on the east and south.

<sup>5</sup> Includes Tennessee exclusive of Lake County, the hilly cotton lands of northern Mississippi, northern Alabama, and northern Georgia, and western North Carolina.

<sup>6</sup> Includes the principal bottom lands of the Mississippi, Arkansas, and Red Rivers.

<sup>7</sup> Includes the hilly lands of Arkansas, Louisiana, southern Missouri, eastern Texas, and eastern Oklahoma.

<sup>8</sup> Includes the Gulf coast prairie of Texas and Louisiana, and the black wavy prairie of Texas.

<sup>9</sup> Includes the dry-land areas of western Oklahoma, western Texas, and eastern New Mexico.

<sup>10</sup> Includes the irrigated cotton lands of California, Arizona, New Mexico, and Texas.

<sup>11</sup> Includes the 16 States of Virginia, North Carolina, South Carolina, Georgia, Florida, Alabama, Tennessee, Mississippi, Louisiana, Arkansas, Missouri, Oklahoma, Texas, New Mexico, Arizona, and California.

Bureau of Agricultural Economics. See further details in table 745.

TABLE 141.—Cotton: Estimated average cost per bale to farmers for ginning cotton (including bagging and ties), by States, 1923-24 to 1940-41<sup>1</sup>

| Kind of cotton and State | 1923-24 | 1924-25 | 1925-26 | 1926-27 | 1927-28 | 1928-29 | 1929-30 | 1930-31 | 1931-32 | 1932-33 | 1933-34 | 1934-35 | 1935-36 | 1937-38 | 1938-39 | 1939-40 | 1940-41 |
|--------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| UPLAND                   |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Missouri                 | 7.89    | 7.89    | 7.85    | 7.87    | 7.52    | 7.51    | 7.47    | 7.26    | 5.85    | 5.72    | 6.01    | 6.94    | 8.10    | 6.19    | 6.12    | 5.97    | 6.28    |
| Virginia                 | 4.87    | 4.86    | 4.94    | 4.79    | 4.89    | 4.91    | 4.86    | 4.26    | 3.41    | 3.08    | 3.94    | 4.61    | 4.51    | 4.48    | 4.23    | 4.05    | 4.14    |
| North Carolina           | 4.49    | 4.47    | 4.45    | 4.39    | 4.45    | 4.29    | 3.99    | 3.41    | 2.60    | 2.79    | 3.37    | 3.90    | 3.43    | 3.35    | 3.21    | 3.16    | 3.38    |
| South Carolina           | 4.02    | 4.03    | 4.00    | 3.82    | 3.86    | 3.79    | 3.58    | 3.25    | 2.61    | 2.85    | 3.26    | 3.59    | 3.25    | 3.02    | 3.04    | 2.70    | 3.02    |
| Georgia                  | 4.48    | 4.36    | 4.40    | 4.33    | 4.29    | 4.22    | 4.05    | 4.13    | 2.70    | 2.85    | 3.62    | 3.96    | 3.44    | 3.60    | 3.61    | 3.44    | 3.43    |
| Florida                  | 4.90    | 4.78    | 4.82    | 4.75    | 4.71    | 4.64    | 4.97    | 4.14    | 3.37    | 3.29    | 3.77    | 4.45    | 5.06    | 3.96    | 3.50    | 4.63    | 3.91    |
| Tennessee                | 5.08    | 5.34    | 5.32    | 5.01    | 5.33    | 5.36    | 5.26    | 4.81    | 3.96    | 3.95    | 4.31    | 5.14    | 4.47    | 4.67    | 4.57    | 4.38    | 4.79    |
| Alabama                  | 4.74    | 4.69    | 4.78    | 4.61    | 4.63    | 4.49    | 4.28    | 3.47    | 2.67    | 2.77    | 3.08    | 3.85    | 3.30    | 3.47    | 3.12    | 3.17    | 3.34    |
| Mississippi              | 6.12    | 6.06    | 6.13    | 5.87    | 5.93    | 6.14    | 5.78    | 5.23    | 3.85    | 4.24    | 4.98    | 5.14    | 5.41    | 5.04    | 4.81    | 4.96    | 5.11    |
| Arkansas                 | 5.70    | 5.65    | 5.71    | 5.58    | 5.56    | 5.69    | 5.66    | 5.05    | 3.98    | 4.25    | 4.60    | 5.06    | 5.39    | 5.40    | 5.28    | 5.21    | 5.63    |
| Louisiana                | 5.17    | 5.38    | 5.38    | 5.30    | 5.17    | 5.23    | 5.62    | 4.80    | 3.58    | 3.91    | 4.50    | 4.79    | 5.04    | 5.03    | 4.93    | 4.77    | 4.58    |
| Oklahoma                 | 7.38    | 7.14    | 7.31    | 7.81    | 7.22    | 7.67    | 7.82    | 7.55    | 5.98    | 5.98    | 4.76    | 7.63    | 5.96    | 5.95    | 5.47    | 5.88    | 5.65    |
| Texas                    | 6.86    | 6.81    | 7.12    | 7.14    | 7.05    | 6.83    | 6.85    | 5.93    | 4.75    | 5.11    | 5.87    | 6.14    | 6.24    | 6.05    | 5.55    | 5.46    | 5.49    |
| New Mexico <sup>2</sup>  | 8.57    | 8.38    | 8.33    | 8.22    | 8.37    | 8.34    | 8.61    | 7.34    | 5.39    | 5.42    | 5.47    | 6.60    | 7.64    | 5.96    | 5.08    | 5.24    | 5.35    |
| Arizona <sup>2</sup>     | 8.47    | 8.47    | 8.47    | 8.47    | 8.47    | 8.47    | 7.99    | 7.76    | 6.26    | 5.62    | 4.73    | 5.47    | 6.61    | 5.45    | 5.30    | 5.12    | 5.20    |
| California               | 7.34    | 7.39    | 7.37    | 6.76    | 6.88    | 6.83    | 6.70    | 6.38    | 5.65    | 4.19    | 4.83    | 4.67    | 6.00    | 4.77    | 4.51    | 4.61    | 4.13    |
| All upland cotton        | 5.97    | 5.99    | 5.89    | 5.98    | 5.90    | 5.96    | 5.74    | 5.05    | 4.04    | 4.34    | 4.76    | 5.05    | 5.03    | 4.89    | 4.72    | 4.67    | 4.76    |
| AMERICAN-EGYPTIAN        | 17.21   | 17.21   | 17.21   | 17.21   | 17.21   | 17.21   | 17.21   | 16.34   | 11.06   | 11.38   | 12.56   | 12.50   | 12.72   | 13.50   | 12.36   | 11.14   | 10.64   |
| Average <sup>3</sup>     | 6.00    | 5.99    | 6.00    | 5.99    | 5.92    | 5.99    | 5.77    | 5.07    | 4.05    | 4.35    | 4.77    | 5.07    | 5.04    | 4.89    | 4.73    | 4.69    | 4.78    |

<sup>1</sup>Equivalent bales of 500 pounds gross weight.<sup>2</sup>Includes service charge for sterilizing cottonseed in connection with pink bollworm control measures.<sup>3</sup>In addition to upland and American-Egyptian cotton, small quantities of sea-island cotton are produced. The production is too small, however, to affect the United States average ginning rate.

Agricultural Marketing Service and Bureau of Agricultural Economics.

TABLE 142.—*Cotton: Percentage of total sales by farmers made in each month, United States, average 1930-39, annual 1931-41*

| Crop of—                | Aug. <sup>1</sup> | Sept.       | Oct.        | Nov.        | Dec.        | Jan.        | Feb.        | Mar.        | Apr.        | May         | June        | July        |
|-------------------------|-------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
|                         | <i>Pct.</i>       | <i>Pct.</i> | <i>Pct.</i> | <i>Pct.</i> | <i>Pct.</i> | <i>Pct.</i> | <i>Pct.</i> | <i>Pct.</i> | <i>Pct.</i> | <i>Pct.</i> | <i>Pct.</i> | <i>Pct.</i> |
| 1930-39 avg....         | 5.3               | 17.1        | 26.6        | 21.3        | 11.4        | 4.4         | 3.2         | 2.9         | 2.2         | 1.6         | 1.6         | 2.0         |
| 1931.....               | 2.9               | 13.4        | 23.9        | 20.5        | 13.6        | 6.4         | 5.9         | 5.1         | 2.6         | 1.7         | 1.8         | 2.2         |
| 1932.....               | 4.1               | 14.3        | 23.0        | 20.0        | 10.9        | 4.0         | 3.4         | 3.3         | 4.9         | 5.6         | 3.9         | 2.6         |
| 1933 <sup>2</sup> ..... | 6.1               | 16.2        | 21.0        | 15.3        | 7.9         | 2.4         | 4.4         | 6.6         | 4.1         | 1.3         | 2.5         | 9.1         |
| 1934 <sup>3</sup> ..... | 5.0               | 12.9        | 27.9        | 25.0        | 11.8        | 5.0         | 2.6         | 3.0         | 2.2         | 1.4         | 1.9         | 1.3         |
| 1935.....               | 4.5               | 18.5        | 30.2        | 22.2        | 10.5        | 4.6         | 2.2         | 2.0         | 1.5         | 1.4         | 1.1         | 1.3         |
| 1936.....               | 5.3               | 21.5        | 28.9        | 22.4        | 11.2        | 2.9         | 2.1         | 1.5         | 1.0         | 1.0         | 1.2         | 1.0         |
| 1937 <sup>3</sup> ..... | 5.9               | 17.3        | 25.1        | 22.9        | 13.7        | 6.6         | 3.6         | 2.6         | 1.2         | .5          | .5          | .1          |
| 1938 <sup>3</sup> ..... | 4.9               | 16.2        | 33.8        | 20.6        | 9.8         | 5.0         | 2.9         | 1.7         | 1.1         | 1.4         | 1.4         | 1.2         |
| 1939.....               | 6.2               | 22.0        | 26.8        | 23.6        | 13.2        | 3.1         | 2.3         | 1.0         | 1.1         | .2          | .4          | .1          |
| 1940 <sup>3</sup> ..... | 2.9               | 10.5        | 22.8        | 17.9        | 10.8        | 4.5         | 4.5         | 7.0         | 4.4         | 5.1         | 7.3         | 2.3         |
| 1941 <sup>4</sup> ..... | 1.7               | 15.5        | 21.6        | 17.5        | 10.4        | 6.0         | 4.4         | 5.1         | -----       | -----       | -----       | -----       |

<sup>1</sup> A small percentage for July is included in August.<sup>2</sup> Remainder of 1933 crop was sold between Aug. 1, 1934 and July 31, 1935.<sup>3</sup> Government loan cotton unredeemed prior to the end of the crop season is credited to sales in the month in which loans were granted. Redeemed loan cotton is credited in the month in which it was redeemed.<sup>4</sup> Excludes unredeemed loan cotton and cotton still in producers' hands on April 1.<sup>5</sup> Preliminary.

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TABLE 143.—*Cotton: Supply and distribution, United States, 1914-41*

| Year beginning August <sup>1</sup> | Supply                         |                        |                                 |                        |                        | Distribution           |                        |                        |                        |                          |                        |
|------------------------------------|--------------------------------|------------------------|---------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|--------------------------|------------------------|
|                                    | Carry-over beginning of season |                        | Ginnings in season <sup>1</sup> | Im-ports <sup>2</sup>  | Total supply           | Consumption            |                        | De-destroyed           | Ex-ports <sup>3</sup>  | Carry-over end of season |                        |
|                                    | For-<br>eign                   | Total                  |                                 |                        |                        | For-<br>eign           | Total                  |                        |                        | For-<br>eign             | Total                  |
|                                    | <i>1,000<br/>bales</i>         | <i>1,000<br/>bales</i> | <i>1,000<br/>bales</i>          | <i>1,000<br/>bales</i> | <i>1,000<br/>bales</i> | <i>1,000<br/>bales</i> | <i>1,000<br/>bales</i> | <i>1,000<br/>bales</i> | <i>1,000<br/>bales</i> | <i>1,000<br/>bales</i>   | <i>1,000<br/>bales</i> |
| 1914.....                          | 73                             | 1,366                  | 16,162                          | 363                    | 17,891                 | 222                    | 5,597                  | 35                     | 8,323                  | 145                      | 3,936                  |
| 1915.....                          | 145                            | 3,936                  | 11,171                          | 421                    | 15,528                 | 317                    | 6,397                  | 95                     | 5,896                  | 212                      | 3,140                  |
| 1916.....                          | 212                            | 3,140                  | 11,418                          | 289                    | 14,847                 | 318                    | 6,789                  | 35                     | 5,303                  | 143                      | 2,720                  |
| 1917.....                          | 143                            | 2,720                  | 11,451                          | 217                    | 14,388                 | 184                    | 6,566                  | 25                     | 4,288                  | 111                      | 3,509                  |
| 1918.....                          | 111                            | 3,609                  | 12,147                          | 197                    | 15,853                 | 176                    | 5,766                  | 50                     | 5,592                  | 83                       | 4,445                  |
| 1919.....                          | 83                             | 4,445                  | 11,686                          | 683                    | 16,814                 | 417                    | 6,420                  | 25                     | 6,545                  | 283                      | 3,824                  |
| 1920.....                          | 283                            | 3,824                  | 13,558                          | 211                    | 17,593                 | 216                    | 4,893                  | 60                     | 5,744                  | 172                      | 6,896                  |
| 1921.....                          | 172                            | 6,896                  | 8,238                           | 352                    | 15,486                 | 297                    | 5,910                  | 70                     | 6,184                  | 166                      | 3,322                  |
| 1922.....                          | 166                            | 3,322                  | 10,045                          | 450                    | 13,817                 | 344                    | 6,666                  | 37                     | 4,789                  | 196                      | 2,325                  |
| 1923.....                          | 196                            | 2,325                  | 10,307                          | 272                    | 12,904                 | 328                    | 5,681                  | 20                     | 5,647                  | 117                      | 1,556                  |
| 1924.....                          | 117                            | 1,556                  | 13,969                          | 303                    | 15,828                 | 276                    | 6,193                  | 26                     | 7,999                  | 107                      | 1,610                  |
| 1925.....                          | 107                            | 1,610                  | 16,169                          | 314                    | 18,093                 | 280                    | 6,456                  | 50                     | 8,044                  | 129                      | 3,543                  |
| 1926.....                          | 129                            | 3,543                  | 18,014                          | 382                    | 21,939                 | 309                    | 7,190                  | 70                     | 10,917                 | 100                      | 3,762                  |
| 1927.....                          | 100                            | 3,762                  | 12,836                          | 321                    | 16,919                 | 299                    | 6,834                  | 20                     | 7,529                  | 111                      | 2,536                  |
| 1928.....                          | 111                            | 2,536                  | 14,481                          | 442                    | 17,459                 | 313                    | 7,091                  | 18                     | 8,038                  | 182                      | 2,312                  |
| 1929.....                          | 182                            | 2,312                  | 14,656                          | 368                    | 17,336                 | 302                    | 6,106                  | 25                     | 6,675                  | 208                      | 4,530                  |
| 1930.....                          | 208                            | 4,530                  | 13,789                          | 99                     | 18,418                 | 179                    | 5,263                  | 28                     | 6,757                  | 107                      | 6,370                  |
| 1931.....                          | 107                            | 6,370                  | 16,836                          | 107                    | 23,313                 | 122                    | 4,866                  | 62                     | 8,707                  | 98                       | 9,678                  |
| 1932.....                          | 98                             | 9,678                  | 12,948                          | 124                    | 22,750                 | 133                    | 6,137                  | 30                     | 8,418                  | 83                       | 8,165                  |
| 1933.....                          | 83                             | 8,165                  | 12,713                          | 137                    | 21,015                 | 148                    | 5,700                  | 40                     | 7,531                  | 96                       | 7,744                  |
| 1934.....                          | 96                             | 7,744                  | 9,515                           | 107                    | 17,366                 | 120                    | 5,361                  | 30                     | 4,767                  | 71                       | 7,208                  |
| 1935.....                          | 71                             | 7,208                  | 10,403                          | 155                    | 17,766                 | 131                    | 6,351                  | 35                     | 5,971                  | 73                       | 5,409                  |
| 1936.....                          | 73                             | 5,409                  | 12,269                          | 249                    | 17,927                 | 182                    | 7,950                  | 45                     | 5,433                  | 112                      | 4,499                  |
| 1937.....                          | 112                            | 4,499                  | 18,284                          | 158                    | 22,941                 | 132                    | 5,748                  | 65                     | 5,595                  | 87                       | 11,533                 |
| 1938.....                          | 87                             | 11,533                 | 11,617                          | 132                    | 23,282                 | 122                    | 6,858                  | 66                     | 3,325                  | 76                       | 13,033                 |
| 1939.....                          | 76                             | 13,033                 | 11,420                          | 159                    | 24,612                 | 128                    | 7,784                  | 73                     | 6,191                  | 95                       | 10,564                 |
| 1940.....                          | 95                             | 10,564                 | 12,318                          | 188                    | 23,069                 | 146                    | 9,722                  | 70                     | 1,112                  | 140                      | 12,166                 |
| 1941.....                          | 140                            | 12,166                 | 10,571                          | -----                  | -----                  | 198                    | 11,172                 | 50                     | -----                  | 135                      | 10,590                 |

<sup>1</sup> Ginnings during the 12 months, August 1 through July 31. Excludes cotton from current crop ginned prior to August 1 and includes cotton from the next crop ginned prior to August 1 of the following year. Includes an allowance for "city crop" which consists of rebaled samples and pickings from cotton damaged by fire and weather.<sup>2</sup> Total imports minus reexports.<sup>3</sup> Total exports minus reimports except for the figures prior to 1919 which are total exports<sup>4</sup> New York Cotton Exchange Service.

Agricultural Marketing Service. Compiled from reports of the Bureau of the Census.

American in running bales, counting round bales as half bales; foreign cotton in bales of 500 pounds.



TABLE 144.—*Cotton: Exports from the United States, average 1930-39, annual 1931-41*

| Year beginning<br>August | Aug.                   | Sept.                  | Oct.                   | Nov.                   | Dec.                   | Jan.                   | Feb.                   | Mar.                   | Apr.                   | May                    | June                   | July                   | Total                  |
|--------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
|                          | <i>1,000<br/>bales</i> | <i>1,000<br/>bales</i> | <i>1,000<br/>bales</i> | <i>1,000<br/>bales</i> | <i>1,000<br/>bales</i> | <i>1,000<br/>bales</i> | <i>1,000<br/>bales</i> | <i>1,000<br/>bales</i> | <i>1,000<br/>bales</i> | <i>1,000<br/>bales</i> | <i>1,000<br/>bales</i> | <i>1,000<br/>bales</i> | <i>1,000<br/>bales</i> |
| 1930-39 avg. ....        | 287                    | 622                    | 841                    | 816                    | 772                    | 650                    | 528                    | 494                    | 370                    | 322                    | 298                    | 271                    | 6,272                  |
| 1931 .....               | 211                    | 558                    | 1,014                  | 1,071                  | 1,183                  | 920                    | 968                    | 927                    | 545                    | 501                    | 360                    | 450                    | 8,708                  |
| 1932 .....               | 452                    | 734                    | 1,008                  | 1,012                  | 1,040                  | 794                    | 557                    | 488                    | 436                    | 591                    | 615                    | 692                    | 8,419                  |
| 1933 .....               | 531                    | 869                    | 1,045                  | 915                    | 820                    | 739                    | 628                    | 550                    | 387                    | 285                    | 459                    | 306                    | 7,534                  |
| 1934 .....               | 252                    | 454                    | 616                    | 572                    | 505                    | 466                    | 390                    | 318                    | 323                    | 278                    | 345                    | 280                    | 4,798                  |
| 1935 .....               | 241                    | 487                    | 712                    | 1,135                  | 886                    | 543                    | 406                    | 405                    | 353                    | 352                    | 297                    | 156                    | 5,973                  |
| 1936 .....               | 182                    | 570                    | 861                    | 690                    | 594                    | 538                    | 486                    | 468                    | 373                    | 324                    | 230                    | 124                    | 5,440                  |
| 1937 .....               | 220                    | 617                    | 799                    | 797                    | 751                    | 647                    | 399                    | 426                    | 377                    | 193                    | 176                    | 196                    | 5,598                  |
| 1938 .....               | 201                    | 389                    | 464                    | 480                    | 368                    | 289                    | 264                    | 330                    | 178                    | 143                    | 114                    | 107                    | 3,327                  |
| 1939 .....               | 214                    | 644                    | 885                    | 584                    | 807                    | 1,035                  | 747                    | 427                    | 340                    | 212                    | 130                    | 137                    | 6,162                  |
| 1940 .....               | 65                     | 91                     | 195                    | 145                    | 113                    | 56                     | 69                     | 97                     | 74                     | 72                     | 75                     | 61                     | 1,112                  |
| 1941 <sup>1</sup> .....  | 79                     | 189                    | 162                    |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |

<sup>1</sup> Preliminary. Official data not published.

Bureau of Agricultural Economics. Compiled from Monthly Summary of Foreign Commerce of the United States. Quantities are in running bales, counting round bales as half bales.

TABLE 145.—Cotton: Consumption by mills, by growths, average 1930-39, annual 1931-41

| Season beginning<br>Aug. 1 | All growths           |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | American growths        |                         | Foreign growths                |                    |                      |                      |
|----------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-------------------------|-------------------------|--------------------------------|--------------------|----------------------|----------------------|
|                            | Aug.                  | Sept.                 | Oct.                  | Nov.                  | Dec.                  | Jan.                  | Feb.                  | Mar.                  | Apr.                  | May                   | June                  | July                  | Total                   | Upland                  | Ameri-<br>can<br>Egyp-<br>tian | Sea<br>Island      | Egyp-<br>tian        | Other                |
|                            |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                         |                         |                                |                    |                      |                      |
|                            | 1,000<br>bales<br>497 | 1,000<br>bales<br>498 | 1,000<br>bales<br>539 | 1,000<br>bales<br>523 | 1,000<br>bales<br>487 | 1,000<br>bales<br>545 | 1,000<br>bales<br>512 | 1,000<br>bales<br>562 | 1,000<br>bales<br>520 | 1,000<br>bales<br>528 | 1,000<br>bales<br>504 | 1,000<br>bales<br>487 | 1,000<br>bales<br>6,202 | 1,000<br>bales<br>6,045 | 16                             | Bales<br>1 (1,149) | 1,000<br>bales<br>76 | 1,000<br>bales<br>64 |
| 1930-39 avg.-----          |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                         |                         |                                |                    |                      |                      |
| 1931-----                  | 425                   | 464                   | 461                   | 425                   | 415                   | 435                   | 451                   | 489                   | 367                   | 332                   | 323                   | 279                   | 4,866                   | 4,732                   | 12                             | 1 (327)            | 79                   | 42                   |
| 1932-----                  | 405                   | 493                   | 502                   | 502                   | 440                   | 470                   | 441                   | 495                   | 470                   | 621                   | 697                   | 601                   | 6,137                   | 5,985                   | 18                             | 1 (914)            | 89                   | 44                   |
| 1933-----                  | 589                   | 499                   | 504                   | 475                   | 348                   | 508                   | 477                   | 545                   | 513                   | 519                   | 363                   | 360                   | 5,700                   | 5,540                   | 13                             | 1 (296)            | 103                  | 44                   |
| 1934-----                  | 419                   | 295                   | 523                   | 480                   | 417                   | 551                   | 480                   | 482                   | 468                   | 471                   | 384                   | 391                   | 5,361                   | 5,229                   | 11                             | 1 (566)            | 82                   | 38                   |
| 1935-----                  | 408                   | 451                   | 553                   | 512                   | 500                   | 590                   | 516                   | 551                   | 577                   | 531                   | 555                   | 607                   | 6,351                   | 6,198                   | 21                             | 1 (238)            | 67                   | 65                   |
| 1936-----                  | 575                   | 630                   | 651                   | 626                   | 695                   | 679                   | 666                   | 777                   | 719                   | 669                   | 680                   | 583                   | 7,950                   | 7,747                   | 20                             | 1 (395)            | 78                   | 104                  |
| 1937-----                  | 604                   | 601                   | 524                   | 483                   | 432                   | 433                   | 427                   | 513                   | 413                   | 426                   | 443                   | 449                   | 5,748                   | 5,608                   | 6                              | 1 (1,950)          | 48                   | 84                   |
| 1938-----                  | 559                   | 533                   | 544                   | 596                   | 566                   | 598                   | 563                   | 650                   | 543                   | 606                   | 579                   | 521                   | 6,858                   | 6,714                   | 19                             | 1 (3,226)          | 53                   | 69                   |
| 1939-----                  | 631                   | 624                   | 686                   | 741                   | 650                   | 732                   | 662                   | 627                   | 623                   | 642                   | 565                   | 623                   | 7,784                   | 7,631                   | 21                             | 1 (3,166)          | 54                   | 75                   |
| 1940 <sup>1</sup> -----    | 651                   | 638                   | 771                   | 741                   | 777                   | 845                   | 793                   | 855                   | 921                   | 924                   | 876                   | 930                   | 9,722                   | 9,546                   | 27                             | 1 (3,270)          | 61                   | 85                   |
| 1941 <sup>2</sup> -----    | 872                   | 878                   | 956                   | 849                   | 888                   | 948                   | 892                   | 967                   | 1,000                 | 958                   | 967                   | 995                   | 11,170                  | 10,922                  | 47                             | 1 (4,281)          | -----                | -----                |

<sup>1</sup> Actual bales, instead of thousands.<sup>2</sup> Includes cotton distributed by the Surplus Marketing Administration through various cotton-matress programs.

Agricultural Marketing Service. Compiled from reports of the Bureau of the Census. Data for earlier years in 1932 Yearbook, table 34. Quantities are in running bales (round bales counted as half bales) and foreign in 500-pound bales.

TABLE 146.—*Cotton, commercial: World carry-over, production, supply, and mill consumption, 1920-41*<sup>1</sup>

## CARRY-OVER, BEGINNING OF SEASON

| Year<br>beginning<br>August | Egyptian                            |   | Indian                              |   | Sundries                            |   | Total foreign<br>growths            |   | American                            |   | All<br>growths                      |
|-----------------------------|-------------------------------------|---|-------------------------------------|---|-------------------------------------|---|-------------------------------------|---|-------------------------------------|---|-------------------------------------|
|                             | Quantity                            | Per-<br>cent-<br>age of<br>all<br>growths | Quantity                            | Per-<br>cent-<br>age of<br>all<br>growths | Quantity                            | Per-<br>cent-<br>age of<br>all<br>growths | Quantity                            | Per-<br>cent-<br>age of<br>all<br>growths | Quantity                            | Per-<br>cent-<br>age of<br>all<br>growths |                                     |
|                             | <i>1,000<br/>bales</i> <sup>2</sup> | <i>Percent</i>                            | <i>1,000<br/>bales</i> <sup>2</sup> | <i>Percent</i>                            | <i>1,000<br/>bales</i> <sup>2</sup> | <i>Percent</i>                            | <i>1,000<br/>bales</i> <sup>2</sup> | <i>Percent</i>                            | <i>1,000<br/>bales</i> <sup>2</sup> | <i>Percent</i>                            | <i>1,000<br/>bales</i> <sup>2</sup> |
| 1920                        | 799                                 | 6.8                                       | 3,577                               | 30.5                                      | 1,038                               | 8.8                                       | 5,414                               | 46.1                                      | 6,338                               | 53.9                                      | 11,752                              |
| 1921                        | 1,172                               | 7.7                                       | 2,981                               | 19.7                                      | 1,342                               | 8.8                                       | 5,495                               | 36.2                                      | 9,674                               | 63.8                                      | 15,169                              |
| 1922                        | 1,099                               | 10.5                                      | 2,535                               | 24.2                                      | 1,180                               | 11.2                                      | 4,814                               | 45.9                                      | 5,680                               | 54.1                                      | 10,494                              |
| 1923                        | 825                                 | 10.9                                      | 2,273                               | 30.0                                      | 1,155                               | 15.3                                      | 4,253                               | 56.2                                      | 3,318                               | 43.8                                      | 7,571                               |
| 1924                        | 541                                 | 8.2                                       | 2,065                               | 31.2                                      | 1,297                               | 19.6                                      | 3,903                               | 59.0                                      | 2,711                               | 41.0                                      | 6,614                               |
| 1925                        | 556                                 | 7.0                                       | 2,264                               | 28.5                                      | 1,748                               | 22.0                                      | 4,568                               | 57.5                                      | 3,380                               | 42.5                                      | 7,948                               |
| 1926                        | 920                                 | 8.8                                       | 2,190                               | 20.9                                      | 1,862                               | 17.8                                      | 4,972                               | 47.5                                      | 5,501                               | 52.5                                      | 10,473                              |
| 1927                        | 1,067                               | 8.4                                       | 1,976                               | 15.6                                      | 1,766                               | 14.0                                      | 4,809                               | 38.0                                      | 7,845                               | 62.0                                      | 12,654                              |
| 1928                        | 847                                 | 8.0                                       | 2,673                               | 25.4                                      | 1,809                               | 17.2                                      | 5,329                               | 50.6                                      | 5,206                               | 49.4                                      | 10,535                              |
| 1929                        | 988                                 | 9.4                                       | 2,978                               | 28.2                                      | 2,058                               | 19.5                                      | 6,024                               | 57.1                                      | 4,517                               | 42.9                                      | 10,541                              |
| 1930                        | 1,284                               | 10.8                                      | 2,704                               | 22.8                                      | 1,717                               | 14.4                                      | 5,705                               | 48.0                                      | 6,187                               | 52.0                                      | 11,892                              |
| 1931                        | 1,669                               | 11.3                                      | 2,428                               | 16.4                                      | 1,735                               | 11.7                                      | 5,832                               | 39.4                                      | 8,976                               | 60.6                                      | 14,808                              |
| 1932                        | 1,446                               | 7.9                                       | 1,883                               | 10.3                                      | 1,744                               | 9.5                                       | 5,073                               | 27.7                                      | 13,263                              | 72.3                                      | 18,336                              |
| 1933                        | 1,088                               | 6.4                                       | 2,534                               | 14.8                                      | 1,685                               | 9.8                                       | 5,307                               | 31.0                                      | 11,809                              | 69.0                                      | 17,116                              |
| 1934                        | 1,079                               | 6.2                                       | 3,348                               | 19.1                                      | 2,412                               | 13.7                                      | 6,839                               | 39.0                                      | 10,701                              | 61.0                                      | 17,540                              |
| 1935                        | 826                                 | 5.5                                       | 2,494                               | 16.5                                      | 2,711                               | 18.0                                      | 6,031                               | 40.0                                      | 9,041                               | 60.0                                      | 15,072                              |
| 1936                        | 805                                 | 5.9                                       | 2,814                               | 20.6                                      | 3,032                               | 22.2                                      | 6,651                               | 45.7                                      | 6,998                               | 51.3                                      | 13,649                              |
| 1937                        | 701                                 | 5.1                                       | 3,209                               | 23.4                                      | 3,550                               | 26.0                                      | 7,460                               | 54.5                                      | 6,235                               | 45.5                                      | 13,695                              |
| 1938                        | 1,095                               | 4.8                                       | 3,226                               | 14.2                                      | 4,594                               | 20.3                                      | 8,915                               | 39.3                                      | 13,787                              | 60.7                                      | 22,702                              |
| 1939                        | 901                                 | 4.2                                       | 2,890                               | 13.4                                      | 3,710                               | 17.1                                      | 7,501                               | 34.7                                      | 14,137                              | 65.3                                      | 21,638                              |
| 1940                        | 927                                 | 4.5                                       | 2,849                               | 14.1                                      | 3,954                               | 19.5                                      | 7,730                               | 38.1                                      | 12,542                              | 61.9                                      | 20,272                              |
| 1941 <sup>3</sup>           | 1,727                               | 7.8                                       | 3,256                               | 14.7                                      | 4,350                               | 19.7                                      | 9,333                               | 42.2                                      | 12,797                              | 57.8                                      | 22,130                              |

## PRODUCTION

|                   |       |     |                    |      |        |      |        |      |        |      |        |
|-------------------|-------|-----|--------------------|------|--------|------|--------|------|--------|------|--------|
| 1920              | 1,198 | 5.8 | 3,250              | 15.8 | 2,516  | 12.2 | 6,964  | 33.8 | 13,664 | 66.2 | 20,628 |
| 1921              | 1,052 | 6.9 | 3,668              | 24.2 | 2,168  | 14.3 | 6,888  | 45.4 | 8,285  | 54.6 | 15,173 |
| 1922              | 1,143 | 6.2 | 4,240              | 23.0 | 2,944  | 15.9 | 8,327  | 45.1 | 10,124 | 54.9 | 18,451 |
| 1923              | 1,306 | 6.9 | 4,282              | 22.4 | 3,172  | 16.6 | 8,760  | 45.9 | 10,330 | 54.1 | 19,090 |
| 1924              | 1,464 | 6.1 | 4,736              | 19.7 | 3,888  | 16.1 | 10,088 | 41.9 | 14,006 | 58.1 | 24,094 |
| 1925              | 1,733 | 6.5 | 5,578              | 17.1 | 4,251  | 15.9 | 10,562 | 39.5 | 16,181 | 60.5 | 26,743 |
| 1926              | 1,649 | 5.9 | 4,002              | 14.3 | 4,117  | 14.8 | 9,768  | 35.0 | 18,162 | 65.0 | 27,930 |
| 1927              | 1,237 | 5.3 | 4,489              | 19.2 | 4,660  | 20.0 | 10,386 | 44.5 | 12,957 | 55.5 | 23,343 |
| 1928              | 1,655 | 6.4 | 4,719              | 18.3 | 4,873  | 18.9 | 11,247 | 43.6 | 14,555 | 56.4 | 25,802 |
| 1929              | 1,740 | 6.6 | 4,978              | 19.0 | 4,817  | 18.3 | 11,535 | 43.9 | 14,716 | 56.1 | 26,251 |
| 1930              | 1,698 | 6.7 | 4,590              | 18.1 | 5,215  | 20.5 | 11,503 | 45.3 | 13,873 | 54.7 | 25,376 |
| 1931              | 1,309 | 5.0 | 3,342              | 12.6 | 4,951  | 18.7 | 9,602  | 36.3 | 16,877 | 63.7 | 26,479 |
| 1932              | 1,038 | 4.4 | 4,110              | 17.5 | 5,352  | 22.8 | 10,500 | 44.7 | 12,961 | 55.3 | 23,461 |
| 1933              | 1,739 | 6.7 | 4,834              | 18.5 | 6,781  | 26.0 | 13,354 | 51.2 | 12,712 | 48.8 | 26,066 |
| 1934              | 1,523 | 6.6 | 4,198              | 18.2 | 7,745  | 33.6 | 13,466 | 58.4 | 9,576  | 41.6 | 23,042 |
| 1935              | 1,758 | 6.7 | 5,323              | 20.4 | 8,565  | 32.8 | 15,646 | 59.9 | 10,495 | 40.1 | 26,141 |
| 1936              | 1,863 | 6.1 | 5,661              | 18.4 | 10,830 | 35.2 | 18,354 | 59.7 | 12,375 | 40.3 | 30,729 |
| 1937              | 2,259 | 6.1 | <sup>4</sup> 4,942 | 13.5 | 11,132 | 30.3 | 18,333 | 49.9 | 18,412 | 50.1 | 36,745 |
| 1938              | 1,703 | 6.2 | <sup>4</sup> 4,574 | 16.6 | 9,507  | 34.8 | 15,844 | 57.6 | 11,665 | 42.4 | 27,509 |
| 1939              | 1,785 | 6.5 | <sup>4</sup> 4,420 | 16.2 | 9,703  | 35.5 | 15,908 | 58.2 | 11,418 | 41.8 | 27,326 |
| 1940              | 1,900 | 6.6 | <sup>4</sup> 4,960 | 17.3 | 9,518  | 33.2 | 16,378 | 57.1 | 12,305 | 42.9 | 28,683 |
| 1941 <sup>3</sup> | 1,680 | 6.3 | <sup>4</sup> 4,480 | 16.9 | 9,600  | 36.1 | 15,760 | 59.3 | 10,825 | 40.7 | 26,585 |

See footnotes at end of table.



TABLE 146.—*Cotton, commercial: World carry-over, production, supply, and mill consumption, 1920-41*<sup>1</sup>—ContinuedSUPPLY<sup>2</sup>

| Year beginning August   | Egyptian                           |                                       | Indian                             |                                       | Sundries                           |                                       | Total foreign growths              |                                       | American                           |                                       | All growths                        |
|-------------------------|------------------------------------|---------------------------------------|------------------------------------|---------------------------------------|------------------------------------|---------------------------------------|------------------------------------|---------------------------------------|------------------------------------|---------------------------------------|------------------------------------|
|                         | Quantity                           | Per-cent-<br>age of<br>all<br>growths | Quantity                           | Per-cent-<br>age of<br>all<br>growths | Quantity                           | Per-cent-<br>age of<br>all<br>growths | Quantity                           | Per-cent-<br>age of<br>all<br>growths | Quantity                           | Per-cent-<br>age of<br>all<br>growths |                                    |
|                         | <i>1,000<br/>bales<sup>2</sup></i> | <i>Percent</i>                        | <i>1,000<br/>bales<sup>2</sup></i> | <i>Percent</i>                        | <i>1,000<br/>bales<sup>2</sup></i> | <i>Percent</i>                        | <i>1,000<br/>bales<sup>2</sup></i> | <i>Percent</i>                        | <i>1,000<br/>bales<sup>2</sup></i> | <i>Percent</i>                        | <i>1,000<br/>bales<sup>2</sup></i> |
| 1920.....               | 1,997                              | 6.1                                   | 6,827                              | 21.1                                  | 3,554                              | 11.0                                  | 12,378                             | 38.2                                  | 20,002                             | 61.8                                  | 32,380                             |
| 1921.....               | 2,224                              | 7.3                                   | 6,649                              | 21.9                                  | 3,510                              | 11.6                                  | 12,383                             | 40.8                                  | 17,959                             | 59.2                                  | 30,342                             |
| 1922.....               | 2,242                              | 7.7                                   | 6,775                              | 23.4                                  | 4,124                              | 14.3                                  | 13,141                             | 45.4                                  | 15,804                             | 54.6                                  | 28,945                             |
| 1923.....               | 2,131                              | 8.0                                   | 6,555                              | 24.6                                  | 4,327                              | 16.2                                  | 13,013                             | 48.8                                  | 13,648                             | 51.2                                  | 26,661                             |
| 1924.....               | 2,005                              | 6.5                                   | 6,801                              | 22.2                                  | 5,185                              | 16.9                                  | 13,991                             | 45.6                                  | 16,717                             | 54.4                                  | 30,708                             |
| 1925.....               | 2,289                              | 6.6                                   | 6,842                              | 19.7                                  | 5,999                              | 17.3                                  | 15,130                             | 43.6                                  | 19,561                             | 56.4                                  | 34,691                             |
| 1926.....               | 2,569                              | 6.7                                   | 6,192                              | 16.1                                  | 5,979                              | 15.6                                  | 14,740                             | 38.4                                  | 23,663                             | 61.6                                  | 38,403                             |
| 1927.....               | 2,304                              | 6.4                                   | 6,465                              | 18.0                                  | 6,426                              | 17.8                                  | 15,195                             | 42.2                                  | 20,802                             | 57.8                                  | 35,997                             |
| 1928.....               | 2,502                              | 6.9                                   | 7,392                              | 20.3                                  | 6,682                              | 18.4                                  | 16,576                             | 45.6                                  | 19,761                             | 54.4                                  | 36,337                             |
| 1929.....               | 2,729                              | 7.4                                   | 7,955                              | 21.6                                  | 6,875                              | 18.7                                  | 17,559                             | 47.7                                  | 19,233                             | 52.3                                  | 36,792                             |
| 1930.....               | 2,984                              | 8.0                                   | 7,294                              | 19.6                                  | 6,932                              | 18.6                                  | 17,208                             | 46.2                                  | 20,060                             | 53.8                                  | 37,268                             |
| 1931.....               | 2,995                              | 7.3                                   | 5,770                              | 14.0                                  | 6,686                              | 16.1                                  | 15,434                             | 37.4                                  | 25,853                             | 62.6                                  | 41,287                             |
| 1932.....               | 2,485                              | 6.0                                   | 5,994                              | 14.3                                  | 7,096                              | 17.0                                  | 15,573                             | 37.3                                  | 26,224                             | 62.7                                  | 41,797                             |
| 1933.....               | 2,829                              | 6.5                                   | 7,368                              | 17.1                                  | 8,466                              | 19.6                                  | 18,661                             | 43.2                                  | 24,521                             | 56.8                                  | 43,182                             |
| 1934.....               | 2,602                              | 6.4                                   | 7,546                              | 18.6                                  | 10,157                             | 25.0                                  | 20,305                             | 50.0                                  | 20,277                             | 50.0                                  | 40,582                             |
| 1935.....               | 2,585                              | 6.3                                   | 7,816                              | 19.0                                  | 11,276                             | 27.3                                  | 21,677                             | 52.6                                  | 19,536                             | 47.4                                  | 41,213                             |
| 1936.....               | 2,668                              | 6.0                                   | 8,475                              | 19.1                                  | 13,862                             | 31.2                                  | 25,005                             | 56.3                                  | 19,373                             | 43.7                                  | 44,378                             |
| 1937.....               | 2,960                              | 5.8                                   | 8,151                              | 16.2                                  | 14,682                             | 29.1                                  | 25,793                             | 51.1                                  | 24,647                             | 48.9                                  | 50,440                             |
| 1938.....               | 2,794                              | 5.6                                   | 7,800                              | 15.5                                  | 14,161                             | 28.2                                  | 24,759                             | 49.3                                  | 25,452                             | 50.7                                  | 50,211                             |
| 1939.....               | 2,682                              | 5.5                                   | 7,310                              | 14.9                                  | 13,413                             | 27.4                                  | 23,409                             | 47.8                                  | 25,555                             | 52.2                                  | 48,964                             |
| 1940.....               | 2,823                              | 5.8                                   | 7,809                              | 15.9                                  | 13,472                             | 27.5                                  | 24,108                             | 49.2                                  | 24,847                             | 50.8                                  | 48,955                             |
| 1941 <sup>3</sup> ..... | 3,407                              | 7.0                                   | 7,736                              | 15.9                                  | 13,950                             | 28.6                                  | 25,093                             | 51.5                                  | 23,622                             | 48.5                                  | 48,715                             |

## MILL CONSUMPTION

|                         |       |     |       |      |        |      |        |      |        |      |        |
|-------------------------|-------|-----|-------|------|--------|------|--------|------|--------|------|--------|
| 1920.....               | 824   | 4.8 | 3,847 | 22.4 | 2,212  | 12.9 | 6,883  | 40.1 | 10,268 | 59.9 | 17,151 |
| 1921.....               | 1,125 | 5.7 | 4,114 | 20.8 | 2,330  | 11.8 | 7,569  | 38.3 | 12,209 | 61.7 | 19,778 |
| 1922.....               | 1,417 | 6.7 | 4,502 | 21.1 | 2,969  | 13.9 | 8,888  | 41.7 | 12,449 | 58.3 | 21,337 |
| 1923.....               | 1,590 | 8.0 | 4,490 | 22.4 | 3,030  | 15.1 | 9,110  | 45.5 | 10,917 | 54.5 | 20,027 |
| 1924.....               | 1,449 | 6.4 | 4,537 | 19.9 | 3,437  | 15.1 | 9,423  | 41.4 | 13,311 | 58.6 | 22,734 |
| 1925.....               | 1,369 | 5.7 | 4,652 | 19.2 | 4,137  | 17.1 | 10,158 | 42.0 | 14,010 | 58.0 | 24,168 |
| 1926.....               | 1,502 | 5.9 | 4,216 | 16.4 | 4,213  | 16.4 | 9,931  | 38.7 | 15,748 | 61.3 | 25,679 |
| 1927.....               | 1,457 | 5.7 | 3,792 | 14.9 | 4,617  | 18.2 | 9,866  | 38.8 | 15,576 | 61.2 | 25,442 |
| 1928.....               | 1,514 | 5.9 | 4,414 | 17.1 | 4,624  | 17.9 | 10,552 | 40.9 | 15,226 | 59.1 | 25,778 |
| 1929.....               | 1,444 | 5.8 | 5,252 | 21.1 | 5,158  | 20.8 | 11,854 | 47.7 | 13,021 | 52.3 | 24,875 |
| 1930.....               | 1,313 | 5.8 | 4,866 | 21.7 | 5,197  | 23.2 | 11,376 | 50.7 | 11,056 | 49.3 | 22,432 |
| 1931.....               | 1,532 | 6.7 | 3,887 | 17.0 | 4,942  | 21.6 | 10,361 | 45.3 | 12,528 | 54.7 | 22,889 |
| 1932.....               | 1,396 | 5.7 | 3,459 | 14.0 | 5,411  | 21.9 | 10,266 | 41.6 | 14,385 | 58.4 | 24,651 |
| 1933.....               | 1,748 | 6.8 | 4,020 | 15.7 | 6,054  | 23.7 | 11,822 | 46.2 | 13,780 | 53.8 | 25,602 |
| 1934.....               | 1,775 | 7.0 | 5,053 | 19.8 | 7,446  | 29.2 | 14,274 | 56.0 | 11,206 | 44.0 | 25,480 |
| 1935.....               | 1,780 | 6.4 | 5,002 | 18.2 | 8,244  | 30.0 | 15,026 | 54.6 | 12,503 | 45.4 | 27,529 |
| 1936.....               | 1,966 | 6.4 | 5,266 | 17.2 | 10,312 | 33.7 | 17,541 | 57.3 | 13,093 | 42.7 | 30,638 |
| 1937.....               | 1,866 | 6.8 | 4,924 | 17.8 | 9,988  | 36.2 | 16,778 | 60.8 | 10,795 | 39.2 | 27,573 |
| 1938.....               | 1,897 | 6.6 | 4,910 | 17.2 | 10,451 | 36.7 | 17,258 | 60.5 | 11,249 | 39.5 | 28,507 |
| 1939.....               | 1,759 | 6.1 | 4,461 | 15.7 | 9,390  | 33.0 | 15,610 | 54.8 | 12,876 | 45.2 | 28,486 |
| 1940 <sup>3</sup> ..... | 1,100 | 4.1 | 4,553 | 17.2 | 9,022  | 34.0 | 14,675 | 55.3 | 11,867 | 44.7 | 26,542 |

<sup>1</sup> Includes only raw cotton produced for factory consumption and does not include large quantities grown in India and China and to some extent in other countries for consumption on hand spindles or for use in other noncommercial ways. For this reason, and because of differences in the methods of determining the quantities involved and differences in bale weights in the case of American, the estimates of the production of commercial cotton do not agree with the estimates of what might be called the "agricultural crop." The latter estimates (table 137) are in all cases given in bales of approximately 478 pounds net and are comparable with the estimates of acreage and yield.

<sup>2</sup> American in running bales (counting round bales as half bales); foreign, in bales of approximately 478 pounds net.

<sup>3</sup> Preliminary.

<sup>4</sup> Excludes Burma.

<sup>5</sup> Includes the cotton destroyed; it is estimated that from 18,000 to 183,000 bales of American were destroyed each year in the seasons shown here, and 100,000 bales of "sundries" destroyed in 1937-1938 and 1940-41 and 69,000 bales in 1939-40.

Bureau of Agricultural Economics. Compiled from reports of the New York Cotton Exchange Service.

TABLE 147.—Cotton: Carry-over, crop, supply, and disappearance of American upland, by grade, United States, 1931-41

## CARRY-OVER

| Year<br>beginning<br>August | White and Extra White                 |                             |                             |                                |                             |   | Spotted                     |                             |                             | Other<br>Col-<br>ored <sup>1</sup><br>and<br>"below<br>grade" | All<br>grades <sup>2</sup>  |
|-----------------------------|---------------------------------------|-----------------------------|-----------------------------|--------------------------------|-----------------------------|---|-----------------------------|-----------------------------|-----------------------------|---|-----------------------------|
|                             | Good<br>Mid-<br>dling<br>and<br>above | Strict<br>Mid-<br>dling     | Mid-<br>dling               | Strict<br>Low<br>Mid-<br>dling | Low<br>Mid-<br>dling        | Strict<br>Good<br>Ordinary<br>and<br>Good<br>Ordinary | Good<br>Mid-<br>dling       | Strict<br>Mid-<br>dling     | Mid-<br>dling               |   |                             |
|                             | 1,000<br>bales <sup>3</sup>           | 1,000<br>bales <sup>3</sup> | 1,000<br>bales <sup>3</sup> | 1,000<br>bales <sup>3</sup>    | 1,000<br>bales <sup>3</sup> | 1,000<br>bales <sup>3</sup>                           | 1,000<br>bales <sup>3</sup> | 1,000<br>bales <sup>3</sup> | 1,000<br>bales <sup>3</sup> | 1,000<br>bales <sup>3</sup>                                   | 1,000<br>bales <sup>3</sup> |
| 1931.....                   | 253.5                                 | 1,560.9                     | 2,094.6                     | 934.9                          | 274.8                       | 92.8  | 93.1                        | 383.0                       | 348.2                       | 210.2   | 6,246.0                     |
| 1932.....                   | 491.2                                 | 3,223.9                     | 3,311.2                     | 1,092.2                        | 245.6                       | 247.2   | 102.4                       | 392.3                       | 244.3                       | 210.0   | 9,560.3                     |
| 1933.....                   | 226.1                                 | 1,963.8                     | 2,835.8                     | 1,242.3                        | 269.1                       | 228.2   | 102.6                       | 547.3                       | 385.9                       | 268.6   | 8,069.7                     |
| 1934.....                   | 285.0                                 | 1,900.4                     | 2,566.8                     | 1,147.2                        | 253.3                       | 128.4   | 111.9                       | 478.1                       | 378.8                       | 388.2   | 7,638.1                     |
| 1935.....                   | 171.2                                 | 1,661.1                     | 2,696.5                     | 1,231.1                        | 234.8                       | 56.7  | 45.5                        | 445.3                       | 354.6                       | 232.1   | 7,128.9                     |
| 1936.....                   | 83.4                                  | 1,042.7                     | 1,959.7                     | 863.2                          | 251.3                       | 80.9  | 61.1                        | 335.2                       | 286.5                       | 365.5   | 5,329.5                     |
| 1937.....                   | 98.9                                  | 674.8                       | 1,393.7                     | 863.8                          | 333.0                       | 100.6   | 32.4                        | 234.5                       | 274.9                       | 375.2   | 4,381.8                     |
| 1938.....                   | 133.6                                 | 1,298.6                     | 3,439.5                     | 2,684.6                        | 1,165.2                     | 434.6   | 48.3                        | 666.0                       | 888.8                       | 677.2   | 11,436.4                    |
| 1939.....                   | 194.9                                 | 2,004.6                     | 4,697.2                     | 3,072.9                        | 1,052.1                     | 130.6   | 47.0                        | 561.8                       | 814.0                       | 368.0   | 12,943.1                    |
| 1940.....                   | 179.0                                 | 1,428.4                     | 3,522.5                     | 2,858.5                        | 733.8                       | 68.9  | 42.0                        | 660.2                       | 651.2                       | 308.7   | 10,453.2                    |
| 1941.....                   | 198.1                                 | 1,600.8                     | 4,176.8                     | 3,225.0                        | 730.7                       | 163.1   | 51.3                        | 754.5                       | 677.4                       | 432.8   | 12,010.5                    |

## CROP

|           |         |         |         |         |         |       |       |         |         |         |          |
|-----------|---------|---------|---------|---------|---------|-------|-------|---------|---------|---------|----------|
| 1931..... | 1,028.2 | 6,047.6 | 5,321.3 | 1,821.4 | 670.0   | 587.0 | 115.3 | 428.5   | 247.9   | 348.0   | 16,615.2 |
| 1932..... | 361.2   | 3,279.8 | 4,562.7 | 1,668.8 | 359.2   | 173.6 | 193.6 | 1,054.0 | 673.0   | 375.4   | 12,701.3 |
| 1933..... | 646.0   | 3,033.1 | 3,308.6 | 1,332.8 | 282.7   | 64.6  | 479.4 | 2,130.1 | 1,041.6 | 335.4   | 12,654.3 |
| 1934..... | 1,035.0 | 3,448.5 | 2,708.8 | 750.1   | 170.2   | 46.4  | 130.2 | 664.4   | 345.4   | 161.0   | 9,458.0  |
| 1935..... | 382.6   | 2,488.8 | 3,083.1 | 1,383.1 | 520.6   | 255.5 | 57.7  | 825.3   | 672.1   | 763.9   | 10,402.7 |
| 1936..... | 522.0   | 2,569.8 | 3,479.0 | 1,933.9 | 764.4   | 249.5 | 164.8 | 1,213.6 | 779.4   | 447.2   | 12,123.8 |
| 1937..... | 556.3   | 2,655.3 | 4,872.9 | 3,704.4 | 1,456.2 | 635.9 | 81.3  | 1,584.8 | 1,663.7 | 1,026.3 | 18,237.1 |
| 1938..... | 315.0   | 2,343.9 | 3,778.5 | 2,161.0 | 346.4   | 56.8  | 67.5  | 1,364.5 | 974.7   | 190.1   | 11,598.4 |
| 1939..... | 188.0   | 1,926.5 | 3,800.1 | 2,939.5 | 559.1   | 120.6 | 32.2  | 743.3   | 874.0   | 229.0   | 11,452.3 |
| 1940..... | 69.4    | 1,468.5 | 5,289.5 | 3,459.3 | 589.3   | 377.0 | 20.8  | 314.1   | 213.6   | 459.2   | 12,260.7 |
| 1941..... | 39.6    | 775.3   | 3,437.7 | 3,129.0 | 1,085.2 | 519.0 | 27.3  | 421.0   | 404.3   | 595.1   | 10,433.5 |

SUPPLY<sup>4</sup>

|           |         |         |         |         |         |       |       |         |         |         |          |
|-----------|---------|---------|---------|---------|---------|-------|-------|---------|---------|---------|----------|
| 1931..... | 1,281.7 | 7,608.5 | 7,415.9 | 2,756.3 | 944.8   | 679.8 | 208.4 | 811.5   | 596.1   | 558.2   | 22,861.2 |
| 1932..... | 852.4   | 6,503.7 | 7,873.9 | 2,761.0 | 604.8   | 420.8 | 296.0 | 1,446.3 | 917.3   | 585.4   | 22,261.6 |
| 1933..... | 872.1   | 4,996.9 | 6,144.4 | 2,575.1 | 551.8   | 292.8 | 582.0 | 2,677.4 | 1,427.5 | 604.0   | 20,724.0 |
| 1934..... | 1,320.0 | 5,346.9 | 5,275.6 | 1,897.3 | 423.5   | 174.8 | 242.1 | 1,142.5 | 724.2   | 549.2   | 17,096.1 |
| 1935..... | 553.8   | 4,149.9 | 5,749.6 | 2,614.2 | 755.4   | 312.2 | 103.2 | 1,270.6 | 1,026.7 | 996.0   | 17,531.6 |
| 1936..... | 605.6   | 3,612.5 | 5,438.7 | 2,797.1 | 1,015.7 | 330.4 | 225.9 | 1,548.8 | 1,065.9 | 812.7   | 17,453.3 |
| 1937..... | 655.2   | 3,330.1 | 6,266.6 | 4,568.2 | 1,789.2 | 736.5 | 113.7 | 1,819.3 | 1,938.6 | 1,401.5 | 22,618.9 |
| 1938..... | 448.6   | 3,642.5 | 7,218.0 | 4,845.6 | 1,511.6 | 491.4 | 115.8 | 2,030.5 | 1,863.5 | 867.3   | 23,034.8 |
| 1939..... | 382.9   | 3,931.1 | 8,527.3 | 6,012.4 | 1,611.2 | 251.2 | 79.2  | 1,305.1 | 1,688.0 | 607.0   | 24,395.4 |
| 1940..... | 248.4   | 2,896.9 | 8,812.0 | 6,317.8 | 1,323.1 | 445.9 | 62.8  | 974.3   | 864.8   | 767.9   | 22,713.9 |
| 1941..... | 237.7   | 2,376.1 | 7,614.5 | 6,354.0 | 1,815.9 | 682.1 | 78.6  | 1,175.5 | 1,081.7 | 1,027.9 | 22,444.0 |

DISAPPEARANCE<sup>1</sup>

|           |         |         |         |         |       |       |       |         |         |       |          |
|-----------|---------|---------|---------|---------|-------|-------|-------|---------|---------|-------|----------|
| 1931..... | 790.5   | 4,384.6 | 4,104.7 | 1,664.1 | 699.2 | 432.6 | 106.0 | 419.2   | 351.8   | 348.2 | 13,300.9 |
| 1932..... | 626.3   | 4,539.9 | 5,038.1 | 1,518.7 | 335.7 | 192.6 | 193.4 | 899.0   | 531.4   | 316.8 | 14,191.9 |
| 1933..... | 587.1   | 3,096.5 | 3,577.6 | 1,427.9 | 298.5 | 164.4 | 470.1 | 2,199.3 | 1,048.7 | 215.8 | 13,085.9 |
| 1934..... | 1,148.8 | 3,685.8 | 2,579.1 | 666.2   | 188.7 | 118.1 | 196.6 | 697.2   | 369.6   | 317.7 | 9,967.2  |
| 1935..... | 470.4   | 3,107.2 | 3,789.9 | 1,751.0 | 504.1 | 231.3 | 42.1  | 935.4   | 740.2   | 630.5 | 12,202.1 |
| 1936..... | 506.7   | 2,937.7 | 4,045.0 | 1,933.3 | 682.7 | 229.8 | 193.5 | 1,314.3 | 791.0   | 437.5 | 13,071.5 |
| 1937..... | 521.6   | 2,031.5 | 2,827.1 | 1,883.6 | 624.0 | 301.9 | 65.4  | 1,153.3 | 1,049.8 | 724.3 | 11,182.5 |
| 1938..... | 253.7   | 2,637.9 | 2,520.8 | 1,772.7 | 459.5 | 360.8 | 68.8  | 1,468.7 | 1,049.5 | 499.3 | 10,091.7 |
| 1939..... | 203.9   | 2,502.7 | 5,004.8 | 3,153.9 | 877.4 | 182.3 | 37.2  | 644.9   | 1,036.8 | 298.3 | 13,942.2 |
| 1940..... | 50.3    | 1,296.1 | 4,635.2 | 3,092.8 | 592.4 | 282.8 | 11.5  | 219.8   | 187.4   | 335.1 | 10,703.4 |

<sup>1</sup> Other Colored includes Strict Low Middling and Low Middling Spotted for all years; all grades for Light Yellow Stained, Yellow Stained, Gray, and Blue Stained prior to 1936; and all grades of Tinged, Yellow Stained, and Gray for 1936 to date.

<sup>2</sup> Bureau of the Census.

<sup>3</sup> Running bales; round bales counted as half bales.

<sup>4</sup> Carry-over at the beginning of the season plus crop.

<sup>5</sup> Supply minus carry-over at the end of the season.

Agricultural Marketing Service.

TABLE 148.—Cotton: Carry-over, crop, supply, and disappearance of American upland, by staple length, United States, 1931-41

## CARRY-OVER

| Year beginning August | Shorter than $\frac{7}{8}$ inch | $\frac{7}{8}$ and $2\frac{1}{2}$ inch | $1\frac{1}{2}$ and $2\frac{1}{2}$ inch | 1 and $1\frac{1}{2}$ inches | $1\frac{1}{8}$ and $1\frac{3}{4}$ inches | $1\frac{1}{8}$ and $1\frac{3}{4}$ inches | $1\frac{1}{8}$ and $1\frac{3}{4}$ inches | $1\frac{1}{8}$ and $1\frac{3}{4}$ inches | 1 $\frac{1}{8}$ inches and longer | All staple lengths <sup>1</sup> |
|-----------------------|---------------------------------|---------------------------------------|--|-----------------------------|--|--|--|--|-----------------------------------|---------------------------------|
|                       | 1,000 bales <sup>2</sup>        | 1,000 bales <sup>2</sup>              | 1,000 bales <sup>2</sup>               | 1,000 bales <sup>2</sup>    | 1,000 bales <sup>2</sup>                 | 1,000 bales <sup>2</sup>                 | 1,000 bales <sup>2</sup>                 | 1,000 bales <sup>2</sup>                 | 1,000 bales <sup>2</sup>          | 1,000 bales <sup>2</sup>        |
| 1931.....             | 463.2                           | 2,615.7                               | 1,528.2                                | 849.2                       | 414.8                                    | 269.5                                    | 89.7                                     | 15.7                                     | 6,246.0                           |                                 |
| 1932.....             | 298.3                           | 3,392.6                               | 2,704.0                                | 1,657.6                     | 754.5                                    | 546.7                                    | 174.0                                    | 32.6                                     | 9,560.3                           |                                 |
| 1933.....             | 188.4                           | 2,503.6                               | 2,199.3                                | 1,774.6                     | 671.7                                    | 562.9                                    | 143.6                                    | 25.6                                     | 8,069.7                           |                                 |
| 1934.....             | 233.4                           | 2,534.1                               | 2,112.9                                | 1,477.4                     | 615.6                                    | 529.2                                    | 111.6                                    | 23.9                                     | 7,638.1                           |                                 |
| 1935.....             | 528.8                           | 2,773.6                               | 1,799.5                                | 996.2                       | 533.1                                    | 356.4                                    | 111.9                                    | 29.4                                     | 7,128.9                           |                                 |
| 1936.....             | 561.4                           | 2,288.8                               | 1,259.2                                | 715.1                       | 224.8                                    | 191.1                                    | 66.5                                     | 22.6                                     | 5,329.5                           |                                 |
| 1937.....             | 606.6                           | 1,600.0                               | 859.0                                  | 643.8                       | 296.0                                    | 264.3                                    | 89.3                                     | 22.8                                     | 4,381.8                           |                                 |
| 1938.....             | 1,325.8                         | 3,742.4                               | 2,813.5                                | 1,958.8                     | 1,093.9                                  | 369.8                                    | 113.7                                    | 18.5                                     | 11,436.4                          |                                 |
| 1939.....             | 1,247.5                         | 3,480.1                               | 3,069.4                                | 2,745.5                     | 1,631.1                                  | 670.8                                    | 76.4                                     | 22.3                                     | 12,943.1                          |                                 |
| 1940.....             | <sup>3</sup> 781.2              | 2,826.4                               | 2,583.0                                | 2,151.7                     | 1,442.3                                  | 577.4                                    | 53.6                                     | 37.6                                     | 10,453.2                          |                                 |
| 1941.....             | <sup>3</sup> 704.9              | 2,854.9                               | 3,254.1                                | 2,779.2                     | 1,687.6                                  | 597.6                                    | 83.7                                     | 48.5                                     | 12,010.5                          |                                 |

## CROP

|           |                    |         |         |         |         |       |       |      |          |  |
|-----------|--------------------|---------|---------|---------|---------|-------|-------|------|----------|--|
| 1931..... | 1,019.5            | 6,593.3 | 4,511.9 | 2,557.1 | 1,087.8 | 590.0 | 224.6 | 31.0 | 16,615.2 |  |
| 1932..... | 837.7              | 4,786.5 | 3,671.0 | 1,822.0 | 871.8   | 622.1 | 84.5  | 5.7  | 12,701.3 |  |
| 1933..... | 539.1              | 4,504.4 | 3,992.2 | 2,004.3 | 824.1   | 640.3 | 143.8 | 6.1  | 12,654.3 |  |
| 1934..... | 783.0              | 3,490.9 | 2,065.4 | 1,415.6 | 880.1   | 680.6 | 123.1 | 19.3 | 9,458.0  |  |
| 1935..... | 1,320.1            | 3,235.1 | 2,628.1 | 1,682.2 | 866.5   | 554.0 | 102.6 | 14.1 | 10,402.7 |  |
| 1936..... | 1,151.6            | 3,143.1 | 2,617.3 | 2,748.7 | 1,554.7 | 732.0 | 156.3 | 20.1 | 12,123.8 |  |
| 1937..... | 1,834.6            | 5,235.0 | 5,038.7 | 3,542.4 | 1,638.5 | 842.2 | 90.2  | 15.5 | 18,237.1 |  |
| 1938..... | 510.3              | 2,005.8 | 3,124.4 | 2,964.5 | 2,023.8 | 764.2 | 154.9 | 50.5 | 11,598.4 |  |
| 1939..... | <sup>4</sup> 627.4 | 2,397.9 | 2,779.8 | 3,351.1 | 1,762.0 | 425.7 | 75.5  | 32.9 | 11,452.3 |  |
| 1940..... | <sup>4</sup> 333.7 | 1,591.4 | 2,999.1 | 4,183.9 | 2,506.2 | 534.4 | 67.1  | 44.9 | 12,260.7 |  |
| 1941..... | <sup>4</sup> 441.2 | 1,224.1 | 2,265.2 | 3,820.5 | 1,968.3 | 495.6 | 139.0 | 79.6 | 10,433.5 |  |

SUPPLY<sup>5</sup>

|           |                      |         |         |         |         |         |       |       |          |  |
|-----------|----------------------|---------|---------|---------|---------|---------|-------|-------|----------|--|
| 1931..... | 1,482.7              | 9,209.0 | 6,040.1 | 3,406.3 | 1,502.6 | 859.5   | 314.3 | 46.7  | 22,861.2 |  |
| 1932..... | 1,136.0              | 8,179.1 | 6,375.0 | 3,479.6 | 1,626.3 | 1,168.8 | 258.5 | 38.3  | 22,261.6 |  |
| 1933..... | 727.5                | 7,008.0 | 6,191.5 | 3,778.9 | 1,495.8 | 1,203.2 | 287.4 | 31.7  | 20,724.0 |  |
| 1934..... | 1,016.4              | 6,025.0 | 4,178.3 | 2,893.0 | 1,495.7 | 1,209.8 | 234.7 | 43.2  | 17,096.1 |  |
| 1935..... | 1,848.9              | 6,008.7 | 4,427.6 | 2,678.4 | 1,399.6 | 910.4   | 214.5 | 43.5  | 17,531.6 |  |
| 1936..... | 1,713.0              | 5,431.9 | 3,876.5 | 3,463.8 | 1,779.5 | 923.1   | 222.8 | 42.7  | 17,453.3 |  |
| 1937..... | 2,441.2              | 6,835.0 | 5,897.7 | 4,186.2 | 1,934.5 | 1,106.5 | 179.5 | 38.3  | 22,618.9 |  |
| 1938..... | 1,836.1              | 5,748.2 | 5,937.9 | 4,923.3 | 3,117.7 | 1,134.0 | 268.6 | 69.0  | 23,034.8 |  |
| 1939..... | <sup>6</sup> 1,874.9 | 5,878.0 | 5,849.2 | 6,096.6 | 3,393.1 | 1,096.5 | 151.9 | 55.2  | 24,395.4 |  |
| 1940..... | <sup>6</sup> 1,114.9 | 4,417.8 | 5,582.1 | 6,335.6 | 3,948.5 | 1,111.8 | 120.7 | 82.5  | 22,713.9 |  |
| 1941..... | <sup>6</sup> 1,146.1 | 4,079.0 | 5,519.3 | 6,599.7 | 3,655.9 | 1,093.2 | 222.7 | 128.1 | 22,440.0 |  |

DISAPPEARANCE<sup>7</sup>

|           |                    |         |         |         |         |       |       |      |          |  |
|-----------|--------------------|---------|---------|---------|---------|-------|-------|------|----------|--|
| 1931..... | 1,184.4            | 5,816.4 | 3,336.1 | 1,748.7 | 748.1   | 312.8 | 140.3 | 14.1 | 13,300.9 |  |
| 1932..... | 947.6              | 5,675.5 | 4,175.7 | 1,705.0 | 954.6   | 605.9 | 114.9 | 12.7 | 14,191.9 |  |
| 1933..... | 494.1              | 4,473.9 | 4,078.6 | 2,301.5 | 880.2   | 674.0 | 175.8 | 7.8  | 13,085.9 |  |
| 1934..... | 487.6              | 3,251.4 | 2,378.8 | 1,896.8 | 962.6   | 853.4 | 122.8 | 13.8 | 9,967.2  |  |
| 1935..... | 1,287.5            | 3,719.9 | 3,168.4 | 1,963.3 | 1,174.8 | 719.3 | 148.0 | 20.9 | 12,202.1 |  |
| 1936..... | 1,106.4            | 3,831.9 | 3,017.5 | 2,820.0 | 1,483.5 | 658.8 | 133.5 | 19.9 | 13,071.5 |  |
| 1937..... | 1,115.4            | 3,092.6 | 3,084.2 | 2,227.4 | 840.6   | 736.7 | 65.8  | 19.8 | 11,182.5 |  |
| 1938..... | 588.6              | 2,268.1 | 2,868.5 | 2,177.8 | 1,486.6 | 463.2 | 192.2 | 46.7 | 10,091.7 |  |
| 1939..... | 1,093.7            | 3,051.6 | 3,266.2 | 3,944.9 | 1,950.8 | 519.1 | 98.3  | 17.6 | 13,942.2 |  |
| 1940..... | <sup>8</sup> 410.0 | 1,562.9 | 2,328.0 | 3,556.4 | 2,260.9 | 514.2 | 37.0  | 34.0 | 10,703.4 |  |

<sup>1</sup> Bureau of the Census.<sup>2</sup> Running bales; round bales counted as half bales.<sup>3</sup> Includes 5,700 bales "No Staple" in 1940 and 9,907 bales in 1941.<sup>4</sup> Includes 2,000 bales "No staple" in 1939 and 8,600 bales in 1940.<sup>5</sup> Carry-over at the beginning of the season plus crop.<sup>6</sup> Includes 2,000 bales "No staple" in 1939 and 14,300 bales in 1940.<sup>7</sup> Supply minus carry-over at the end of the season.<sup>8</sup> Includes "No staple."

Agricultural Marketing Service.



TABLE 149.—*Cotton: Tenderability of the carry-over and crop of American upland, United States, 1932-41*

| Year beginning August | Tenderable <sup>1</sup>         |                                 |                                 | Untenderable                    |                                 |                                 |
|-----------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|
|                       | Carry-over <sup>2</sup>         | Crop                            | Total supply                    | Carry-over <sup>2</sup>         | Crop                            | Total supply                    |
|                       | <i>1,000 bales <sup>3</sup></i> | <i>1,000 bales <sup>3</sup></i> | <i>1,000 bales <sup>3</sup></i> | <i>1,000 bales <sup>3</sup></i> | <i>1,000 bales <sup>2</sup></i> | <i>1,000 bales <sup>3</sup></i> |
| 1932.....             | 8,882.7                         | 11,489.1                        | 20,371.8                        | 677.6                           | 1,212.2                         | 1,889.8                         |
| 1933.....             | 7,437.4                         | 11,782.8                        | 19,220.2                        | 632.3                           | 871.5                           | 1,503.8                         |
| 1934.....             | 6,969.8                         | 8,518.7                         | 15,488.5                        | 668.3                           | 939.3                           | 1,607.6                         |
| 1935.....             | 6,371.0                         | 8,333.9                         | 14,704.9                        | 757.9                           | 2,068.8                         | 2,826.7                         |
| 1936.....             | 4,399.0                         | 10,539.7                        | 14,938.7                        | 930.5                           | 1,584.1                         | 2,514.6                         |
| 1937.....             | 3,458.2                         | 15,050.9                        | 18,509.1                        | 923.6                           | 3,186.2                         | 4,109.8                         |
| 1938.....             | 9,207.5                         | 10,896.9                        | 20,104.4                        | 2,228.9                         | 701.5                           | 2,930.4                         |
| 1939.....             | 11,330.2                        | 10,565.3                        | 21,895.5                        | 1,612.9                         | 887.0                           | 2,499.9                         |
| 1940.....             | <sup>4</sup> 8,761.8            | 9,988.6                         | 18,750.4                        | 1,691.4                         | 2,272.1                         | 3,963.5                         |
| 1941.....             | <sup>4</sup> 10,138.4           |                                 |                                 | 1,872.1                         |                                 |                                 |

<sup>1</sup> Tenderable in settlement of futures contracts made subject to section 5 of the United States Cotton Futures Act, the regulations of the Secretary of Agriculture thereunder, and according to bylaws and rules of Cotton Futures Exchanges.

<sup>2</sup> Carry-over as of Aug. 1.

<sup>3</sup> Running bales; round bales counted as half bales.

<sup>4</sup> Contains a limited number of bales reduced in grade and/or length and non-rain-grown cotton below Middling (White or Extra White) and shorter than 1½ inches, which is untenderable on futures contracts.

Agricultural Marketing Service.

TABLE 150.—*Cotton: Carry-over and crop of American-Egyptian, by grade and staple length, United States, 1932-41*CARRY-OVER <sup>1</sup>

| Year beginning August | Grade                           |                                 |                                 |                                 |                                 |                                 |                                 | Staple length (inches)          |                                 |                                 |                                 |                                 |
|-----------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|
|                       | 1 and 1½                        | 2 and 2½                        | 3 and 3½                        | 4 and 4½                        | 5                               | Below 5                         | All grades <sup>2</sup>         | Shorter than 1½                 | 1½ and 1½½                      | 1½½ and 1½¾                     | 1½¾ and longer                  | All lengths <sup>2</sup>        |
|                       | <i>1,000 bales <sup>3</sup></i> | <i>1,000 bales <sup>3</sup></i> | <i>1,000 bales <sup>3</sup></i> | <i>1,000 bales <sup>3</sup></i> | <i>1,000 bales <sup>3</sup></i> | <i>1,000 bales <sup>3</sup></i> | <i>1,000 bales <sup>3</sup></i> | <i>1,000 bales <sup>3</sup></i> | <i>1,000 bales <sup>3</sup></i> | <i>1,000 bales <sup>3</sup></i> | <i>1,000 bales <sup>3</sup></i> | <i>1,000 bales <sup>3</sup></i> |
| 1932.....             | 2.9                             | 9.1                             | 3.5                             | 1.0                             |                                 |                                 | 16.5                            |                                 | 3.1                             | 12.4                            | 1.0                             | 16.5                            |
| 1933.....             | 1.8                             | 5.5                             | 2.0                             | .5                              |                                 |                                 | 9.8                             | 0.7                             | 2.9                             | 5.1                             | 1.1                             | 9.8                             |
| 1934.....             | 2.9                             | 3.1                             | .6                              | .1                              | 0.1                             | 0.2                             | 7.0                             | .3                              | 1.9                             | 3.8                             | 1.0                             | 7.0                             |
| 1935.....             | 1.8                             | 4.9                             | 1.4                             | .3                              | .1                              | .1                              | 8.6                             | .2                              | 1.9                             | 6.5                             |                                 | 8.6                             |
| 1936.....             | 1.9                             | 3.7                             | .9                              | .4                              | .1                              |                                 | 7.0                             | .1                              | 3.1                             | 3.4                             | .4                              | 7.0                             |
| 1937.....             | .8                              | 1.7                             | 1.2                             | .7                              | .3                              | .8                              | 5.5                             | .1                              | 2.3                             | 2.2                             | .9                              | 5.5                             |
| 1938.....             | 2.7                             | 2.5                             | 1.3                             | .3                              | .3                              | .7                              | 7.8                             | .2                              | 3.5                             | 3.9                             | .2                              | 7.8                             |
| 1939.....             | 5.5                             | 3.3                             | 1.0                             | .2                              | .2                              | .1                              | 10.3                            | .3                              | 4.9                             | 4.8                             | .3                              | 10.3                            |
| 1940.....             | 3.2                             | 5.7                             | 4.1                             | .7                              |                                 |                                 | 13.7                            | 3.5                             | 6.1                             | 4.1                             |                                 | 13.7                            |
| 1941.....             | 3.9                             | 6.2                             | 4.5                             | 1.0                             | .1                              |                                 | 15.7                            | 4.2                             | 9.9                             | 1.6                             |                                 | 15.7                            |

## CROP

|           |      |      |      |     |    |  |      |      |      |      |     |      |
|-----------|------|------|------|-----|----|--|------|------|------|------|-----|------|
| 1932..... | 2.0  | 3.7  | 2.2  | 0.4 |    |  | 8.3  | 1.7  | 2.9  | 2.6  | 1.1 | 8.3  |
| 1933..... | 4.9  | 4.3  | .5   |     |    |  | 9.7  | .1   | 3.2  | 5.4  | 1.0 | 9.7  |
| 1934..... | 6.1  | 5.6  | 1.5  | .8  |    |  | 14.0 |      | 4.6  | 7.3  | 2.1 | 14.0 |
| 1935..... | 3.4  | 12.0 | 1.9  | .3  |    |  | 17.6 |      | 4.9  | 12.0 | .7  | 17.6 |
| 1936..... | 3.5  | 9.1  | 3.1  | 1.6 | .3 |  | 17.6 |      | 4.6  | 10.8 | 2.2 | 17.6 |
| 1937..... | 7.2  | 2.9  | .7   | .2  |    |  | 11.0 | .2   | 2.8  | 6.5  | 1.5 | 11.0 |
| 1938..... | 14.9 | 5.1  | .5   |     |    |  | 20.5 | .3   | 4.9  | 10.0 | 5.3 | 20.5 |
| 1939..... | 5.6  | 11.3 | 8.5  | 1.3 | .1 |  | 26.8 | 1.4  | 8.5  | 13.7 | 3.2 | 26.8 |
| 1940..... | 5.5  | 13.8 | 9.5  | 3.0 | .5 |  | 32.3 | 9.1  | 18.8 | 4.4  |     | 32.3 |
| 1941..... | 22.5 | 23.1 | 10.8 | 1.3 | .2 |  | 57.9 | 13.7 | 36.5 | 7.7  |     | 57.9 |

<sup>1</sup> Carry-over as of August 1.

<sup>2</sup> Bureau of the Census.

<sup>3</sup> Running bales.

Agricultural Marketing Service.

TABLE 151.—Cotton: Staple length of foreign growths in the carry-over on Aug. 1, United States, 1932-41

| Growth and staple length (inches) | 1932                        | 1933                        | 1934                        | 1935                        | 1936                        | 1937                        | 1938                        | 1939                        | 1940                        | 1941                        |
|-----------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|
| Egyptian:                         | 1,000<br>bales <sup>1</sup> | 1,000<br>bales <sup>1</sup> | 1,000<br>bales <sup>1</sup> | 1,000<br>bales <sup>1</sup> | 1,000<br>bales <sup>1</sup> | 1,000<br>bales <sup>1</sup> | 1,000<br>bales <sup>1</sup> | 1,000<br>bales <sup>1</sup> | 1,000<br>bales <sup>1</sup> | 1,000<br>bales <sup>1</sup> |
| Shorter than 1½                   | 8.0                         | 7.9                         | 1.9                         | 0.1                         | 0.2                         |                             | 0.3                         |                             |                             |                             |
| 1½ and 1¾                         | 13.0                        | 12.5                        | 16.4                        | 14.2                        | 9.1                         | 2.2                         | 1.4                         | 0.7                         | 0.5                         | 0.4                         |
| 1¾ and 1¾                         | .7                          | 2.0                         | .9                          | .8                          | 1.0                         | .5                          | .4                          | .3                          | 1.4                         | 1.2                         |
| 1¾ to 1½                          | 3.1                         | 2.4                         | 2.0                         | 4.4                         | 9.0                         | 9.5                         | 14.9                        | 3.1                         | 20.2                        | 19.0                        |
| 1¾ to 1¾                          | 30.3                        | 22.7                        | 38.7                        | 25.3                        | 19.5                        | 31.0                        | 10.9                        | 14.2                        | 11.7                        | 19.5                        |
| 1¾ to 1¾                          | 11.5                        | 6.6                         | 3.9                         | 3.0                         | 3.0                         | 1.5                         | 3.4                         | 7.3                         | 4.1                         | 5.3                         |
| 1¾ to 1¾                          | 1.4                         | .6                          |                             | .2                          |                             | .1                          |                             | .1                          | .6                          |                             |
| 1¾ and longer                     | .1                          | .1                          |                             |                             |                             |                             |                             |                             |                             |                             |
| All lengths <sup>2</sup>          | 68.1                        | 54.8                        | 61.8                        | 48.0                        | 41.8                        | 44.8                        | 31.3                        | 25.7                        | 38.5                        | 45.4                        |
| Peruvian:                         |                             |                             |                             |                             |                             |                             |                             |                             |                             |                             |
| Shorter than 1                    |                             |                             |                             |                             |                             |                             | 0.1                         |                             |                             |                             |
| 1 and 1½                          |                             |                             |                             |                             |                             | 0.3                         |                             | 0.1                         |                             |                             |
| 1½ and 1¾                         |                             | 0.1                         | 0.1                         |                             | 0.4                         |                             |                             |                             |                             | 0.1                         |
| 1¾ and 1¾                         | 0.1                         | .3                          |                             | 0.7                         | .2                          |                             |                             |                             |                             | .2                          |
| 1¾ and 1¾                         | .2                          | .4                          | .7                          | .2                          | .1                          |                             | .3                          |                             |                             | .7                          |
| 1¾ and longer                     | 2.3                         | .8                          | .1                          |                             |                             | .4                          | .2                          | .2                          | 0.6                         | .2                          |
| All lengths <sup>2</sup>          | 2.6                         | 1.6                         | .9                          | .9                          | .7                          | .7                          | .6                          | .3                          | .6                          | 1.2                         |
| Chinese:                          |                             |                             |                             |                             |                             |                             |                             |                             |                             |                             |
| Shorter than ¾                    | 10.2                        | 21.4                        | 19.9                        | 9.9                         | 10.3                        | 26.5                        | 12.0                        | 11.9                        | 6.5                         | 3.7                         |
| ¾ and ¾                           | .3                          |                             |                             |                             |                             |                             |                             |                             |                             |                             |
| ¾ and ¾                           |                             |                             |                             |                             |                             |                             |                             |                             |                             |                             |
| 1 and longer                      |                             |                             |                             |                             |                             |                             |                             |                             |                             |                             |
| All lengths <sup>2</sup>          | 10.5                        | 21.4                        | 19.9                        | 9.9                         | 10.3                        | 26.5                        | 12.0                        | 11.9                        | 6.5                         | 3.7                         |
| British Indian:                   |                             |                             |                             |                             |                             |                             |                             |                             |                             |                             |
| Shorter than ¾                    | 15.0                        | 5.3                         | 12.1                        | 10.8                        | 19.8                        | 30.0                        | 35.3                        | 34.6                        | 46.1                        | 58.2                        |
| ¾ and ¾                           | .4                          |                             |                             |                             |                             |                             |                             |                             | .1                          |                             |
| ¾ and ¾                           |                             |                             |                             |                             |                             |                             |                             |                             |                             |                             |
| 1 and longer                      |                             |                             |                             |                             |                             |                             |                             |                             | .8                          |                             |
| All lengths <sup>2</sup>          | 15.4                        | 5.3                         | 12.1                        | 10.8                        | 19.8                        | 30.0                        | 35.3                        | 34.6                        | 47.0                        | 58.2                        |
| Other foreign:                    |                             |                             |                             |                             |                             |                             |                             |                             |                             |                             |
| Shorter than ¾                    | 0.2                         |                             | 0.6                         | 0.6                         |                             |                             | 0.7                         | 1.1                         |                             | 0.4                         |
| ¾ and ¾                           | .1                          |                             |                             |                             |                             |                             |                             | .6                          |                             | .2                          |
| ¾ and ¾                           |                             |                             |                             |                             |                             |                             | .2                          |                             |                             | 1.3                         |
| 1 and 1½                          |                             |                             | .2                          | .2                          | 0.1                         | 7.3                         | 4.1                         | .1                          | 0.1                         | 17.1                        |
| 1½ and 1¾                         |                             | 0.1                         |                             |                             |                             | .5                          | 2.0                         |                             |                             | 9.6                         |
| 1¾ and 1¾                         |                             | .1                          |                             | .1                          |                             |                             |                             |                             |                             |                             |
| 1¾ and 1¾                         | 4.1                         | 1.8                         | 3.1                         | .5                          | .2                          | 1.7                         | 1.1                         | 1.9                         | 2.3                         | 2.5                         |
| 1¾ and longer                     |                             |                             |                             |                             |                             |                             |                             |                             |                             |                             |
| All lengths <sup>2</sup>          | 4.4                         | 2.0                         | 3.9                         | 1.4                         | .3                          | 9.5                         | 8.1                         | 3.7                         | 2.4                         | 31.1                        |

<sup>1</sup> Equivalent 500-pound bales.<sup>2</sup> Bureau of the Census.

Agricultural Marketing Service.

TABLE 152.—*Cotton: Carry-over and crop of American sea-island, by grade and staple length, United States, 1937-41*

## CARRY-OVER

| Year beginning August | Grade                          |                                |                                |                                |                                |                                | Staple length (inches)         |                                |                                |                                |                                |                                |                                |                                |
|-----------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|
|                       | 1 and 1½                       | 2 and 2½                       | 3 and 3½                       | 4 and 4½                       | 5 and below                    | All grades <sup>1</sup>        | Shorter than 1½                | 1½ and 1½½                     | 1½½ and 1½¾                    | 1½¾ and 1½¾                    | 1½¾ and 1½¾                    | 1½¾ and 1½¾                    | 1½¾ and longer                 | All lengths <sup>1</sup>       |
|                       | <i>1,000 bales<sup>1</sup></i> | <i>1,000 bales<sup>2</sup></i> | <i>1,000 bales<sup>1</sup></i> | <i>1,000 bales<sup>2</sup></i> | <i>1,000 bales<sup>1</sup></i> | <i>1,000 bales<sup>2</sup></i> | <i>1,000 bales<sup>2</sup></i> | <i>1,000 bales<sup>2</sup></i> | <i>1,000 bales<sup>2</sup></i> | <i>1,000 bales<sup>2</sup></i> | <i>1,000 bales<sup>2</sup></i> | <i>1,000 bales<sup>2</sup></i> | <i>1,000 bales<sup>2</sup></i> | <i>1,000 bales<sup>2</sup></i> |
| 1938.....             | 0.4                            | 0.5                            | 0.5                            | 0.4                            | 0.1                            | 1.9                            | -----                          | 0.2                            | 0.2                            | 1.3                            | -----                          | 0.2                            | -----                          | 1.9                            |
| 1939.....             | 1.0                            | 1.3                            | .4                             | .2                             | -----                          | 2.9                            | -----                          | .4                             | .9                             | 1.5                            | 0.1                            | -----                          | -----                          | 2.9                            |
| 1940.....             | .9                             | 1.1                            | .2                             | -----                          | .1                             | 2.3                            | -----                          | .7                             | .4                             | .8                             | .3                             | .1                             | -----                          | 2.3                            |
| 1941.....             | 1.5                            | 2.4                            | .5                             | .4                             | .1                             | 4.9                            | 1.6                            | 1.1                            | .4                             | 1.4                            | .3                             | .1                             | -----                          | 4.9                            |

## CROP

|           |     |     |     |       |       |     |       |     |     |       |       |       |       |     |
|-----------|-----|-----|-----|-------|-------|-----|-------|-----|-----|-------|-------|-------|-------|-----|
| 1937..... | 0.7 | 1.2 | 1.1 | 0.7   | 0.2   | 4.0 | ----- | 0.5 | 1.0 | 1.6   | 0.5   | 0.4   | ----- | 4.0 |
| 1938..... | 1.6 | 2.1 | .5  | .1    | ----- | 4.3 | 0.1   | .4  | 1.1 | 1.6   | .8    | .3    | ----- | 4.3 |
| 1939..... | .7  | 1.2 | .3  | ----- | ----- | 2.2 | .2    | .4  | .7  | .5    | .3    | .1    | ----- | 2.2 |
| 1940..... | 1.6 | 3.2 | .2  | ----- | ----- | 5.0 | .7    | 1.4 | 1.5 | 1.2   | .2    | ----- | ----- | 5.0 |
| 1941..... | .9  | 2.0 | .4  | .1    | .1    | 3.5 | .8    | 2.1 | .6  | ----- | ----- | ----- | ----- | 3.5 |

<sup>1</sup> Bureau of the Census.<sup>2</sup> Running bales.

Agricultural Marketing Service.

TABLE 153.—*Cotton: Average price per pound received by farmers, United States, average 1930-39, annual 1931-41*

| Year beginning August   | Aug. 15      | Sept. 15     | Oct. 15      | Nov. 15      | Dec. 15      | Jan. 15      | Feb. 15      | Mar. 15      | Apr. 15      | May 15       | June 15      | July 15      | Season average price |
|-------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|----------------------|
|                         | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i>         |
| 1930-39 avg.....        | 9.79         | 9.45         | 9.09         | 9.26         | 9.15         | 9.32         | 9.50         | 9.67         | 9.62         | 9.62         | 9.54         | 10.25        | 9.37                 |
| 1931.....               | 6.07         | 5.89         | 5.21         | 6.02         | 5.49         | 5.68         | 5.91         | 6.26         | 5.83         | 5.26         | 4.62         | 5.07         | 5.66                 |
| 1932.....               | 6.51         | 7.13         | 6.32         | 5.90         | 5.38         | 5.65         | 5.57         | 6.15         | 6.27         | 8.30         | 8.90         | 10.68        | 6.52                 |
| 1933.....               | 8.80         | 8.81         | 8.99         | 9.59         | 9.66         | 10.36        | 11.85        | 11.84        | 11.65        | 11.06        | 11.65        | 12.29        | <sup>1</sup> 10.17   |
| 1934.....               | 13.02        | 13.13        | 12.56        | 12.38        | 12.45        | 12.55        | 12.37        | 11.50        | 11.66        | 12.03        | 11.75        | 11.89        | <sup>1</sup> 12.36   |
| 1935.....               | 11.44        | 10.55        | 10.88        | 11.51        | 11.37        | 11.10        | 11.02        | 11.14        | 11.19        | 11.27        | 11.38        | 12.62        | 11.09                |
| 1936.....               | 12.29        | 12.55        | 12.23        | 12.01        | 12.37        | 12.45        | 12.58        | 13.69        | 13.72        | 12.93        | 12.47        | 12.39        | 12.33                |
| 1937 <sup>2</sup> ..... | 10.56        | 8.97         | 8.27         | 8.17         | 8.00         | 7.81         | 7.80         | 7.93         | 8.07         | 8.08         | 8.28         | 8.63         | <sup>1</sup> 8.41    |
| 1938 <sup>2</sup> ..... | 8.03         | 8.29         | 8.76         | 8.70         | 8.63         | 8.68         | 8.57         | 8.43         | 8.45         | 8.59         | 8.68         | 8.89         | <sup>1</sup> 8.60    |
| 1939 <sup>2</sup> ..... | 9.94         | 9.32         | 8.56         | 8.71         | 9.43         | 10.12        | 10.06        | 10.19        | 9.96         | 8.81         | 10.00        | 11.60        | 9.09                 |
| 1940 <sup>2</sup> ..... | 9.07         | 9.27         | 9.43         | 9.39         | 9.37         | 9.37         | 9.66         | 9.58         | 10.13        | 11.48        | 12.70        | 14.25        | <sup>1</sup> 9.89    |
| 1941.....               | 15.47        | 17.69        | 16.71        | 15.89        | 16.35        | 17.82        | 18.28        | 18.01        | 18.82        | 18.78        | 17.91        | 18.44        | <sup>2</sup> 16.80   |

<sup>1</sup> Includes unredeemed loan cotton at average loan value.<sup>2</sup> Revised.<sup>3</sup> Preliminary.

Agricultural Marketing Service; based on returns from special price reporters. Monthly prices, by States, weighted by sales to obtain monthly prices for the United States. Season average prices for each State based on monthly prices weighted by estimates of monthly sales during the crop marketing season. Season average prices, by States, weighted by production to obtain United States season average.



TABLE 154.—*Cotton, Middling: Spot price per pound at New Orleans and 10 markets combined, average 1930-39, annual 1932-41*

| Market and year beginning August | Aug.         | Sept.        | Oct.         | Nov.         | Dec.         | Jan.         | Feb.         | Mar.         | Apr.         | May          | June         | July         | Average      |
|----------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| <i>Middling, 7/8-inch</i>        |              |              |              |              |              |              |              |              |              |              |              |              |              |
| New Orleans:                     | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> |
| 1930-39 avg.....                 | 9.98         | 9.56         | 9.39         | 9.57         | 9.63         | 9.90         | 10.07        | 10.12        | 10.02        | 9.98         | 10.05        | 10.41        | 9.89         |
| 1932.....                        | 7.29         | 7.58         | 6.51         | 6.12         | 5.84         | 6.12         | 5.92         | 6.32         | 6.88         | 8.58         | 9.33         | 10.68        | 7.26         |
| 1933.....                        | 9.48         | 9.38         | 9.29         | 9.74         | 9.94         | 10.95        | 12.07        | 12.16        | 11.81        | 11.39        | 12.13        | 12.75        | 10.92        |
| 1934.....                        | 13.28        | 13.01        | 12.58        | 12.59        | 12.78        | 12.70        | 12.58        | 11.57        | 11.81        | 12.31        | 11.96        | 12.15        | 12.44        |
| 1935.....                        | 11.36        | 10.68        | 11.16        | 12.00        | 11.82        | 11.71        | 11.38        | 11.46        | 11.60        | 11.62        | 12.12        | 12.92        | 11.65        |
| 1936.....                        | 12.12        | 12.28        | 12.26        | 12.21        | 12.67        | 13.03        | 13.06        | 14.19        | 13.94        | 13.13        | 12.50        | 12.12        | 12.79        |
| 1937.....                        | 10.34        | 8.84         | 8.23         | 7.98         | 8.32         | 8.69         | 9.08         | 9.07         | 8.94         | 8.62         | 8.47         | 8.91         | 8.79         |
| 1938.....                        | 8.40         | 7.99         | 8.53         | 8.72         | 8.49         | 8.62         | 8.60         | 8.69         | 8.61         | 9.30         | 9.45         | 9.37         | 8.73         |
| 1939.....                        | 8.95         | 9.02         | 8.92         | 9.40         | 10.64        | 10.79        | 10.67        | 10.43        | 10.54        | 10.05        | 10.54        | 10.35        | 10.03        |
| 1940.....                        | 9.72         | 9.34         | 9.27         | 9.57         | 9.74         | 9.97         | 10.02        | 10.59        | 10.87        | 12.24        | 13.55        | 15.38        | 10.86        |
| 1941.....                        | 15.90        | 16.75        | 16.08        | 16.14        | 16.98        | 18.70        | 18.92        | 19.07        | 19.41        | 19.06        | 17.96        | 18.58        | 17.80        |
| 10 markets combined:             |              |              |              |              |              |              |              |              |              |              |              |              |              |
| 1930-39 avg.....                 | 9.82         | 9.37         | 9.21         | 9.37         | 9.44         | 9.72         | 9.91         | 9.99         | 9.88         | 9.85         | 9.94         | 10.29        | 9.73         |
| 1932.....                        | 7.08         | 7.40         | 6.37         | 6.02         | 5.72         | 6.01         | 5.85         | 6.20         | 6.83         | 8.48         | 9.28         | 10.52        | 7.15         |
| 1933.....                        | 9.24         | 9.19         | 9.16         | 9.66         | 9.87         | 10.91        | 12.01        | 12.09        | 11.66        | 11.28        | 12.04        | 12.59        | 10.81        |
| 1934.....                        | 13.12        | 12.85        | 12.40        | 12.46        | 12.59        | 12.55        | 12.47        | 11.55        | 11.79        | 12.33        | 11.97        | 12.22        | 12.36        |
| 1935.....                        | 11.37        | 10.48        | 10.96        | 11.77        | 11.69        | 11.62        | 11.32        | 11.38        | 11.57        | 11.56        | 11.97        | 12.90        | 11.55        |
| 1936.....                        | 12.07        | 12.05        | 12.07        | 12.07        | 12.61        | 12.84        | 12.90        | 14.15        | 13.91        | 13.12        | 12.50        | 12.12        | 12.70        |
| 1937.....                        | 10.23        | 8.72         | 8.14         | 7.84         | 8.16         | 8.54         | 8.92         | 8.89         | 8.75         | 8.51         | 8.39         | 8.83         | 8.66         |
| 1938.....                        | 8.37         | 8.10         | 8.55         | 8.65         | 8.45         | 8.54         | 8.52         | 8.64         | 8.51         | 9.16         | 9.50         | 9.37         | 8.70         |
| 1939.....                        | 8.98         | 8.88         | 8.83         | 9.22         | 10.38        | 10.62        | 10.62        | 10.42        | 10.44        | 9.93         | 10.29        | 10.19        | 9.90         |
| 1940.....                        | 9.72         | 9.28         | 9.17         | 9.45         | 9.65         | 9.89         | 9.92         | 10.37        | 10.88        | 12.23        | 13.57        | 15.36        | 10.79        |
| 1941 <sup>1</sup> .....          | 15.93        | 16.89        | 16.28        | 16.17        | 17.04        | 18.76        | 18.96        | 19.18        | 19.72        | 19.40        | 18.28        | 18.75        | 17.94        |
| <i>Middling, 1 1/8-inch</i>      |              |              |              |              |              |              |              |              |              |              |              |              |              |
| 10 markets combined <sup>2</sup> |              |              |              |              |              |              |              |              |              |              |              |              |              |
| 1930-39 avg.....                 | 10.12        | 9.65         | 9.50         | 9.67         | 9.75         | 10.02        | 10.22        | 10.30        | 10.19        | 10.15        | 10.24        | 10.61        | 10.04        |
| 1932.....                        | 7.21         | 7.55         | 6.53         | 6.16         | 5.85         | 6.15         | 5.99         | 6.33         | 6.97         | 8.61         | 9.40         | 10.67        | 7.29         |
| 1933.....                        | 9.40         | 9.35         | 9.33         | 9.83         | 10.05        | 11.09        | 12.22        | 12.30        | 11.89        | 11.50        | 12.26        | 12.81        | 11.00        |
| 1934.....                        | 13.36        | 13.13        | 12.71        | 12.78        | 12.94        | 12.89        | 12.81        | 11.90        | 12.12        | 12.64        | 12.28        | 12.55        | 12.68        |
| 1935.....                        | 11.67        | 10.76        | 11.26        | 12.11        | 12.02        | 11.96        | 11.66        | 11.72        | 11.92        | 11.89        | 12.33        | 13.30        | 11.88        |
| 1936.....                        | 12.44        | 12.45        | 12.55        | 12.58        | 13.17        | 13.40        | 13.48        | 14.77        | 14.52        | 13.72        | 13.13        | 12.74        | 13.25        |
| 1937.....                        | 10.75        | 9.14         | 8.56         | 8.26         | 8.58         | 8.96         | 9.34         | 9.31         | 9.17         | 8.94         | 8.81         | 9.24         | 9.09         |
| 1938.....                        | 8.71         | 8.41         | 8.86         | 8.94         | 8.74         | 8.83         | 8.81         | 8.93         | 8.79         | 9.45         | 9.78         | 9.66         | 9.00         |
| 1939.....                        | 9.20         | 9.09         | 9.03         | 9.41         | 10.56        | 10.80        | 10.80        | 10.60        | 10.62        | 10.11        | 10.48        | 10.38        | 10.09        |
| 1940.....                        | 9.91         | 9.48         | 9.38         | 9.66         | 9.86         | 10.10        | 10.13        | 10.58        | 11.09        | 12.44        | 13.79        | 15.58        | 11.00        |
| 1941 <sup>1</sup> .....          | 16.14        | 17.10        | 16.49        | 16.38        | 17.26        | 18.99        | 19.23        | 19.55        | 20.23        | 20.01        | 18.94        | 19.42        | 18.31        |

<sup>1</sup> Includes prices in Norfolk, Va., Aug. 1 to 5 inclusive. Thereafter prices in Charleston, S. C.<sup>2</sup> Prior to July 1937, prices in 4 (Norfolk, Augusta, Savannah, and Montgomery) of the 10 designated markets are estimates.

Agricultural Marketing Service. Compiled from the daily reports to the Service from the cotton exchanges of the various markets since July 1939. Prior to July 1, 1939, the Bureau of Agricultural Economics compiled these prices. Data for earlier years appear in previous issues of Agricultural Statistics and in the Yearbook.

TABLE 155.—*Cotton, Middling: Spot price per pound at 10 designated markets, 1915-41*

| Description and year beginning August   | Norfolk            | Augusta      | Savannah     | Montgomery   | New Orleans  | Memphis      | Little Rock  | Dallas       | Houston      | Galveston    | Average of 10 markets <sup>1</sup> |
|---|--------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|------------------------------------|
| American Middling, $\frac{3}{8}$ -inch: | <i>Cents</i>       | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i>                       |
| 1915                                    | 11.62              | 11.56        | 11.72        | 11.37        | 11.69        | 11.83        | 11.84        | 11.51        | 12.00        | 12.06        | 11.72                              |
| 1916                                    | 18.85              | 19.07        | 19.54        | 18.86        | 18.84        | 19.08        | 18.89        | 18.43        | 18.92        | 19.06        | <sup>2</sup> 18.96                 |
| 1917                                    | 28.82              | 29.01        | 29.29        | 29.15        | 28.96        | 29.49        | 29.05        | 28.47        | 28.85        | 29.06        | 29.02                              |
| 1918                                    | 28.74              | 29.21        | 30.02        | 29.28        | 29.87        | 30.11        | 28.75        | 29.64        | 30.26        | 30.78        | 29.77                              |
| 1919                                    | 37.32              | 37.93        | 38.22        | 37.52        | 38.21        | 38.70        | 38.38        | 38.95        | 38.78        | 39.41        | 38.34                              |
| 1920                                    | 16.92              | 16.62        | 17.20        | 16.37        | 16.55        | 17.20        | 16.69        | 15.79        | 16.33        | 16.89        | 16.66                              |
| 1921                                    | 18.00              | 17.97        | 18.12        | 17.48        | 17.92        | 18.38        | 18.12        | 17.84        | 18.46        | 18.64        | 18.09                              |
| 1922                                    | 25.87              | 25.92        | 25.87        | 25.49        | 25.94        | 26.21        | 25.75        | 25.31        | 25.94        | 26.03        | 25.84                              |
| 1923                                    | 30.15              | 30.06        | 30.00        | 29.82        | 30.33        | 30.42        | 30.22        | 29.66        | 30.28        | 30.48        | 30.14                              |
| 1924                                    | 24.38              | 24.24        | 24.27        | 23.71        | 24.21        | 24.19        | 24.27        | 23.91        | 24.50        | 24.57        | 24.23                              |
| 1925                                    | 19.78              | 19.53        | 19.61        | 18.98        | 19.71        | 19.77        | 19.70        | 19.64        | 20.00        | 20.12        | 19.68                              |
| 1926                                    | 14.56              | 14.37        | 14.46        | 13.85        | 14.74        | 14.31        | 14.29        | 13.91        | 14.73        | 14.79        | 14.40                              |
| 1927                                    | 20.17              | 20.09        | 20.06        | 19.46        | 19.99        | 19.45        | 19.31        | 19.04        | 19.76        | 19.84        | 19.72                              |
| 1928                                    | 19.07              | 18.95        | 18.92        | 18.42        | 18.98        | 18.31        | 18.29        | 18.19        | 18.74        | 18.83        | 18.67                              |
| 1929                                    | 16.35              | 15.97        | 15.98        | 15.41        | 16.16        | 15.43        | 15.33        | 15.32        | 15.89        | 16.00        | 15.78                              |
| 1930                                    | 10.11              | 9.73         | 9.81         | 9.28         | 10.08        | 9.22         | 9.11         | 9.19         | 9.74         | 9.82         | 9.61                               |
| 1931                                    | 6.23               | 6.08         | 6.09         | 5.69         | 6.20         | 5.59         | 5.48         | 5.57         | 5.93         | 6.02         | 5.89                               |
| 1932                                    | 7.38               | 7.37         | 7.25         | 6.98         | 7.26         | 7.04         | 6.96         | 6.84         | 7.18         | 7.18         | 7.15                               |
| 1933                                    | 10.99              | 10.99        | 10.91        | 10.64        | 10.92        | 10.66        | 10.60        | 10.56        | 10.90        | 10.90        | 10.81                              |
| 1934                                    | 12.42              | 12.62        | 12.48        | 12.35        | 12.44        | 12.24        | 12.17        | 12.04        | 12.42        | 12.41        | 12.36                              |
| 1935                                    | 11.76              | 11.82        | 11.67        | 11.40        | 11.65        | 11.50        | 11.41        | 11.20        | 11.56        | 11.54        | 11.55                              |
| 1936                                    | 13.00              | 13.17        | 13.00        | 12.63        | 12.79        | 12.45        | 12.36        | 12.36        | 12.64        | 12.60        | 12.70                              |
| American Middling, $\frac{1}{8}$ -inch: |                    |              |              |              |              |              |              |              |              |              |                                    |
| 1937                                    | 9.31               | 9.26         | 9.18         | 9.03         | 9.24         | 9.02         | 8.93         | 8.75         | 9.12         | 9.02         | 9.09                               |
| 1938                                    | 9.27               | 9.26         | 9.22         | 8.86         | 9.04         | 8.89         | 8.84         | 8.70         | 8.98         | 8.85         | 9.00                               |
| 1939                                    | 10.29              | 10.50        | 10.26        | 9.97         | 10.23        | 10.00        | 9.92         | 9.66         | 10.03        | 10.04        | 10.09                              |
| 1940                                    | 11.19              | 11.47        | 11.23        | 11.02        | 11.06        | 10.86        | 10.79        | 10.65        | 10.86        | 10.86        | 11.00                              |
| 1941                                    | <sup>4</sup> 18.54 | 18.81        | 18.56        | 18.34        | 18.17        | 18.31        | 18.23        | 18.10        | 18.04        | 18.04        | 18.31                              |

<sup>1</sup> Averages of monthly averages of 10 markets.<sup>2</sup> 11 months. Comparable data not available for February.<sup>3</sup> Excludes Savannah for February.<sup>4</sup> Includes prices in Norfolk, Va., Aug. 1 to 5 inclusive; thereafter prices in Charleston, S. C.

Agricultural Marketing Service. Compiled from the daily reports to the Service from the cotton exchanges of the various markets since July 1939. Prior to July 1, 1939, the Bureau of Agricultural Economics compiled these prices.

TABLE 156.—*Cotton: Premiums and discounts for grades and prices per pound for Middling spot cotton, 10 designated spot markets, seasons 1932-41*BASED ON  $\frac{3}{8}$ -INCH

| Season beginning August | Premiums                   |                            |                            |                            | Price, Middling | Discounts                  |                            |                            |                            |
|-------------------------|----------------------------|----------------------------|----------------------------|----------------------------|-----------------|----------------------------|----------------------------|----------------------------|----------------------------|
|                         | Middling Fair              | Strict Good Middling       | Good Middling              | Strict Middling            |                 | Strict Low Middling        | Low Middling               | Strict Good Ordinary       | Good Ordinary              |
|                         | <i>Points</i> <sup>1</sup> | <i>Points</i> <sup>1</sup> | <i>Points</i> <sup>1</sup> | <i>Points</i> <sup>1</sup> | <i>Cents</i>    | <i>Points</i> <sup>1</sup> | <i>Points</i> <sup>1</sup> | <i>Points</i> <sup>1</sup> | <i>Points</i> <sup>1</sup> |
| 1932                    | 62                         | 50                         | 39                         | 25                         | 7.15            | 27                         | 55                         | 89                         | 123                        |
| 1933                    | 71                         | 56                         | 44                         | 30                         | 10.81           | 35                         | 75                         | 123                        | 165                        |
| 1934                    | 71                         | 58                         | 47                         | 32                         | 12.36           | 38                         | 81                         | 131                        | 177                        |
| 1935                    | 74                         | 63                         | 53                         | 37                         | 11.55           | 47                         | 101                        | 157                        | 206                        |
| 1936                    | 72                         | 63                         | 54                         | 35                         | 12.70           | 59                         | 134                        | 201                        | 257                        |

BASED ON  $\frac{1}{8}$ -INCH

|      |    |    |    |    |       |    |     |     |     |
|------|----|----|----|----|-------|----|-----|-----|-----|
| 1937 | 64 | 57 | 50 | 36 | 9.09  | 62 | 162 | 253 | 317 |
| 1938 | 63 | 57 | 51 | 34 | 9.00  | 61 | 151 | 228 | 289 |
| 1939 | 53 | 48 | 42 | 29 | 10.09 | 54 | 120 | 182 | 240 |
| 1940 | 57 | 51 | 45 | 32 | 11.00 | 52 | 124 | 185 | 234 |
| 1941 | 58 | 52 | 45 | 34 | 18.31 | 56 | 231 | 360 | 439 |

<sup>1</sup> Hundredths of a cent per pound.

Agricultural Marketing Service.

TABLE 157.—Cotton: Discounts and premiums for staple length and prices per pound for  $1\frac{1}{16}$ -inch, Middling spot cotton, seasons 1932-41<sup>1</sup>

| Season beginning August | Discounts            |                     | Price, $1\frac{1}{16}$ inch | Premiums            |                       |                       |                       |                       |
|-------------------------|----------------------|---------------------|-----------------------------|---------------------|-----------------------|-----------------------|-----------------------|-----------------------|
|                         | $1\frac{1}{16}$ inch | $\frac{7}{8}$ inch  |                             | 1 inch              | $1\frac{1}{8}$ inches | $1\frac{1}{2}$ inches | $1\frac{3}{4}$ inches | $1\frac{7}{8}$ inches |
|                         | Points <sup>2</sup>  | Points <sup>2</sup> | Cents                       | Points <sup>2</sup> | Points <sup>2</sup>   | Points <sup>2</sup>   | Points <sup>2</sup>   | Points <sup>2</sup>   |
| 1932.....               | 36                   | 14                  | 7.29                        | 25                  | 61                    | 94                    | 189                   | 413                   |
| 1933.....               | 40                   | 19                  | 11.00                       | 34                  | 88                    | 133                   | 247                   | 490                   |
| 1934.....               | 71                   | 32                  | 12.68                       | 44                  | 83                    | 108                   | 204                   | 447                   |
| 1935.....               | 78                   | 33                  | 11.88                       | 40                  | 85                    | 132                   | 215                   | 424                   |
| 1936.....               | 144                  | 55                  | 13.25                       | 52                  | 133                   | 266                   | 367                   | 487                   |
| 1937.....               | 146                  | 43                  | 9.09                        | 37                  | 73                    | 203                   | 355                   | 507                   |
| 1938.....               | 123                  | 30                  | 9.00                        | 24                  | 56                    | 170                   | 299                   | 499                   |
| 1939.....               | 87                   | 19                  | 10.09                       | 17                  | 37                    | 150                   | 331                   | 473                   |
| 1940.....               | 81                   | 21                  | 11.00                       | 20                  | 46                    | 167                   | 451                   | 644                   |
| 1941.....               | 96                   | 37                  | 18.31                       | 22                  | 76                    | 296                   | 607                   | 843                   |

<sup>1</sup> Prices for  $1\frac{1}{16}$ -inch and discounts for  $\frac{7}{8}$ -inch are averages for the 10 designated markets, which include estimates for Norfolk, Augusta, Savannah, and Montgomery prior to 1937. Discounts for  $1\frac{1}{16}$ -inch and premiums for 1-inch are averages of the 10 designated markets since 1936. Premiums for  $1\frac{1}{8}$  inches since 1937 are averages of the 10 markets. Prior to 1937 discounts for  $1\frac{1}{16}$ -inch are averages for 3 designated markets (New Orleans, Houston, and Galveston), premiums for 1-inch are averages for 6 designated markets (New Orleans, Memphis, Houston, Galveston, Dallas, and Little Rock), and premiums for  $1\frac{1}{8}$  inches prior to 1938 are those quoted at Memphis. Premiums for  $1\frac{1}{2}$  inches and longer are those quoted at Memphis.

<sup>2</sup> Hundredths of a cent per pound.

Agricultural Marketing Service.

TABLE 158.—Cotton: Average spot price per pound at Liverpool, by kind, average 1930-39, annual 1931-40

| Description and year beginning August   | Aug.        | Sept.       | Oct.        | Nov.        | Dec.        | Jan.        | Feb.        | Mar.        | Apr.        | May         | June        | July             | Average     |
|---|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|------------------|-------------|
| American Middling, $\frac{7}{8}$ -inch: |             |             |             |             |             |             |             |             |             |             |             |                  |             |
| 1930-39 avg.....                        | Cents 11.60 | Cents 11.37 | Cents 11.07 | Cents 11.15 | Cents 11.30 | Cents 11.61 | Cents 11.76 | Cents 11.77 | Cents 11.60 | Cents 11.61 | Cents 11.72 | Cents 12.17      | Cents 11.56 |
| 1931.....                               | 7.91        | 7.70        | 7.65        | 7.70        | 7.38        | 7.78        | 8.25        | 8.31        | 7.59        | 6.92        | 6.43        | 6.92             | 7.54        |
| 1932.....                               | 8.11        | 8.87        | 7.91        | 7.52        | 7.09        | 7.37        | 7.10        | 7.29        | 8.01        | 9.88        | 10.77       | 12.32            | 8.52        |
| 1933.....                               | 10.96       | 10.67       | 10.66       | 11.24       | 11.19       | 12.43       | 13.86       | 13.86       | 13.31       | 13.04       | 13.86       | 14.60            | 12.47       |
| 1934.....                               | 15.13       | 14.69       | 14.27       | 14.28       | 14.65       | 14.60       | 14.36       | 13.31       | 13.30       | 14.05       | 14.00       | 14.29            | 14.24       |
| 1935.....                               | 13.36       | 12.94       | 13.27       | 13.56       | 13.33       | 12.80       | 12.75       | 13.05       | 13.53       | 13.54       | 14.47       | 15.34            | 13.50       |
| 1936.....                               | 14.32       | 14.37       | 14.14       | 13.81       | 14.21       | 14.72       | 14.89       | 16.02       | 15.57       | 15.03       | 14.52       | 13.83            | 14.62       |
| 1937.....                               | 12.21       | 11.06       | 9.99        | 9.56        | 9.95        | 10.29       | 10.62       | 10.51       | 10.11       | 9.62        | 9.54        | 10.29            | 10.31       |
| 1938.....                               | 9.76        | 9.59        | 10.25       | 10.04       | 10.02       | 10.10       | 10.02       | 10.17       | 9.67        | 10.55       | 11.04       | 10.61            | 10.15       |
| 1939.....                               | 10.16       | 11.21       | 10.65       | 11.66       | 14.14       | 14.81       | 13.74       | 13.06       | 13.47       | 12.95       | 12.61       | 13.25            | 12.64       |
| 1940.....                               | 13.50       | 14.20       | 13.65       | 13.84       | 14.20       | 14.62       | 14.40       | 14.89       |             |             |             |                  |             |
| Indian Oomra, No. 1, Fine:              |             |             |             |             |             |             |             |             |             |             |             |                  |             |
| 1930-39 avg.....                        | 8.69        | 8.59        | 8.47        | 8.73        | 8.88        | 9.18        | 9.19        | 9.08        | 8.92        | 8.91        | 8.95        | 9.28             | 8.91        |
| 1931.....                               | 6.45        | 6.19        | 6.50        | 6.91        | 6.75        | 7.55        | 7.81        | 7.61        | 6.92        | 6.28        | 5.77        | 6.32             | 6.76        |
| 1932.....                               | 7.27        | 7.87        | 6.95        | 6.73        | 6.33        | 6.61        | 6.33        | 6.25        | 6.44        | 7.96        | 8.70        | 9.98             | 7.29        |
| 1933.....                               | 8.78        | 8.55        | 8.44        | 8.75        | 8.53        | 9.38        | 10.09       | 9.87        | 9.38        | 9.49        | 10.37       | 10.61            | 9.35        |
| 1934.....                               | 10.81       | 10.34       | 9.74        | 9.98        | 10.59       | 11.07       | 11.17       | 10.10       | 10.90       | 11.38       | 11.17       | 11.63            | 10.78       |
| 1935.....                               | 10.52       | 10.03       | 11.04       | 11.70       | 11.67       | 11.00       | 10.54       | 10.52       | 10.36       | 10.04       | 10.64       | 11.32            | 10.78       |
| 1936.....                               | 10.62       | 10.83       | 10.65       | 10.31       | 10.53       | 10.92       | 10.79       | 11.54       | 11.41       | 11.24       | 11.13       | 10.51            | 10.87       |
| 1937.....                               | 9.51        | 8.46        | 7.74        | 7.68        | 7.93        | 8.06        | 8.32        | 8.02        | 7.74        | 7.31        | 7.11        | 7.58             | 7.96        |
| 1938.....                               | 7.32        | 6.93        | 7.09        | 7.14        | 7.03        | 6.97        | 6.95        | 6.85        | 7.02        | 7.45        | 7.61        | 7.31             | 7.14        |
| 1939.....                               | 7.38        | 8.56        | 8.41        | 9.46        | 11.69       | 12.31       | 11.09       | 10.68       | 10.70       | 10.23       | 9.37        | 9.46             | 9.94        |
| 1940.....                               | 9.76        | 10.28       | 10.26       | 10.71       | 11.22       | 11.96       | 11.97       | 12.38       |             |             |             |                  |             |
| Egyptian Sakellaris, Fully Good Fair:   |             |             |             |             |             |             |             |             |             |             |             |                  |             |
| 1931.....                               | 12.15       | 11.82       | 11.60       | 11.50       | 10.05       | 10.38       | 10.93       | 11.25       | 10.30       | 9.33        | 8.93        | 10.04            | 10.69       |
| 1932.....                               | 11.47       | 12.60       | 11.31       | 10.58       | 9.64        | 10.36       | 10.15       | 10.18       | 11.04       | 13.24       | 14.35       | 16.31            | 11.77       |
| 1933.....                               | 14.75       | 14.29       | 13.85       | 15.19       | 15.54       | 17.74       | 19.19       | 18.81       | 18.04       | 17.85       | 17.69       | 17.79            | 16.73       |
| 1934.....                               | 18.44       | 17.54       | 16.82       | 18.25       | 18.57       | 18.39       | 17.95       | 16.92       | 16.83       | 17.01       | 16.57       | 16.59            | 17.49       |
| 1935.....                               | 16.69       | 17.05       | 18.08       | 20.03       | 19.92       | 19.83       | 19.17       | 19.20       | 18.87       | 18.39       | 18.72       | 21.95            | 18.99       |
| 1936.....                               | 22.43       | 21.74       | 22.29       | 23.34       | 21.43       | 20.98       | 20.39       | 23.94       | 24.68       | 23.26       | 21.68       | 20.12            | 22.19       |
| 1937.....                               | 19.14       | 18.12       | 17.12       | 17.17       | 16.86       | 17.52       | 17.60       | 17.45       | 16.62       | 15.65       | 15.37       | 16.08            | 17.06       |
| 1938.....                               | 15.78       | 15.75       | 16.45       | 16.38       | 14.96       | 14.24       | 13.78       | 13.59       | 12.73       | 12.54       | 12.82       | ( <sup>1</sup> ) | 14.46       |

See footnotes at end of table.



TABLE 158.—*Cotton: Average spot price per pound at Liverpool, by kind, average 1930-39, annual 1931-40—Continued*

| Description and year beginning August    | Aug.  | Sept. | Oct.  | Nov.  | Dec.  | Jan.  | Feb.  | Mar.  | Apr.  | May   | June  | July  | Average |
|--|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|---------|
|  | Cents | Cents | Cents | Cents | Cents | Cents | Cents | Cents | Cents | Cents | Cents | Cents | Cents   |
| <b>Egyptian Uppers, Fully Good Fair:</b> |       |       |       |       |       |       |       |       |       |       |       |       |         |
| 1930-39 avg.....                         | 13.96 | 13.55 | 12.80 | 12.86 | 13.03 | 13.52 | 13.74 | 13.92 | 13.74 | 13.80 | 13.90 | 14.72 | 13.63   |
| 1931.....                                | 9.51  | 9.55  | 8.93  | 8.97  | 8.20  | 8.81  | 9.53  | 9.83  | 9.00  | 8.21  | 7.90  | 8.74  | 8.93    |
| 1932.....                                | 10.08 | 10.95 | 10.05 | 9.76  | 9.18  | 9.57  | 9.30  | 9.18  | 9.81  | 11.96 | 12.73 | 14.71 | 10.61   |
| 1933.....                                | 13.32 | 12.61 | 12.10 | 12.55 | 12.60 | 13.91 | 15.06 | 15.05 | 14.22 | 14.08 | 14.53 | 15.16 | 13.77   |
| 1934.....                                | 15.79 | 15.15 | 14.72 | 15.36 | 16.01 | 16.29 | 15.60 | 14.89 | 15.64 | 15.97 | 15.09 | 15.33 | 15.49   |
| 1935.....                                | 15.03 | 14.81 | 14.52 | 15.33 | 15.85 | 15.18 | 14.94 | 15.28 | 15.24 | 15.32 | 16.56 | 17.87 | 15.49   |
| 1936.....                                | 16.94 | 15.80 | 15.31 | 15.07 | 15.58 | 16.44 | 16.68 | 19.05 | 19.38 | 19.88 | 18.96 | 19.68 | 17.40   |
| 1937.....                                | 17.35 | 14.80 | 13.03 | 12.57 | 12.70 | 13.04 | 13.17 | 12.67 | 12.14 | 11.53 | 11.61 | 12.53 | 13.10   |
| 1938.....                                | 12.30 | 12.27 | 13.03 | 12.63 | 11.89 | 11.50 | 11.56 | 11.58 | 10.90 | 11.08 | 11.47 | 11.43 | 11.80   |
| 1939.....                                | 11.35 | 12.49 | 12.03 | 12.70 | 15.80 | 17.50 | 17.14 | 17.17 | 17.64 | 17.44 | 18.26 | 19.54 | 15.76   |
| 1940.....                                | 20.50 | 21.31 | 20.81 | 20.27 | 19.33 | 18.65 | 18.64 | 18.62 | ----- | ----- | ----- | ----- | -----   |
| <b>Brazilian, São Paulo, Fair:</b>       |       |       |       |       |       |       |       |       |       |       |       |       |         |
| 1930-39 avg.....                         | 11.15 | 11.09 | 10.87 | 11.02 | 11.18 | 11.52 | 11.68 | 11.63 | 11.41 | 11.40 | 11.43 | 11.81 | 11.35   |
| 1931.....                                | 7.83  | 7.57  | 7.44  | 7.56  | 7.20  | 7.76  | 8.27  | 8.34  | 7.62  | 7.00  | 6.44  | 7.00  | 7.50    |
| 1932.....                                | 8.24  | 8.94  | 7.98  | 7.59  | 7.16  | 7.44  | 7.19  | 7.42  | 8.08  | 9.98  | 10.86 | 12.42 | 8.61    |
| 1933.....                                | 11.11 | 10.98 | 10.91 | 11.46 | 11.34 | 12.41 | 13.65 | 13.22 | 12.58 | 12.40 | 13.23 | 14.07 | 12.28   |
| 1934.....                                | 14.60 | 14.25 | 13.75 | 13.74 | 14.07 | 14.19 | 14.09 | 13.13 | 13.10 | 13.69 | 13.71 | 14.05 | 13.86   |
| 1935.....                                | 13.13 | 12.74 | 13.27 | 13.75 | 13.62 | 13.11 | 12.98 | 13.15 | 13.59 | 13.50 | 14.16 | 14.42 | 13.45   |
| 1936.....                                | 13.42 | 13.74 | 13.63 | 13.42 | 13.74 | 14.21 | 14.36 | 15.53 | 15.16 | 14.61 | 14.11 | 13.47 | 14.12   |
| 1937.....                                | 11.79 | 10.86 | 9.85  | 9.56  | 9.95  | 10.29 | 10.62 | 10.45 | 10.00 | 9.52  | 9.25  | 9.98  | 10.18   |
| 1938.....                                | 9.46  | 9.27  | 9.78  | 9.63  | 9.54  | 9.61  | 9.53  | 9.68  | 9.19  | 9.83  | 10.18 | 9.85  | 9.63    |
| 1939.....                                | 9.37  | 10.71 | 10.45 | 11.59 | 14.14 | 14.87 | 13.94 | 13.23 | 13.47 | 12.95 | 12.43 | 12.71 | 12.49   |
| 1940.....                                | 13.10 | 13.67 | 13.35 | 13.77 | 14.29 | 14.62 | 14.40 | 14.89 | ----- | ----- | ----- | ----- | -----   |
| <b>Peruvian Tanguis, Good:</b>           |       |       |       |       |       |       |       |       |       |       |       |       |         |
| 1930-39 avg.....                         | 13.83 | 13.60 | 13.44 | 13.70 | 13.85 | 14.21 | 14.42 | 14.38 | 14.16 | 14.12 | 14.06 | 14.43 | 14.02   |
| 1931.....                                | 10.06 | 9.67  | 9.61  | 10.12 | 9.52  | 9.98  | 10.35 | 10.52 | 9.89  | 9.19  | 8.34  | 8.76  | 9.67    |
| 1932.....                                | 9.98  | 10.85 | 9.98  | 9.44  | 8.95  | 9.24  | 8.94  | 9.20  | 10.02 | 12.11 | 13.10 | 14.94 | 10.56   |
| 1933.....                                | 13.47 | 13.33 | 13.17 | 13.93 | 13.77 | 15.06 | 16.40 | 16.41 | 15.93 | 15.70 | 16.49 | 17.12 | 15.06   |
| 1934.....                                | 17.64 | 17.10 | 16.41 | 16.38 | 16.65 | 16.59 | 16.31 | 15.20 | 15.11 | 15.58 | 15.42 | 15.58 | 16.16   |
| 1935.....                                | 14.58 | 14.18 | 15.23 | 15.94 | 15.90 | 15.47 | 15.42 | 15.64 | 16.06 | 16.07 | 16.86 | 17.49 | 15.74   |
| 1936.....                                | 16.77 | 16.81 | 16.92 | 17.05 | 17.73 | 18.63 | 19.45 | 20.48 | 19.77 | 19.27 | 18.39 | 17.49 | 18.23   |
| 1937.....                                | 15.74 | 14.57 | 13.94 | 13.93 | 14.20 | 14.46 | 14.80 | 14.62 | 14.05 | 13.41 | 13.10 | 13.78 | 14.21   |
| 1938.....                                | 13.16 | 12.59 | 12.95 | 12.77 | 12.65 | 12.63 | 12.42 | 12.06 | 11.53 | 11.98 | 11.88 | 11.41 | 12.34   |
| 1939.....                                | 10.91 | 12.29 | 12.08 | 13.30 | 15.90 | 16.63 | 15.70 | 15.16 | 15.56 | 15.04 | 14.94 | 15.53 | 14.42   |
| 1940.....                                | 15.97 | 16.69 | 16.42 | 16.75 | 17.06 | 17.39 | 17.17 | 17.66 | ----- | ----- | ----- | ----- | -----   |

<sup>1</sup> Not quoted. <sup>2</sup> Average for 11 months.

Bureau of Agricultural Economics. Compiled in pence per pound from market reports of the Liverpool Cotton Association. The Liverpool Cotton Exchange closed on Mar. 31, 1941.

Averages of Friday quotations unless Friday was a holiday, when preceding business day was used. Price series converted to cents per pound at current official rates of exchange.

TABLE 159.—Cotton: Average spot price per pound in specified foreign producing countries, average 1930-39, annual 1931-41

| Description, market, and year beginning August                     | Aug.       | Sept.      | Oct.       | Nov.       | Dec.       | Jan.       | Feb.       | Mar.       | Apr.       | May        | June       | July       | Average    |
|--|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| <b>Indian Oomra, No. 1, Fine at Bombay:</b>                        |            |            |            |            |            |            |            |            |            |            |            |            |            |
| 1930-39 avg.....   | Cents 8.05 | Cents 7.86 | Cents 7.54 | Cents 7.82 | Cents 8.19 | Cents 8.32 | Cents 8.22 | Cents 8.13 | Cents 8.05 | Cents 8.02 | Cents 7.90 | Cents 8.18 | Cents 8.02 |
| 1931.....  | 6.46       | 5.80       | 5.45       | 5.89       | 6.79       | 7.41       | 7.27       | 7.21       | 6.32       | 5.47       | 5.06       | 5.51       | 6.22       |
| 1932.....  | 6.87       | 7.32       | 6.42       | 6.07       | 5.72       | 5.93       | 5.47       | 5.49       | 5.83       | 7.20       | 7.85       | 9.09       | 6.60       |
| 1933.....  | 7.81       | 7.95       | 7.42       | 7.78       | 7.74       | 7.85       | 8.88       | 8.61       | 8.60       | 8.56       | 9.19       | 9.47       | 8.32       |
| 1934.....  | 9.71       | 8.96       | 8.58       | 9.08       | 10.39      | 11.10      | 10.70      | 9.56       | 9.62       | 10.20      | 9.96       | 10.34      | 9.85       |
| 1935.....  | 9.51       | 9.25       | 9.73       | 10.23      | 10.01      | 9.32       | 8.71       | 8.71       | 9.00       | 9.09       | 9.95       | 10.25      | 9.48       |
| 1936.....  | 9.82       | 9.89       | 9.48       | 9.56       | 9.75       | 9.94       | 9.86       | 10.77      | 10.89      | 10.65      | 10.64      | 9.66       | 10.08      |
| 1937.....  | 8.73       | 7.77       | 6.92       | 6.93       | 7.46       | 7.66       | 7.78       | 7.30       | 7.02       | 6.71       | 6.19       | 6.75       | 7.27       |
| 1938.....  | 6.41       | 6.26       | 6.27       | 6.41       | 6.67       | 6.58       | 6.34       | 6.39       | 6.38       | 7.13       | 7.17       | 6.81       | 6.57       |
| 1939.....  | 6.76       | 7.33       | 7.46       | 8.61       | 10.50      | 10.46      | 9.16       | 8.78       | 8.86       | 7.76       | 5.64       | 6.19       | 8.13       |
| 1940.....  | 6.57       | 6.85       | 6.58       | 6.85       | 6.43       | 5.92       | 5.77       | 6.30       | 6.11       | 6.46       | 7.42       | 8.19       | 6.62       |
| 1941.....  | 7.76       | 7.80       | 6.90       | 7.76       | 7.53       | 6.53       | -----      | -----      | -----      | -----      | -----      | -----      | -----      |
| <b>Chinese Tung-chow, Kiangsu, at Shanghai:</b>                    |            |            |            |            |            |            |            |            |            |            |            |            |            |
| 1930-39 avg.....   | 9.66       | 9.17       | 9.10       | 9.23       | 9.34       | 9.35       | 9.65       | 10.04      | 10.06      | 9.79       | 9.82       | 9.46       | 9.48       |
| 1931.....  | 8.42       | 8.39       | 8.42       | 8.82       | 8.18       | 8.08       | -----      | 8.43       | 8.38       | 7.94       | 6.91       | 6.50       | 8.04       |
| 1932.....  | 7.86       | 7.81       | 7.37       | 6.95       | 6.65       | 6.79       | 6.68       | 6.74       | 7.20       | 8.14       | 9.38       | 10.04      | 7.59       |
| 1933.....  | 9.58       | 9.16       | 9.09       | 9.69       | 9.53       | 10.20      | 10.55      | 10.67      | 10.03      | 9.96       | 10.87      | 11.51      | 10.07      |
| 1934.....  | 12.13      | 10.42      | 10.94      | 10.69      | 12.13      | 11.96      | 12.02      | 11.37      | 12.38      | 13.00      | 12.24      | 11.49      | 11.73      |
| 1935.....  | 12.19      | 11.28      | 10.88      | 9.88       | 10.34      | 10.25      | 10.63      | 11.91      | 11.93      | 11.45      | 11.60      | 13.25      | 11.30      |
| 1936.....  | 12.74      | 11.32      | 11.37      | 11.49      | 11.73      | 11.77      | 11.81      | 11.71      | 11.91      | 12.57      | 12.96      | 11.79      | 11.93      |
| 1937.....  | 11.19      | 9.73       | 8.14       | 9.20       | 8.96       | 7.61       | 7.94       | 9.63       | 8.75       | 6.81       | 5.73       | 6.18       | 8.32       |
| 1938.....  | 6.20       | 6.32       | 7.02       | 7.50       | 7.83       | 8.10       | 7.93       | 9.29       | -----      | -----      | -----      | 7.22       | 7.49       |
| 1939.....  | 6.26       | 7.03       | 7.56       | 8.06       | 9.13       | 10.15      | 9.91       | 10.32      | 9.90       | 9.08       | 9.60       | 7.09       | 8.67       |
| 1940.....  | 6.93       | 7.45       | 8.16       | 10.22      | 10.11      | 9.34       | 9.41       | 9.34       | 9.64       | 10.70      | 11.14      | -----      | -----      |
| <b>Egyptian Sakellari-dis, Fully Good, Fair, at Alexandria:</b>    |            |            |            |            |            |            |            |            |            |            |            |            |            |
| 1931.....  | 10.87      | 10.54      | 10.42      | 10.10      | 8.82       | 9.21       | 9.91       | 9.86       | 9.08       | 8.04       | 8.36       | 9.48       | 9.56       |
| 1932.....  | 11.15      | 11.84      | 10.06      | 9.46       | 8.68       | 9.42       | 9.07       | 9.04       | 9.76       | 11.73      | 12.88      | 14.62      | 10.64      |
| 1933.....  | 12.80      | 12.48      | 11.73      | 13.41      | 13.69      | 15.69      | 17.14      | 16.71      | 16.20      | 16.02      | 16.14      | 16.13      | 14.84      |
| 1934.....  | 16.34      | 15.26      | 15.02      | 16.22      | 16.14      | 16.42      | 15.94      | 14.85      | 14.84      | 15.28      | 14.97      | 15.10      | 15.53      |
| 1935.....  | 15.14      | 14.57      | 15.99      | 17.75      | 17.78      | 16.95      | 16.39      | 16.28      | 15.93      | 15.73      | 17.60      | 18.71      | 16.57      |
| 1936.....  | 17.90      | 17.94      | 19.45      | 19.51      | 19.14      | 19.03      | 19.02      | 22.31      | 24.56      | 19.62      | 20.15      | 19.07      | 19.91      |
| 1937.....  | 18.04      | -----      | 15.73      | -----      | 14.94      | -----      | 15.03      | -----      | -----      | 12.43      | -----      | 13.36      | 14.92      |
| 1938.....  | -----      | 12.34      | 13.07      | 13.47      | 12.32      | 11.66      | 11.70      | 12.22      | 10.88      | 10.67      | 10.89      | 10.65      | 11.81      |
| 1939.....  | -----      | 11.08      | 10.95      | 12.74      | 14.31      | 18.26      | 16.34      | -----      | -----      | -----      | -----      | -----      | -----      |
| 1940.....  | -----      | -----      | -----      | 13.79      | 13.70      | 13.79      | 13.78      | 13.79      | 13.79      | 13.75      | -----      | -----      | -----      |
| <b>Egyptian Ashmuni (Uppers), Fully Good, Fair, at Alexandria:</b> |            |            |            |            |            |            |            |            |            |            |            |            |            |
| 1930-39 avg.....   | 12.40      | 11.16      | 10.74      | 11.06      | 11.30      | 11.79      | 12.10      | 12.21      | 12.05      | 11.86      | 11.76      | 12.32      | 11.73      |
| 1931.....  | 7.89       | 7.82       | 7.37       | 7.34       | 6.88       | 7.55       | 8.28       | 8.43       | 7.85       | 6.89       | 6.78       | 7.68       | 7.56       |
| 1932.....  | 9.06       | 9.91       | 8.96       | 8.66       | 8.08       | 8.41       | 8.02       | 7.90       | 8.49       | 10.44      | 11.30      | 13.17      | 9.37       |
| 1933.....  | 11.51      | 10.60      | 9.83       | 10.68      | 10.93      | 12.11      | 13.11      | 13.08      | 12.55      | 12.36      | 12.81      | 13.38      | 11.91      |
| 1934.....  | 13.90      | 13.18      | 12.96      | 13.54      | 13.64      | 14.12      | 13.59      | 12.99      | 13.30      | 13.68      | 13.52      | 14.05      | 13.54      |
| 1935.....  | 14.16      | 12.24      | 12.46      | 13.99      | 15.05      | 14.44      | 14.46      | 14.22      | 13.78      | 13.42      | 13.82      | 15.36      | 13.95      |
| 1936.....  | 14.34      | 13.45      | 13.42      | 13.22      | 13.72      | 14.49      | 14.79      | 16.98      | 18.08      | 18.60      | 17.38      | 17.09      | 15.46      |
| 1937.....  | 15.00      | 11.38      | 10.47      | 10.14      | 10.29      | 10.77      | 11.29      | 11.02      | 10.61      | 9.87       | 9.84       | 10.80      | 10.96      |
| 1938.....  | 10.29      | 10.37      | 11.16      | 10.85      | 10.32      | 9.75       | 9.77       | 9.72       | 9.09       | 9.19       | 9.37       | 9.19       | 9.92       |
| 1939.....  | 9.12       | 9.34       | 9.14       | 10.37      | 13.26      | 15.10      | 14.75      | 14.92      | 15.13      | 13.38      | 12.56      | 12.26      | 12.44      |
| 1940.....  | 11.81      | 11.91      | 11.91      | 11.91      | 11.91      | 11.91      | 11.91      | 11.91      | 11.91      | 11.91      | 11.91      | 12.12      | 11.92      |
| <b>Brazilian type 5, at São Paulo:</b>                             |            |            |            |            |            |            |            |            |            |            |            |            |            |
| 1930-39 avg.....   | 10.79      | 10.46      | 10.94      | 11.51      | 12.04      | 11.88      | 11.86      | 11.32      | 10.25      | 10.03      | 10.24      | 10.53      | 11.49      |
| 1931.....  | 7.99       | 7.42       | 7.56       | 9.14       | 10.50      | 10.24      | 9.61       | 9.39       | 8.60       | 8.84       | 9.58       | 9.02       | 8.99       |
| 1932.....  | -----      | -----      | 14.63      | 15.92      | 17.54      | 18.85      | 18.07      | 14.97      | 10.79      | 10.67      | 10.51      | 11.17      | 14.81      |
| 1933.....  | 10.31      | 9.96       | 11.14      | 11.63      | 11.40      | 12.17      | 12.30      | 11.87      | 11.17      | 10.81      | 11.97      | 12.99      | 11.48      |
| 1934.....  | 14.66      | 12.96      | 12.30      | 13.45      | 14.75      | 13.65      | 16.04      | 14.71      | 12.35      | 13.65      | 13.56      | 13.98      | 13.84      |
| 1935.....  | 12.53      | 11.85      | 12.73      | 13.06      | 13.35      | 12.53      | 11.40      | 11.29      | 11.51      | 11.66      | 11.82      | 12.29      | 12.17      |
| 1936.....  | 12.07      | 12.43      | 12.43      | 12.89      | 13.00      | 12.92      | 12.93      | 14.19      | 14.06      | 13.09      | 12.56      | 12.88      | 12.95      |
| 1937.....  | 11.50      | 10.85      | 9.81       | 8.86       | 8.05       | 8.77       | 9.40       | 9.19       | 8.71       | 8.27       | 8.37       | 9.21       | 9.26       |
| 1938.....  | 8.75       | 8.42       | 8.50       | 8.77       | 8.67       | 8.53       | 8.33       | 8.36       | 7.76       | 7.94       | 8.86       | 8.16       | 8.42       |
| 1939.....  | 7.72       | 8.69       | 8.73       | 9.76       | 11.91      | 11.35      | 10.70      | 9.69       | 8.87       | 7.58       | 6.99       | 6.79       | 9.04       |
| 1940.....  | 6.50       | 6.74       | 6.74       | 6.98       | 7.18       | 7.05       | 6.81       | 6.78       | 6.84       | 6.61       | 6.81       | 7.91       | 6.91       |
| 1941.....  | 8.55       | 8.62       | 7.47       | 7.22       | 7.32       | 7.75       | 8.16       | 7.73       | 8.31       | 9.44       | -----      | -----      | -----      |

See footnotes at bottom of page 122.

TABLE 160.—*Cotton futures: Open contracts on the New York Cotton Exchange, end of each month, 1937-41*<sup>1</sup>

| Year beginning August | Aug.                 | Sept.                | Oct.                 | Nov.                 | Dec.                 | Jan.                 | Feb.                 | Mar.                 | Apr.                 | May                  | June                 | July                 |
|-----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
|                       | <i>Million bales</i> | <i>Million bales</i> | <i>Million bales</i> | <i>Million bales</i> | <i>Million bales</i> | <i>Million bales</i> | <i>Million bales</i> | <i>Million bales</i> | <i>Million bales</i> | <i>Million bales</i> | <i>Million bales</i> | <i>Million bales</i> |
| 1937.....             | (2)                  | 2.9                  | 3.2                  | 3.2                  | 3.2                  | 3.0                  | 2.8                  | 2.6                  | 2.3                  | 2.2                  | 2.1                  | 2.1                  |
| 1938.....             | 2.1                  | 2.3                  | 2.6                  | 2.6                  | 2.5                  | 2.4                  | 2.1                  | 1.8                  | 1.5                  | 1.3                  | 1.4                  | 1.5                  |
| 1939.....             | 1.6                  | 1.8                  | 2.0                  | 2.1                  | 2.3                  | 2.0                  | 1.9                  | 1.6                  | 1.5                  | 1.1                  | 1.0                  | 1.0                  |
| 1940.....             | 1.1                  | 1.2                  | 1.3                  | 1.4                  | 1.3                  | 1.2                  | 1.1                  | 1.2                  | 1.1                  | 1.3                  | 1.4                  | 1.6                  |
| 1941.....             | 1.6                  | 1.8                  | 1.9                  | 1.9                  | 1.7                  | 1.5                  | 1.5                  | 1.4                  | 1.3                  | 1.3                  | 1.3                  | 1.3                  |

<sup>1</sup> Open contracts are totals of all futures contracts which have been entered into and not offset or fulfilled by delivery, as reported by clearing members of the exchange. Figures shown are for the close of the last trading day of each month.

<sup>2</sup> Figures not available prior to Sept. 30, 1937.

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The maximum total of open contracts in New York cotton futures during period shown was 3,303,200 bales, Dec. 18, 1937; the minimum total of open contracts was 938,600 bales, July 10, 1940.

TABLE 161.—*Cotton futures: Volume of trading by contract markets, 1931-40*

| Year beginning August | New York Cotton Exchange | New Orleans Cotton Exchange | Chicago Board of Trade | Total                | Year beginning August | New York Cotton Exchange | New Orleans Cotton Exchange | Chicago Board of Trade | Total                |
|-----------------------|--------------------------|-----------------------------|------------------------|----------------------|-----------------------|--------------------------|-----------------------------|------------------------|----------------------|
|                       | <i>Million bales</i>     | <i>Million bales</i>        | <i>Million bales</i>   | <i>Million bales</i> |                       | <i>Million bales</i>     | <i>Million bales</i>        | <i>Million bales</i>   | <i>Million bales</i> |
| 1931.....             | 48.7                     | 15.7                        | 0.6                    | 65.0                 | 1936.....             | 43.3                     | 9.8                         | 1.1                    | 54.2                 |
| 1932.....             | 63.2                     | 21.9                        | 2.5                    | 87.6                 | 1937.....             | 39.0                     | 8.1                         | .2                     | 47.3                 |
| 1933.....             | 52.4                     | 18.0                        | 2.0                    | 72.4                 | 1938.....             | 32.0                     | 5.8                         | .1                     | 37.9                 |
| 1934.....             | 36.3                     | 9.6                         | 1.0                    | 46.9                 | 1939.....             | 35.4                     | 7.5                         | (1)                    | 42.9                 |
| 1935.....             | 32.5                     | 6.8                         | .4                     | 39.7                 | 1940.....             | 30.7                     | 9.2                         | (1)                    | 39.9                 |

<sup>1</sup> Less than 50,000 bales.

<sup>2</sup> Adjusted from figure shown in prior issues of Agricultural Statistics.

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(Footnotes for table 159.)

<sup>1</sup> August 1931-August 1932, Oomra, Fine, Basis F. Berar.

<sup>2</sup> Estimated by comparing with other varieties and/or grades.

<sup>3</sup> August 1931-December 1932 described only as Tungchow.

<sup>4</sup> Average for 9 years.

<sup>5</sup> Average for months shown.

Bureau of Agricultural Economics. Compiled in original currencies and units as follows: Indian—August 1931-August 1932, Bombay Cotton Annual; September 1932-March 1941, The Financial News, Bombay, weekly; from April 1941 to date, New York Cotton Exchange reports. Monthly averages described as follows: August 1931-August 1932, daily spot or near futures quotations; September 1932-October 1940, Wednesday or Thursday spot quotations; November 1940 to date, Friday, near futures quotations. Series converted from rupees per candy of 784 pounds to cents per pound at current monthly rates of exchange.

Chinese—August 1931-December 1932, An Analysis of Shanghai Commodity Prices, Shanghai, 1933 ("monthly average" prices); January-December 1933, Shanghai Market News Report, Shanghai, quarterly (averages of 1st and 15th of month); March-April 1934, Chinese Economic Bulletin, Shanghai, weekly; May 1934 to date, Prices and Price Indexes in Shanghai, monthly (prices for 15th of month). When not available, cables from the Agricultural Commissioner at Shanghai have been used. Series converted as follows: August 1931-December 1932, from Shanghai taels per picul of 133½ pounds to cents per pound at current monthly rates of exchange; January 1933-April 1934, from Chinese dollars per picul at current monthly exchange; May-June 1934, from Chinese dollars per picul at 15th of month exchange; July 1934 to date, from Chinese dollars per 50 kilograms at 15th of month exchange rates.

Egyptian—Monthly Bulletin of Agricultural and Economic Statistics, Cairo. Monthly averages are averages of daily prices. Series converted from tallaris per cantar of 99.048 pounds to cents per pound (1 tallari—one-fifth of an Egyptian pound) at current monthly rates of exchange. Beginning Sept. 5, 1939, converted at the rate of 97½ Egyptian pounds to the official rate for 100 pounds sterling.

Brazilian—August 1931-December 1934, Relatório da Diretoria, Contas, Documentos, e Parecer da Comissão Fiscal, Bolsa de Mercadorias de São Paulo, annual; January 1935 to date, monthly reports of the American consul general at São Paulo. Monthly averages described as follows: August 1931-December 1932, average of maximum and minimum; January 1933-December 1934, monthly average as published (apparently an average of daily quotations); January 1935 to date, average of daily buyers' and sellers' quotations. Series converted from milreis per 15 kilograms to cents per pound at current monthly average rates of exchange as follows: August 1930-Sept. 10, 1934, official rates; Sept. 10, 1934-Feb. 11, 1935, free market rates; Feb. 11, 1935-Oct. 14, 1937, composite averages of official (35 percent) and free market (65 percent) rates; Oct. 14-Nov. 13, 1937, composite averages of official (20 percent) and free market (80 percent) rates; Nov. 13, 1937-Apr. 10, 1939, free market rates; Apr. 10, 1939, to date, composite averages of official (30 percent) and free market (70 percent) rates.

Data for earlier years in Agricultural Statistics, 1937, table 121.



TABLE 162.—Cotton futures: Average closing price per pound on the New York Cotton Exchange, 1940-41<sup>1</sup>

| Future          | Aug.         | Sept.        | Oct.               | Nov.         | Dec.               | Jan.               | Feb.         | Mar.               | Apr.         | May                | June         | July               |
|-----------------|--------------|--------------|--------------------|--------------|--------------------|--------------------|--------------|--------------------|--------------|--------------------|--------------|--------------------|
| 1940 crop year: | <i>Cents</i> | <i>Cents</i> | <i>Cents</i>       | <i>Cents</i> | <i>Cents</i>       | <i>Cents</i>       | <i>Cents</i> | <i>Cents</i>       | <i>Cents</i> | <i>Cents</i>       | <i>Cents</i> | <i>Cents</i>       |
| 1940 Oct.....   | 9.29         | 9.42         | <sup>2</sup> 9.56  | -----        | -----              | -----              | -----        | -----              | -----        | -----              | -----        | -----              |
| 1940 Dec.....   | 9.23         | 9.40         | 9.53               | 9.96         | <sup>2</sup> 10.15 | -----              | -----        | -----              | -----        | -----              | -----        | -----              |
| 1941 Jan.....   | 9.13         | 9.30         | 9.46               | 9.88         | 10.08              | <sup>2</sup> 10.37 | -----        | -----              | -----        | -----              | -----        | -----              |
| 1941 Mar.....   | 9.09         | 9.26         | 9.50               | 9.97         | 10.20              | 10.42              | 10.33        | <sup>2</sup> 10.58 | -----        | -----              | -----        | -----              |
| 1941 May.....   | 8.90         | 9.09         | 9.39               | 9.90         | 10.13              | 10.43              | 10.31        | 10.74              | 11.25        | <sup>2</sup> 12.18 | -----        | -----              |
| 1941 July.....  | 8.70         | 8.88         | 9.20               | 9.73         | 9.92               | 10.30              | 10.20        | 10.69              | 11.23        | 12.63              | 13.97        | <sup>2</sup> 15.09 |
| 1941 Oct.....   | -----        | -----        | 8.80               | 9.30         | 9.38               | 9.81               | 9.75         | 10.54              | 11.18        | 12.77              | 14.15        | 15.90              |
| 1941 Dec.....   | -----        | -----        | -----              | -----        | -----              | 9.76               | 9.72         | 10.53              | 11.18        | 12.82              | 14.25        | 16.03              |
| 1942 Jan.....   | -----        | -----        | -----              | -----        | -----              | -----              | 9.70         | 10.51              | 11.15        | 12.81              | 14.26        | 16.05              |
| 1942 Mar.....   | -----        | -----        | -----              | -----        | -----              | -----              | -----        | 10.70              | 11.17        | 12.84              | 14.29        | 16.12              |
| 1942 May.....   | -----        | -----        | -----              | -----        | -----              | -----              | -----        | -----              | -----        | 13.32              | 14.29        | 16.12              |
| 1942 July.....  | -----        | -----        | -----              | -----        | -----              | -----              | -----        | -----              | -----        | -----              | -----        | 16.88              |
| 1941 crop year: | -----        | -----        | -----              | -----        | -----              | -----              | -----        | -----              | -----        | -----              | -----        | -----              |
| 1941 Oct.....   | 16.45        | 17.24        | <sup>2</sup> 16.75 | -----        | -----              | -----              | -----        | -----              | -----        | -----              | -----        | -----              |
| 1941 Dec.....   | 16.63        | 17.44        | 16.59              | 16.07        | <sup>2</sup> 16.44 | -----              | -----        | -----              | -----        | -----              | -----        | -----              |
| 1942 Jan.....   | 16.64        | 17.49        | 16.64              | -----        | 16.58              | <sup>2</sup> 17.67 | -----        | -----              | -----        | -----              | -----        | -----              |
| 1942 Mar.....   | 16.77        | 17.64        | 16.85              | 16.30        | 16.89              | 18.37              | 18.40        | <sup>2</sup> 18.43 | -----        | -----              | -----        | -----              |
| 1942 May.....   | 16.78        | 17.76        | 17.01              | 16.38        | 17.03              | 18.53              | 18.56        | 18.77              | 19.41        | <sup>2</sup> 19.24 | -----        | -----              |
| 1942 July.....  | 16.72        | 17.78        | 17.09              | 16.39        | 17.07              | 18.63              | 18.68        | 18.87              | 19.57        | 19.34              | 18.20        | <sup>2</sup> 18.92 |
| 1942 Oct.....   | -----        | -----        | -----              | 16.43        | 17.10              | 18.70              | 18.76        | 18.97              | 19.73        | 19.60              | 18.53        | 18.92              |
| 1942 Dec.....   | -----        | -----        | -----              | -----        | -----              | 18.73              | 18.81        | 19.00              | 19.80        | 19.73              | 18.67        | 19.04              |
| 1943 Jan.....   | -----        | -----        | -----              | -----        | -----              | 19.21              | 18.85        | 19.01              | 19.83        | 19.77              | 18.73        | 19.07              |
| 1943 Mar.....   | -----        | -----        | -----              | -----        | -----              | -----              | -----        | 19.35              | 19.92        | 19.88              | 18.44        | 19.16              |
| 1943 May.....   | -----        | -----        | -----              | -----        | -----              | -----              | -----        | -----              | -----        | 19.83              | 18.94        | 19.22              |
| 1943 July.....  | -----        | -----        | -----              | -----        | -----              | -----              | -----        | -----              | -----        | -----              | -----        | 18.89              |

<sup>1</sup> Bid, asked, or nominal prices included in the computation of monthly averages. Ordinarily these types of quotations occur at the beginning or at the end of the life of a future.

<sup>2</sup> Partial monthly average, as trading in maturing future ceases before end of month.

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TABLE 163.—*Cotton: International trade, averages 1925-29 and 1930-34, annual 1938-40*

| Country                                   | Average,<br>1925-29 |              | Average,<br>1930-34 |                | 1938           |              | 1939           |              | 1940 <sup>1</sup> |              |
|---|---------------------|--------------|---------------------|----------------|----------------|--------------|----------------|--------------|-------------------|--------------|
|   | Ex-ports            | Im-ports     | Ex-ports            | Im-ports       | Ex-ports       | Im-ports     | Ex-ports       | Im-ports     | Ex-ports          | Im-ports     |
| <b>PRINCIPAL EXPORTING COUNTRIES</b>      |                     |              |                     |                |                |              |                |              |                   |              |
| United States.....                        | 1,000<br>8,805      | 1,000<br>393 | 1,000<br>7,672      | 1,000<br>2 169 | 1,000<br>4,577 | 1,000<br>193 | 1,000<br>4,809 | 1,000<br>148 | 1,000<br>3,836    | 1,000<br>166 |
| British India.....                        | 3,023               | 169          | 2,492               | 288            | 2,137          | 3 603        | 2,573          | 382          | 4 205             | 4 36         |
| Egypt.....                                | 1,480               | 0            | 1,510               | 0              | 1,643          | 0            | 1,881          | 0            | 5 826             | 0            |
| Peru.....                                 | 220                 | 0            | 249                 | 0              | 321            | 0            | 356            | 0            | 237               | 0            |
| Uganda.....                               | 142                 | 0            | 185                 | 0              | 337            | 0            | 288            | 6 13         |                   |              |
| Brazil.....                               | 109                 | 0            | 175                 | 1              | 1,239          | 0            | 1,492          | 0            | 1,034             | 4            |
| Sudan (Anglo-Egyptian) <sup>2</sup> ..... | 104                 | 0            | 122                 | 0              | 287            | 0            | 285            | 0            | 173               | 0            |
| Mexico.....                               | 97                  | 1            | 21                  | 8              | 102            | 2            | 34             | 3            | 24                | 1            |
| Iran <sup>3</sup> .....                   | 81                  | 0            | 99                  | 0              | 33             | 0            | 97             | 0            |                   |              |
| Argentina.....                            | 78                  | 1            | 119                 | 0              | 103            | 2            | 89             | 0            | 100               | 2            |
| Turkey.....                               | 74                  | 0            | 69                  | 0              | 119            | 0            | 42             | 0            | 53                | 0            |
| Belgian Congo.....                        | 24                  | 0            | 62                  | 0              | 197            | 0            | 0              | 0            |                   |              |
| Paraguay.....                             | 11                  | 0            | 18                  | 0              | 42             | 0            | 28             | 0            |                   |              |
| Total.....                                | 14,248              | 564          | 12,793              | 466            | 11,137         | 800          |                |              |                   |              |
| <b>PRINCIPAL IMPORTING COUNTRIES</b>      |                     |              |                     |                |                |              |                |              |                   |              |
| United Kingdom.....                       | 0                   | 3,208        | 0                   | 2,487          | 0              | 2,429        | 0              | 2,589        |                   |              |
| Japan.....                                | 0                   | 3,108        | 0                   | 3,289          | 0              | 2,589        | 0              | 2,789        | 0                 | 10 58        |
| Germany.....                              | 304                 | 1,819        | 309                 | 1,668          | 11 0           | 1,153        | 0              |              |                   |              |
| France.....                               | 105                 | 1,638        | 34                  | 1,320          | 14             | 1,280        |                |              |                   |              |
| Italy.....                                | 1                   | 1,072        | 1                   | 897            | 0              | 731          | 0              |              |                   |              |
| China.....                                | 289                 | 636          | 187                 | 878            | 630            | 77           | 43             | 1,143        | 18                | 1,127        |
| Czechoslovakia.....                       | 1                   | 566          | 1                   | 392            | 11 0           | 314          |                |              |                   |              |
| Union of Soviet Socialist Republics.....  |                     | 550          | 74                  | 169            | 6 35           | 6 76         |                |              |                   |              |
| Belgium.....                              | 12                  | 391          | 72                  | 368            | 177            | 564          | 137            | 433          |                   |              |
| Spain.....                                | 8                   | 373          | 5                   | 445            |                |              | 0              | 12 60        | 0                 | 342          |
| Poland.....                               | 0                   | 290          | 0                   | 261            | 0              | 348          |                |              |                   |              |
| Canada.....                               | 0                   | 277          | 0                   | 233            | 0              | 282          | 0              | 334          | 0                 | 13 168       |
| Netherlands.....                          | 2                   | 187          | 1                   | 194            | 3              | 245          | 2              | 278          |                   |              |
| Austria.....                              | 1                   | 154          | 0                   | 114            | 0              | 11 177       |                |              |                   |              |
| Switzerland.....                          | 0                   | 142          | 1                   | 120            | 0              | 131          | 0              | 181          |                   |              |
| Sweden.....                               | 0                   | 104          | 0                   | 117            | 0              | 168          | 0              | 216          |                   |              |
| Finland.....                              | 0                   | 40           | 0                   | 41             | 0              | 65           | 0              | 56           |                   |              |
| Hungary.....                              | 0                   | 32           | 0                   | 81             | 0              | 116          | 0              | 118          | 0                 | 87           |
| Norway.....                               | 0                   | 10           | 0                   | 10             | 0              | 15           | 0              | 18           | 0                 |              |
| Yugoslavia.....                           | 0                   | 32           | 0                   | 47             | 0              | 100          | 0              | 83           | 0                 |              |
| Total.....                                | 723                 | 14,629       | 685                 | 13,131         | 859            | 10,850       |                |              |                   |              |

<sup>1</sup> Preliminary.<sup>2</sup> Beginning 1934, imports for consumption.<sup>3</sup> Beginning April 1937, foreign trade of Burma not included.<sup>4</sup> January only, last published data.<sup>5</sup> January-July only, last published data.<sup>6</sup> International Yearbook of Agricultural Statistics.<sup>7</sup> Trade with Egypt included in Egyptian figures.<sup>8</sup> Year beginning Mar. 21, 1925-30; year beginning June 22, 1931-38; year beginning Mar. 21, 1939, to date.<sup>9</sup> June 22, 1938, to Mar. 21, 1939, full year not available.<sup>10</sup> January-March, last published data.<sup>11</sup> Beginning April 1938, trade between Germany and Austria no longer reported as foreign trade in the German statistics. The same applies to trade between Germany and Sudetenland for the period October-December 1938.<sup>12</sup> April-December, full year not available.<sup>13</sup> January-April, last published data.

Bureau of Agricultural Economics. Compiled from official sources except as otherwise stated. Bales of 500 pounds gross weight or 478 pounds net. The figures for cotton refer to ginned and unginned cotton but do not include linters, mill waste, cotton batting, scarto (Egypt and Sudan), when separately stated. Wherever unginned cotton has been separately stated in the original reports, it has been reduced to ginned cotton in this statement at the ratio of 3 pounds unginned to 1 pound ginned.

TABLE 164.—Cottonseed: Production, farm disposition, season average price per ton received by farmers, and value, by States, 1940 and 1941

1940

| State               | Production <sup>1</sup> | Used for feed, seed, and fertilizer on farms | Delivered to mills |                   |                   | Price <sup>2</sup> | Farm value           |
|---------------------|-------------------------|--|--------------------|-------------------|-------------------|--------------------|----------------------|
|                     |                         |  | Exchanged for meal | Sold              | Total             |                    |                      |
|                     | <i>1,000 tons</i>       | <i>1,000 tons</i>                            | <i>1,000 tons</i>  | <i>1,000 tons</i> | <i>1,000 tons</i> | <i>Dollars</i>     | <i>1,000 dollars</i> |
| Missouri.....       | 172                     | 12   | 1                  | 159               | 160               | 20.24              | 3,481                |
| Virginia.....       | 11                      | 2  | 1                  | 8                 | 9                 | 21.90              | 241                  |
| North Carolina..... | 328                     | 58   | 80                 | 190               | 270               | 22.52              | 7,387                |
| South Carolina..... | 430                     | 80   | 80                 | 270               | 350               | 21.82              | 9,383                |
| Georgia.....        | 449                     | 99   | 55                 | 295               | 350               | 21.61              | 9,703                |
| Florida.....        | 9                       | 2  | 1                  | 6                 | 7                 | 19.29              | 174                  |
| Tennessee.....      | 226                     | 46   | 8                  | 172               | 180               | 22.40              | 5,062                |
| Alabama.....        | 347                     | 97   | 55                 | 195               | 250               | 21.33              | 7,402                |
| Mississippi.....    | 556                     | 106  | 20                 | 430               | 450               | 22.39              | 12,449               |
| Arkansas.....       | 668                     | 88   | 20                 | 560               | 580               | 21.33              | 14,248               |
| Louisiana.....      | 203                     | 43   | 6                  | 154               | 160               | 20.32              | 4,125                |
| Oklahoma.....       | 358                     | 88   | 35                 | 235               | 270               | 21.01              | 7,522                |
| Texas.....          | 1,444                   | 329  | 120                | 995               | 1,115             | 21.95              | 31,696               |
| New Mexico.....     | 57                      | 7  | -----              | 50                | 50                | 23.00              | 1,311                |
| Arizona.....        | 87                      | 10   | -----              | 77                | 77                | 19.68              | 1,712                |
| California.....     | 242                     | 37   | -----              | 205               | 205               | 22.80              | 5,518                |
| All other.....      | 8                       | 2  | -----              | 6                 | 6                 | 21.03              | 164                  |
| United States.....  | 5,595                   | 1,106  | 482                | 4,007             | 4,489             | 21.73              | 121,578              |

1941 <sup>3</sup>

|                     |       |     |       |       |       |       |         |
|---------------------|-------|-----|-------|-------|-------|-------|---------|
| Missouri.....       | 212   | 17  | 1     | 194   | 195   | 44.75 | 9,487   |
| Virginia.....       | 12    | 1   | 1     | 10    | 11    | 48.31 | 580     |
| North Carolina..... | 246   | 31  | 50    | 165   | 215   | 48.96 | 12,044  |
| South Carolina..... | 180   | 40  | 20    | 120   | 140   | 53.04 | 9,547   |
| Georgia.....        | 278   | 53  | 15    | 210   | 225   | 47.93 | 13,325  |
| Florida.....        | 8     | 2   | 1     | 5     | 6     | 39.81 | 318     |
| Tennessee.....      | 266   | 46  | 5     | 215   | 220   | 46.98 | 12,497  |
| Alabama.....        | 352   | 77  | 25    | 250   | 275   | 47.20 | 16,614  |
| Mississippi.....    | 634   | 99  | 15    | 520   | 535   | 49.86 | 31,611  |
| Arkansas.....       | 638   | 83  | 15    | 540   | 555   | 47.69 | 30,426  |
| Louisiana.....      | 140   | 30  | 3     | 107   | 110   | 47.54 | 6,656   |
| Oklahoma.....       | 320   | 60  | 15    | 245   | 260   | 42.72 | 13,670  |
| Texas.....          | 1,183 | 198 | 45    | 940   | 985   | 47.20 | 55,838  |
| New Mexico.....     | 47    | 6   | ----- | 41    | 41    | 49.66 | 2,334   |
| Arizona.....        | 81    | 7   | ----- | 74    | 74    | 44.41 | 3,597   |
| California.....     | 180   | 18  | ----- | 162   | 162   | 50.62 | 9,112   |
| All other.....      | 11    | 1   | ----- | 10    | 10    | 44.82 | 502     |
| United States.....  | 4,788 | 769 | 211   | 3,808 | 4,019 | 47.65 | 228,158 |

<sup>1</sup> Computed from lint production, assuming 65 pounds of cottonseed for each 35 net pounds of lint.<sup>2</sup> Prices are State averages weighted by production to obtain United States average, rather than by sales, as in table 214.<sup>3</sup> Preliminary.

Agricultural Marketing Service.



TABLE 165.—*Cotton linters: Supply, distribution, and price, United States, 1929-41*

| Season beginning<br>August | Supply                      |                             |                             |                             | Distribution <sup>1</sup>   |                             |                             | Price per pound <sup>2</sup> |            |            |
|----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|------------|------------|
|                            | Stocks<br>Aug. 1            | Pro-<br>duc-<br>tion        | Im-<br>ports                | Total                       | Con-<br>sump-<br>tion       | Ex-<br>ports                | De-<br>stroyed              | Grade<br>2                   | Grade<br>4 | Grade<br>6 |
|                            | 1,000<br>bales <sup>3</sup> | 1,000<br>bales <sup>3</sup> | 1,000<br>bales <sup>3</sup> | 1,000<br>bales <sup>3</sup> | 1,000<br>bales <sup>3</sup> | 1,000<br>bales <sup>3</sup> | 1,000<br>bales <sup>3</sup> | Cents                        | Cents      | Cents      |
| 1929                       | 331                         | 1,038                       | -----                       | 1,369                       | 805                         | 118                         | 1                           | 5.28                         | 3.40       | 2.26       |
| 1930                       | 486                         | 824                         | -----                       | 1,310                       | 714                         | 112                         | 10                          | 3.59                         | 2.05       | 1.24       |
| 1931                       | 503                         | 876                         | -----                       | 1,379                       | 637                         | 116                         | 4                           | 2.52                         | 1.31       | .83        |
| 1932                       | 625                         | 741                         | -----                       | 1,366                       | 761                         | 184                         | 5                           | 2.52                         | 1.52       | 1.04       |
| 1933                       | 444                         | 801                         | -----                       | 1,245                       | 767                         | 169                         | 10                          | 5.10                         | 3.93       | 3.25       |
| 1934                       | 344                         | 805                         | 7                           | 1,156                       | 719                         | 205                         | 1                           | 5.71                         | 4.65       | 4.00       |
| 1935                       | 295                         | 876                         | 45                          | 1,216                       | 734                         | 241                         | 1                           | 5.49                         | 4.42       | 3.43       |
| 1936                       | 267                         | 1,127                       | 48                          | 1,442                       | 819                         | 270                         | 1                           | 5.80                         | 4.64       | 3.79       |
| 1937                       | 363                         | 1,471                       | 18                          | 1,852                       | 715                         | 275                         | 4                           | 3.59                         | 2.48       | 1.66       |
| 1938                       | 865                         | 1,113                       | 49                          | 2,027                       | 851                         | 213                         | 16                          | 3.37                         | 2.14       | 1.28       |
| 1939                       | 950                         | 1,072                       | 63                          | 2,085                       | 1,061                       | 320                         | 4                           | 4.63                         | 3.41       | 2.62       |
| 1940                       | 706                         | 1,208                       | 252                         | 2,166                       | 1,359                       | 21                          | 1                           | 5.31                         | 4.19       | 3.13       |
| 1941 <sup>4</sup>          | 787                         | 1,184                       | ( <sup>5</sup> )            | <sup>6</sup> 1,971          | 1,494                       | ( <sup>5</sup> )            | 4                           | 9.83                         | 7.20       | 3.50       |

<sup>1</sup> When stocks on hand at the end of the year are added to figures on distribution, the total slightly exceeds figures on total supply.

<sup>2</sup> Uncompressed in carload lots, f. o. b. mill points.

<sup>3</sup> Bales are running bales except imports which are 500-pound bales.

<sup>4</sup> Preliminary.

<sup>5</sup> Data no longer published.

<sup>6</sup> Domestic supply.

Agricultural Marketing Service. Supply and distribution figures compiled from reports of the Bureau of the Census and Bureau of Foreign and Domestic Commerce.

TABLE 166.—*Cotton and other fibers: Estimated total and per capita consumption, United States, 1911-41*

| Year              | Total               |                   |                   |                    | Per capita          |                   |                   |                    |
|-------------------|---------------------|-------------------|-------------------|--------------------|---------------------|-------------------|-------------------|--------------------|
|                   | Cotton <sup>1</sup> | Wool <sup>2</sup> | Silk <sup>3</sup> | Rayon <sup>4</sup> | Cotton <sup>1</sup> | Wool <sup>2</sup> | Silk <sup>3</sup> | Rayon <sup>4</sup> |
|                   | Million<br>pounds   | Million<br>pounds | Million<br>pounds | Million<br>pounds  | Pounds              | Pounds            | Pounds            | Pounds             |
| 1911              | 2,477.9             | 247.5             | 25.9              | 2.1                | 26.2                | 2.64              | 0.28              | 0.02               |
| 1912              | 2,664.7             | 277.8             | 29.5              | 2.9                | 27.7                | 2.92              | .31               | .03                |
| 1913              | 2,699.7             | 228.5             | 34.0              | 4.0                | 27.5                | 2.35              | .35               | .04                |
| 1914              | 2,715.8             | 271.7             | 30.6              | 5.2                | 27.2                | 2.74              | .31               | .05                |
| 1915              | 3,094.3             | 336.8             | 37.0              | 6.6                | 30.6                | 3.35              | .37               | .06                |
| 1916              | 3,271.7             | 362.1             | 40.4              | 6.6                | 31.8                | 3.55              | .40               | .06                |
| 1917              | 3,155.4             | 345.0             | 43.0              | 6.8                | 30.3                | 3.33              | .42               | .07                |
| 1918              | 2,788.7             | 399.3             | 48.2              | 6.0                | 26.6                | 3.82              | .46               | .06                |
| 1919              | 3,096.8             | 329.1             | 55.0              | 9.3                | 29.3                | 3.13              | .52               | .09                |
| 1920              | 2,370.1             | 314.2             | 38.8              | 8.7                | 22.0                | 2.95              | .36               | .08                |
| 1921              | 2,818.6             | 343.4             | 51.8              | 19.8               | 25.7                | 3.16              | .48               | .18                |
| 1922              | 3,199.5             | 406.5             | 57.8              | 24.7               | 28.8                | 3.69              | .52               | .22                |
| 1923              | 2,709.6             | 422.4             | 61.5              | 32.6               | 23.9                | 3.77              | .55               | .29                |
| 1924              | 2,960.0             | 342.2             | 59.6              | 42.2               | 25.7                | 3.00              | .52               | .37                |
| 1925              | 3,084.8             | 349.9             | 76.0              | 58.3               | 26.4                | 3.02              | .66               | .50                |
| 1926              | 3,482.1             | 342.7             | 76.9              | 60.6               | 29.4                | 2.92              | .65               | .52                |
| 1927              | 3,318.2             | 354.1             | 85.0              | 100.1              | 27.6                | 2.97              | .71               | .84                |
| 1928              | 3,434.4             | 333.2             | 87.2              | 100.5              | 28.3                | 2.76              | .72               | .83                |
| 1929              | 2,975.8             | 368.1             | 96.8              | 133.4              | 24.3                | 3.02              | .80               | 1.10               |
| 1930              | 2,549.5             | 263.2             | 80.6              | 118.8              | 20.6                | 2.14              | .65               | .97                |
| 1931              | 2,393.2             | 311.0             | 87.5              | 159.0              | 19.2                | 2.51              | .71               | 1.28               |
| 1932              | 3,003.7             | 230.1             | 74.8              | 155.3              | 24.0                | 1.84              | .60               | 1.24               |
| 1933              | 2,809.6             | 317.1             | 70.4              | 217.3              | 22.3                | 2.53              | .56               | 1.73               |
| 1934              | 2,608.9             | 229.6             | 60.4              | 197.2              | 20.6                | 1.82              | .48               | 1.56               |
| 1935              | 3,102.1             | 417.5             | 72.4              | 258.7              | 24.3                | 3.28              | .57               | 2.03               |
| 1936              | 3,883.8             | 406.1             | 67.5              | 322.6              | 30.2                | 3.17              | .53               | 2.52               |
| 1937              | 2,855.2             | 380.8             | 64.2              | 307.9              | 22.1                | 2.96              | .50               | 2.39               |
| 1938              | 3,372.1             | 284.5             | 57.0              | 327.1              | 25.9                | 2.19              | .44               | 2.52               |
| 1939              | 3,833.2             | 396.5             | 55.3              | 458.5              | 29.2                | 3.03              | .42               | 3.50               |
| 1940 <sup>5</sup> | 4,750.7             | 407.9             | 47.6              | 487.6              | 35.8                | 3.09              | .36               | 3.70               |
| 1941 <sup>5</sup> | -----               | 647.9             | -----             | 586.0              | -----               | 4.87              | -----             | 4.47               |

<sup>1</sup> Year beginning Sept. 1, 1911-13; year beginning Aug. 1, 1914, to date.

<sup>2</sup> Apparel and carpet wool, reduced to scoured basis; production plus net imports, 1911-17; consumption, 1918 to date, on calendar-year basis.

<sup>3</sup> Net imports, 1911-33; imports for consumption, 1934 to date, on calendar-year basis.

<sup>4</sup> From Rayon Organon. Includes filament yarn and staple fiber. Calendar-year basis. <sup>5</sup> Preliminary.

Bureau of Agricultural Economics. Calendar-year figures divided by July 1 population estimates to get per capita figures. Crop-year figures (for cotton) divided by Jan. 1 population estimates to get per capita figures.

TABLE 167.—*Net imports and price of raw silk; production, net imports, consumption, and price of rayon yarn, United States, 1932-41*

| Year                    | Raw silk                 |                              | Rayon yarn              |                          |                                  |                              |             |
|-------------------------|--------------------------|------------------------------|-------------------------|--------------------------|----------------------------------|------------------------------|-------------|
|                         | Net imports <sup>1</sup> | Price per pound <sup>2</sup> | Production <sup>3</sup> | Net imports <sup>4</sup> | Consumption <sup>3 &amp; 5</sup> | Price per pound <sup>6</sup> |             |
|                         |                          |                              |                         |                          |                                  | 150A denier                  | 300A denier |
|                         | 1,000 pounds             | Dollars                      | 1,000 pounds            | 1,000 pounds             | 1,000 pounds                     | Dollars                      | Dollars     |
| 1932.....               | 74,841                   | 1.561                        | 135,770                 | 2,501                    | 155,331                          | 0.660                        | 0.538       |
| 1933.....               | 70,361                   | 1.613                        | 215,598                 | 6,157                    | 217,303                          | .609                         | .503        |
| 1934.....               | 60,447                   | 1.296                        | 210,521                 | 7,887                    | 197,192                          | .587                         | .487        |
| 1935.....               | 72,361                   | 1.633                        | 262,157                 | 3,249                    | 258,737                          | .573                         | .480        |
| 1936.....               | 67,541                   | 1.766                        | 289,938                 | 21,026                   | 322,623                          | .586                         | .484        |
| 1937.....               | 64,169                   | 1.858                        | 341,925                 | 34,047                   | 307,932                          | .623                         | .498        |
| 1938.....               | 57,050                   | 1.706                        | 287,486                 | 22,337                   | 327,120                          | .522                         | .458        |
| 1939.....               | 55,271                   | 2.723                        | 379,939                 | 46,634                   | 458,465                          | .515                         | .465        |
| 1940.....               | 47,600                   | 2.786                        | 471,170                 | 15,440                   | 487,563                          | .530                         | .480        |
| 1941 <sup>8</sup> ..... | <sup>9</sup> 23,783      | 2.933                        | -----                   | <sup>9</sup> 8,017       | 586,000                          | .536                         | .483        |

<sup>1</sup> Net imports are imports minus reexports; beginning 1934 imports for consumption.<sup>2</sup> Average of monthly average prices of Japanese silk, double extra 13-15, 78 percent white, at New York. Basis for trading on New York Raw Silk Exchange.<sup>3</sup> Includes yarn and staple fiber.<sup>4</sup> Net imports are imports minus exports (domestic and foreign); beginning 1934 imports for consumption minus domestic exports. Imports are mostly staple fiber.<sup>5</sup> Consumption of rayon yarn includes domestic yarn shipments and yarn imports; consumption of staple fiber includes production and imports.<sup>6</sup> Average of monthly average prices of domestic yarn, first quality. The count indicates the number of deniers or 1/2-decigram units, in weight, of a standard length of 450 meters. Since the standard is based on an arbitrary fixed length and a variable weight, the finer the yarn the smaller the count; 150-denier count, a size commonly used, is fine and 300-denier count is coarse.<sup>7</sup> Net exports.<sup>8</sup> Preliminary.<sup>9</sup> 9 months, ending Sept. 30, 1941.

Bureau of Agricultural Economics. Compiled as follows:

Net imports from Foreign Commerce and Navigation of the United States.

Prices from bulletins of the United States Bureau of Labor Statistics.

Production and consumption of rayon from the Rayon Organon.

TABLE 168.—*Rayon: Production in selected countries and total, 1910-41*

## RAYON YARN

| Year              | United States  | Japan          | Germany        | United Kingdom | Italy          | France         | Netherlands    | U. S. S. R.    | Other countries | Total          |
|-------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|-----------------|----------------|
|                   | Million pounds | Million pounds | Million pounds | Million pounds | Million pounds | Million pounds | Million pounds | Million pounds | Million pounds  | Million pounds |
| 1910              | (1)            |                | (1)            | (1)            | (1)            | 2.2            |                |                | 15.4            | 17.6           |
| 1911              | 0.4            |                | (1)            | (1)            | (1)            | 2.6            |                |                | 15.7            | 18.7           |
| 1912              | 1.1            |                | (1)            | (1)            |                | 2.9            |                |                | 15.8            | 19.8           |
| 1913              | 1.8            |                | 7.7            | 6.6            | 0.3            | 3.3            |                |                | 5.5             | 25.2           |
| 1914              | 2.4            |                | 3.5            | 4.0            | (1)            | 2.0            |                |                | 7.8             | 19.7           |
| 1915              | 3.9            |                | 2.2            | 4.0            | (1)            | .9             |                |                | 7.5             | 18.5           |
| 1916              | 5.8            |                | 5.5            | 3.5            | (1)            | 1.6            |                |                | 7.0             | 23.4           |
| 1917              | 6.5            |                | 6.6            | 3.8            | (1)            | 1.2            |                |                | 6.1             | 24.2           |
| 1918              | 5.8            | 0.1            | 8.8            | 3.0            | .5             | 1.4            | (1)            |                | 6.3             | 25.9           |
| 1919              | 8.3            | .1             | 7.7            | 4.8            | .7             | 1.8            | (1)            |                | 4.4             | 27.8           |
| 1920              | 10.1           | .2             | 5.3            | 6.0            | 1.6            | 3.4            | (1)            |                | 6.5             | 33.1           |
| 1921              | 15.0           | .3             | 7.7            | 9.0            | 3.3            | 4.4            | (1)            |                | 8.5             | 48.2           |
| 1922              | 24.1           | .5             | 11.0           | 14.5           | 6.6            | 6.8            | 1.6            |                | 11.5            | 76.6           |
| 1923              | 35.0           | .8             | 14.3           | 17.0           | 11.0           | 7.7            | 3.3            |                | 13.9            | 103.0          |
| 1924              | 36.3           | 1.4            | 23.2           | 24.7           | 17.7           | 13.2           | 4.4            | 0.1            | 17.3            | 138.3          |
| 1925              | 51.1           | 3.2            | 26.0           | 29.8           | 30.9           | 14.3           | 6.0            | .2             | 23.8            | 185.3          |
| 1926              | 62.7           | 5.0            | 24.7           | 25.5           | 36.8           | 19.3           | 9.9            | .2             | 27.6            | 211.7          |
| 1927              | 75.6           | 10.5           | 41.3           | 38.7           | 53.8           | 24.2           | 12.8           | .2             | 38.0            | 295.1          |
| 1928              | 97.2           | 16.7           | 48.9           | 52.1           | 57.3           | 29.9           | 15.0           | .3             | 43.2            | 360.6          |
| 1929              | 121.4          | 26.0           | 58.4           | 52.7           | 71.3           | 41.8           | 17.6           | .7             | 44.3            | 434.2          |
| 1930              | 127.3          | 36.6           | 59.0           | 47.0           | 66.3           | 50.6           | 17.6           | 1.3            | 45.5            | 451.2          |
| 1931              | 150.9          | 48.3           | 61.9           | 52.7           | 74.2           | 44.0           | 18.7           | 3.5            | 45.5            | 499.7          |
| 1932              | 134.7          | 69.8           | 58.0           | 69.9           | 62.3           | 50.6           | 19.8           | 5.7            | 46.5            | 517.3          |
| 1933              | 213.5          | 98.3           | 62.9           | 80.1           | 73.4           | 57.0           | 19.2           | 8.6            | 50.4            | 663.4          |
| 1934              | 208.3          | 153.1          | 84.9           | 88.9           | 85.8           | 57.2           | 21.9           | 12.0           | 60.4            | 772.5          |
| 1935              | 257.6          | 224.3          | 97.7           | 112.2          | 85.7           | 61.5           | 20.7           | 13.2           | 68.1            | 941.0          |
| 1936              | 277.6          | 275.0          | 99.1           | 116.8          | 86.0           | 59.5           | 21.0           | 13.6           | 74.7            | 1,023.3        |
| 1937              | 321.7          | 334.4          | 125.0          | 119.7          | 106.5          | 66.4           | 23.7           | 15.5           | 87.1            | 1,200.0        |
| 1938              | 257.6          | 209.6          | 140.0          | 106.5          | 101.4          | 61.8           | 19.8           | 16.0           | 75.6            | 988.3          |
| 1939              | 328.6          | 239.4          | 160.0          | 120.0          | 119.0          | 56.2           | 24.2           | 17.0           | 81.1            | 1,145.5        |
| 1940              | 390.1          | 225.0          | 250.0          | 100.0          | 100.0          | (2)            | (2)            | 17.0           | 61.9            | 1,144.0        |
| 1941 <sup>3</sup> | 451.2          |                |                |                |                |                |                |                |                 |                |

## RAYON STAPLE FIBER

| Year              | United States | Japan | Germany | United Kingdom | Italy | France | Netherlands | U. S. S. R. | Other countries | Total   |
|-------------------|---------------|-------|---------|----------------|-------|--------|-------------|-------------|-----------------|---------|
| 1931              | 0.9           |       | 4.4     | 0.8            | 1.4   | 0.5    |             |             |                 | 8.0     |
| 1932              | 1.1           | 0.5   | 3.0     | 1.2            | 9.4   | 1.7    |             |             | 0.4             | 17.3    |
| 1933              | 2.1           | 1.0   | 8.7     | 2.4            | 11.0  | 2.2    |             |             | .5              | 27.9    |
| 1934              | 2.2           | 4.7   | 15.8    | 2.4            | 21.6  | 4.4    |             |             | .8              | 51.9    |
| 1935              | 4.6           | 13.6  | 37.9    | 9.3            | 67.7  | 5.0    | 0.5         |             | 1.0             | 139.6   |
| 1936              | 12.3          | 45.8  | 94.8    | 26.2           | 110.1 | 6.6    | 1.1         |             | 1.7             | 298.6   |
| 1937              | 20.2          | 174.2 | 219.2   | 32.7           | 156.4 | 11.3   | .2          |             | 5.0             | 619.2   |
| 1938              | 29.9          | 375.0 | 330.0   | 31.7           | 166.9 | 10.8   | .1          |             | 13.2            | 957.6   |
| 1939              | 51.3          | 309.5 | 440.0   | 60.0           | 191.0 | 15.5   |             |             | 14.7            | 1,082.0 |
| 1940              | 81.1          | 300.0 | 575.0   | 50.0           | 225.0 | (2)    | (2)         |             | 5.7             | 1,236.8 |
| 1941 <sup>3</sup> | 122.0         |       |         |                |       |        |             |             |                 |         |

## TOTAL RAYON YARN AND STAPLE FIBER

| Year              | United States | Japan | Germany | United Kingdom | Italy | France | Netherlands | U. S. S. R. | Other countries | Total   |
|-------------------|---------------|-------|---------|----------------|-------|--------|-------------|-------------|-----------------|---------|
| 1931              | 151.8         | 48.3  | 66.3    | 53.5           | 75.6  | 44.5   | 18.7        | 3.5         | 45.5            | 507.7   |
| 1932              | 135.8         | 70.3  | 61.0    | 71.1           | 71.7  | 52.3   | 19.8        | 5.7         | 46.9            | 534.6   |
| 1933              | 215.6         | 99.3  | 71.6    | 82.5           | 84.4  | 59.2   | 19.2        | 8.6         | 50.9            | 691.3   |
| 1934              | 210.5         | 157.8 | 100.7   | 91.3           | 107.4 | 61.6   | 21.9        | 12.0        | 61.2            | 824.4   |
| 1935              | 262.2         | 237.9 | 135.6   | 121.5          | 153.4 | 66.5   | 21.2        | 13.2        | 69.1            | 1,080.6 |
| 1936              | 289.9         | 320.8 | 193.9   | 143.0          | 196.1 | 66.1   | 22.1        | 13.6        | 76.4            | 1,321.9 |
| 1937              | 341.9         | 508.6 | 344.2   | 152.4          | 262.9 | 77.7   | 23.9        | 15.5        | 92.1            | 1,819.2 |
| 1938              | 287.5         | 584.6 | 470.0   | 138.2          | 268.3 | 72.6   | 19.9        | 16.0        | 88.8            | 1,945.9 |
| 1939              | 379.9         | 548.9 | 600.0   | 180.0          | 310.0 | 71.7   | 24.2        | 17.0        | 95.8            | 2,227.5 |
| 1940              | 471.2         | 525.0 | 825.0   | 150.0          | 325.0 | (2)    | (2)         | 17.0        | 67.6            | 2,380.8 |
| 1941 <sup>3</sup> | 573.2         |       |         |                |       |        |             |             |                 |         |

<sup>1</sup> Probably some production; amount unknown or unreported.<sup>2</sup> Credited to Germany.<sup>3</sup> Preliminary.

Agricultural Marketing Service. Compiled from the Rayon Organon of the Textile Economics Bureau, Inc. Rayon is defined as "a man-made textile with a cellulose base." The comparatively small production of Lanital, Nylon, Vinyon, and other synthetic fibers, which are made basically from substances other than cellulose, is excluded.



TABLE 169.—*Jute: Imports for consumption in the United States, prices at New York, and world production, 1909-41*

| Year              | United States imports       |                |                |                     |                    |                |                             | Price per pound of raw jute at New York <sup>5</sup> | World production <sup>6</sup> |
|-------------------|-----------------------------|----------------|----------------|---------------------|--------------------|----------------|-----------------------------|--|-------------------------------|
|                   | Unmanufactured <sup>1</sup> |                |                | Manufactured        |                    |                | Total im-ports <sup>4</sup> |  |                               |
|                   | Jute                        | Jute butts     | Total          | Burlap <sup>2</sup> | Other <sup>3</sup> | Total          |                             |  |                               |
|                   | Million pounds              | Million pounds | Million pounds | Million pounds      | Million pounds     | Million pounds | Million pounds              | Cents  | Million pounds                |
| 1909              | 185                         | 165            | 350            | 311                 | 68                 | 379            | 729                         | 3.2  | 2,921                         |
| 1910              | 130                         | 21             | 151            | 432                 | 95                 | 527            | 678                         | 3.4  | 3,209                         |
| 1911              | 131                         | 16             | 147            | 379                 | 71                 | 450            | 597                         | 4.7  | 3,322                         |
| 1912              | 146                         | 83             | 229            | 403                 | 58                 | 461            | 690                         | 5.1  | 4,089                         |
| 1913              | 152                         | 126            | 278            | 403                 | 54                 | 457            | 735                         | 6.7  | 3,606                         |
| 1914              | 148                         | 92             | 240            | 527                 | 94                 | 621            | 861                         | 6.2  | 4,199                         |
| 1915              | 110                         | 76             | 186            | 400                 | 69                 | 469            | 655                         | 5.3  | 2,983                         |
| 1916              | 156                         | 87             | 244            | 384                 | 59                 | 443            | 687                         | 7.6  | 3,361                         |
| 1917              | 178                         | 74             | 252            | 449                 | 42                 | 491            | 743                         | 10.3   | 3,571                         |
| 1918              | 120                         | 40             | 160            | 437                 | 33                 | 470            | 630                         | 12.9   | 2,821                         |
| 1919              | 100                         | 40             | 140            | 442                 | 58                 | 500            | 640                         | 11.3   | 3,428                         |
| 1920              | 111                         | 104            | 215            | 571                 | 64                 | 635            | 850                         | 9.6  | 2,412                         |
| 1921              | 98                          | 42             | 140            | 475                 | 80                 | 555            | 695                         | 5.4  | 1,633                         |
| 1922              | 140                         | 34             | 174            | 510                 | 91                 | 601            | 775                         | 6.6  | 2,195                         |
| 1923              | 163                         | 25             | 188            | 600                 | 113                | 713            | 901                         | 6.1  | 2,394                         |
| 1924              | 133                         | 19             | 152            | 510                 | 111                | 621            | 773                         | 6.6  | 3,263                         |
| 1925              | 140                         | 5              | 145            | 621                 | 134                | 755            | 900                         | 10.5   | 3,603                         |
| 1926              | 140                         | 14             | 154            | 599                 | 206                | 805            | 959                         | 9.0  | 4,880                         |
| 1927              | 181                         | 26             | 207            | 569                 | 192                | 761            | 968                         | 7.1  | 4,119                         |
| 1928              | 133                         | 69             | 202            | 618                 | 149                | 767            | 969                         | 7.5  | 4,004                         |
| 1929              | 128                         | 68             | 196            | 641                 | 121                | 762            | 958                         | 7.2  | 4,171                         |
| 1930              | 93                          | 44             | 137            | 597                 | 150                | 747            | 884                         | 5.0  | 4,520                         |
| 1931              | 105                         | 40             | 145            | 432                 | 122                | 554            | 699                         | 3.7  | 2,259                         |
| 1932              | 63                          | 2              | 65             | 342                 | 136                | 478            | 543                         | 3.0  | 2,864                         |
| 1933              | 100                         | 15             | 115            | 403                 | 124                | 527            | 642                         | 3.3  | 3,246                         |
| 1934              | 95                          | 21             | 116            | 372                 | 117                | 489            | 605                         | 3.8  | 3,454                         |
| 1935              | 123                         | 24             | 147            | 473                 | 97                 | 570            | 717                         | 4.3  | 2,954                         |
| 1936              | 145                         | 31             | 176            | 557                 | 104                | 661            | 837                         | 4.3  | 3,898                         |
| 1937              | 206                         | 60             | 266            | 658                 | 153                | 811            | 1,077                       | 4.6  | 3,517                         |
| 1938              | 78                          | 24             | 102            | 504                 | 129                | 633            | 735                         | 4.3  | 2,788                         |
| 1939              | 79                          | 1              | 80             | 441                 | 88                 | 529            | 609                         | 5.7  | 3,943                         |
| 1940 <sup>7</sup> | 102                         | 6              | 108            | 503                 | 93                 | 596            | 704                         | 6.3  | 5,050                         |
| 1941 <sup>7</sup> | (8)                         | (8)            | (8)            | (8)                 | (8)                | (8)            | (8)                         | 6.7  | 2,201                         |

<sup>1</sup> Unmanufactured jute consists of jute and jute butts. Jute fibers are spun into yarns by domestic mills for use in twine and cordings, carpets, webbing, and various other products. Jute butts are spun into coarse yarns, principally for use in bagging for cotton bales.

<sup>2</sup> Burlap is woven fabric, used chiefly in the manufacture of bags and bagging materials.

<sup>3</sup> Other manufactured jute imported for consumption includes bags and bagging for cotton (new and second-hand), webbing, padding, carpets and rugs, and yarns.

<sup>4</sup> All import figures compiled from Foreign Commerce and Navigation of the United States and from reports of the United States Tariff Commission. In some instances import statistics have been converted from yards to pounds on the basis of average weights and some are rough approximations.

<sup>5</sup> Prices for raw jute are for medium grades, compiled from reports of the Bureau of Labor Statistics.

<sup>6</sup> Official sources. About 98 percent of total world production is in India, principally Bengal. Other countries producing a small quantity of jute are Nepal, Formosa, Iran, Japan, and Indochina.

<sup>7</sup> Preliminary.

<sup>8</sup> Not available.

Agricultural Marketing Service and the Bureau of Agricultural Economics.

TABLE 170.—*Sugar beets: Acreage, production, season average price per ton received by farmers, and value; production of beet sugar and other products, United States, 1913-41*<sup>1</sup>

| Year                    | Sugar beets     |                   |                          |                  |         |               | Beet sugar and pulp              |                  |                  |                  |
|-------------------------|-----------------|-------------------|--------------------------|------------------|---------|---------------|----------------------------------|------------------|------------------|------------------|
|                         | Acreage planted | Acreage harvested | Yield per harvested acre | Production       | Price   | Farm value    | Sugar produced (chiefly refined) | Molasses pulp    | Dried pulp       | Moist pulp       |
|                         | 1,000 acres     | 1,000 acres       | Short tons               | 1,000 short tons | Dollars | 1,000 dollars | 1,000 short tons                 | 1,000 short tons | 1,000 short tons | 1,000 short tons |
| 1913.....               | 635             | 580               | 10.1                     | 5,886            | 5.69    | 33,491        | 733                              |                  |                  |                  |
| 1914.....               | 515             | 483               | 11.6                     | 5,585            | 5.45    | 30,438        | 722                              |                  |                  |                  |
| 1915.....               | 664             | 611               | 10.7                     | 6,511            | 5.67    | 36,950        | 874                              |                  |                  |                  |
| 1916.....               | 768             | 665               | 9.4                      | 6,228            | 6.12    | 38,139        | 821                              |                  |                  |                  |
| 1917.....               | 807             | 665               | 9.0                      | 5,980            | 7.39    | 44,192        | 765                              |                  |                  |                  |
| 1918.....               | 690             | 594               | 10.0                     | 5,949            | 10.00   | 59,494        | 761                              |                  |                  |                  |
| 1919.....               | 890             | 692               | 9.3                      | 6,421            | 11.74   | 75,420        | 726                              |                  |                  |                  |
| 1920.....               | 978             | 872               | 9.8                      | 8,538            | 11.63   | 99,324        | 1,089                            |                  |                  |                  |
| 1921.....               | 882             | 815               | 9.5                      | 7,782            | 6.35    | 49,392        | 1,020                            |                  |                  |                  |
| 1922.....               | 606             | 530               | 9.8                      | 5,183            | 7.91    | 41,017        | 675                              |                  |                  |                  |
| 1923.....               | 732             | 657               | 10.7                     | 7,006            | 8.99    | 62,965        | 881                              |                  |                  |                  |
| 1924.....               | 936             | 816               | 9.2                      | 7,508            | 7.95    | 59,689        | 1,090                            |                  |                  |                  |
| 1925.....               | 781             | 648               | 11.4                     | 7,381            | 6.39    | 47,137        | 913                              |                  |                  |                  |
| 1926.....               | 746             | 677               | 10.7                     | 7,223            | 7.61    | 54,964        | 897                              | 74               | 78               |                  |
| 1927.....               | 756             | 721               | 10.8                     | 7,753            | 7.67    | 59,455        | 1,093                            | 89               | 76               |                  |
| 1928.....               | 698             | 614               | 11.0                     | 7,101            | 7.11    | 50,477        | 1,061                            | 64               | 75               |                  |
| 1929.....               | 772             | 688               | 10.6                     | 7,315            | 7.08    | 51,804        | 1,018                            | 111              | 48               |                  |
| 1930.....               | 821             | 776               | 11.9                     | 9,199            | 7.14    | 65,698        | 1,208                            | 150              | 60               | 1,458            |
| 1931.....               | 769             | 713               | 11.1                     | 7,903            | 5.94    | 46,948        | 1,156                            | 99               | 75               | 1,112            |
| 1932.....               | 812             | 764               | 11.9                     | 9,070            | 5.26    | 47,705        | 1,357                            | 116              | 134              | 1,340            |
| 1933.....               | 1,036           | 983               | 11.2                     | 11,030           | 5.13    | 56,599        | 1,642                            | 141              | 134              | 1,715            |
| 1934.....               | 945             | 770               | 9.8                      | 7,519            | 5.16    | 38,776        | 1,160                            | 130              | 92               | 1,198            |
| 1935.....               | 809             | 763               | 10.4                     | 7,908            | 5.76    | 45,565        | 1,185                            | 125              | 74               | 1,454            |
| 1936.....               | 855             | 776               | 11.6                     | 9,028            | 6.05    | 54,636        | 1,304                            | 157              | 73               | 1,543            |
| 1937.....               | 816             | 755               | 11.6                     | 8,784            | 5.27    | 46,249        | 1,288                            | 166              | 51               | 1,660            |
| 1938.....               | 990             | 930               | 12.5                     | 11,615           | 4.65    | 54,052        | 1,685                            | 219              | 105              | 1,858            |
| 1939.....               | 990             | 917               | 11.8                     | 10,781           | 4.76    | 51,342        | 1,643                            | 175              | 98               | 1,711            |
| 1940.....               | 975             | 916               | 13.4                     | 12,292           | 5.16    | 63,409        | 1,773                            | 189              | 114              | 1,625            |
| 1941 <sup>1</sup> ..... | 794             | 754               | 13.7                     | 10,311           | 6.48    | 66,770        | 1,484                            | 181              | 101              | 1,556            |

<sup>1</sup> Most years from 1913 to 1923 include a small unknown quantity of beets grown in Canada for Michigan factories.<sup>2</sup> Preliminary.

Agricultural Marketing Service.

TABLE 171.—*Sugar beets and beet sugar: Acreage, yield, and production (average 1930-39), and season average price per ton received by farmers, by States, annual 1940 and 1941*

| State              | Sugar beets (in States where grown) |             |                   |                 |            |                   |                  |                  |                   |                    |                   | Beet sugar              |                  |                   |
|--------------------|-------------------------------------|-------------|-------------------|-----------------|------------|-------------------|------------------|------------------|-------------------|--------------------|-------------------|-------------------------|------------------|-------------------|
|                    | Acreage harvested                   |             |                   | Yield per acre  |            |                   | Production       |                  |                   | Price for crop of— |                   | Production <sup>2</sup> |                  |                   |
|                    | Average 1930-39                     | 1940        | 1941 <sup>1</sup> | Average 1930-39 | 1940       | 1941 <sup>1</sup> | Average 1930-39  | 1940             | 1941 <sup>1</sup> | 1940               | 1941 <sup>1</sup> | Average 1930-39         | 1940             | 1941 <sup>1</sup> |
|                    | 1,000 acres                         | 1,000 acres | 1,000 acres       | Short tons      | Short tons | Short tons        | 1,000 short tons | 1,000 short tons | 1,000 short tons  | Dollars            | Dollars           | 1,000 short tons        | 1,000 short tons | 1,000 short tons  |
| Ohio.....          | 35                                  | 41          | 38                | 8.3             | 9.1        | 11.0              | 277              | 375              | 419               | 6.96               | 7.52              | 33                      | 45               | 46                |
| Michigan.....      | 106                                 | 112         | 94                | 8.2             | 9.1        | 10.8              | 865              | 1,022            | 1,016             | 6.34               | 7.27              | 128                     | 168              | 158               |
| Nebraska.....      | 69                                  | 70          | 60                | 12.6            | 13.3       | 15.4              | 871              | 933              | 927               | 4.67               | 6.32              | 113                     | 115              | 121               |
| Montana.....       | 62                                  | 83          | 64                | 12.2            | 14.0       | 12.4              | 751              | 1,166            | 793               | 4.95               | 6.53              | 108                     | 163              | 118               |
| Idaho.....         | 54                                  | 71          | 60                | 11.7            | 16.1       | 13.7              | 649              | 1,141            | 823               | 5.07               | 6.15              | 93                      | 145              | 107               |
| Wyoming.....       | 46                                  | 47          | 39                | 12.1            | 14.2       | 13.6              | 558              | 667              | 530               | 4.63               | 6.55              | 92                      | 93               | 79                |
| Colorado.....      | 175                                 | 140         | 132               | 12.2            | 14.9       | 14.8              | 2,141            | 2,092            | 1,949             | 4.99               | 6.47              | 323                     | 313              | 299               |
| Utah.....          | 48                                  | 48          | 40                | 12.5            | 10.5       | 14.4              | 614              | 504              | 575               | 5.84               | 6.71              | 90                      | 74               | 82                |
| California.....    | 119                                 | 173         | 125               | 13.5            | 16.8       | 16.0              | 1,634            | 2,903            | 1,999             | 4.96               | 6.36              | 267                     | 466              | 313               |
| Other States.....  | 101                                 | 131         | 102               | 9.1             | 11.4       | 12.5              | 924              | 1,489            | 1,280             | 5.06               | 5.84              | 115                     | 191              | 161               |
| United States..... | 815                                 | 916         | 754               | 11.4            | 13.4       | 13.7              | 9,284            | 12,292           | 10,311            | 5.16               | 6.48              | 1,363                   | 1,773            | 1,484             |

<sup>1</sup> Preliminary. <sup>2</sup> Includes sugar manufactured from beets and beet molasses originating in other States. Agricultural Marketing Service.

TABLE 172.—*Sugar-beet seed: Acreage, yield, and production, all varieties and curly-top-resistant varieties, 1933-41*

## ACREAGE HARVESTED

| State   | 1933         | 1934         | 1935         | 1936         | 1937         | 1938             | 1939         | 1940         | 1941         |
|---|--------------|--------------|--------------|--------------|--------------|------------------|--------------|--------------|--------------|
|   | <i>Acres</i> | <i>Acres</i> | <i>Acres</i> | <i>Acres</i> | <i>Acres</i> | <i>Acres</i>     | <i>Acres</i> | <i>Acres</i> | <i>Acres</i> |
| New Mexico <sup>1</sup> .....                           | 158          | 410          | 791          | 1,943        | 1,360        | 1,059            | 1,018        | 612          | 2,421        |
| Utah <sup>1</sup> .....                                 | 241          | 398          | 464          | 588          | 616          | 766              | 633          | 510          | 688          |
| Nevada <sup>1</sup> .....                               |              |              |              | 139          | 135          | 153              | 88           | 43           | 58           |
| Arizona <sup>1</sup> .....                              |              |              | 10           | 1,895        | 3,452        | 4,754            | 4,321        | 4,255        | 3,833        |
| California <sup>1</sup> .....                           | 50           | 68           | 407          | 738          | 1,001        | 1,122            | 953          | 409          | 1,394        |
| Oregon <sup>1</sup> .....                               |              |              |              |              |              | ( <sup>2</sup> ) | 301          | 478          | 1,409        |
| Colorado and other States <sup>3</sup> .....            | 500          | 725          | 650          | 675          | 500          | 522              | 440          | 261          | 432          |
| Total, all varieties.....                               | 949          | 1,601        | 2,322        | 5,978        | 7,064        | 8,376            | 7,754        | 6,568        | 10,235       |
| Total, curly-top-resistant varieties <sup>4</sup> ..... | 449          | 841          | 1,091        | 2,675        | 3,206        | 2,936            | 3,362        | 1,768        | 3,580        |

## YIELD PER ACRE

|   |               |               |               |               |               |                  |               |               |               |
|---|---------------|---------------|---------------|---------------|---------------|------------------|---------------|---------------|---------------|
|   | <i>Pounds</i> | <i>Pounds</i> | <i>Pounds</i> | <i>Pounds</i> | <i>Pounds</i> | <i>Pounds</i>    | <i>Pounds</i> | <i>Pounds</i> | <i>Pounds</i> |
| New Mexico <sup>1</sup> .....                             | 2,689         | 2,271         | 1,069         | 965           | 1,413         | 1,560            | 1,175         | 1,242         | 1,601         |
| Utah <sup>1</sup> .....                                   | 1,420         | 2,358         | 1,988         | 2,326         | 1,883         | 2,033            | 1,812         | 2,475         | 2,026         |
| Nevada <sup>1</sup> .....                                 |               |               |               | 1,625         | 1,494         | 1,498            | 1,635         | 1,912         | 2,156         |
| Arizona <sup>1</sup> .....                                |               |               | 2,000         | 1,057         | 1,549         | 1,347            | 1,917         | 689           | 1,477         |
| California <sup>1</sup> .....                             | 2,921         | 2,359         | 3,226         | 2,654         | 2,965         | 2,907            | 2,345         | 2,732         | 2,681         |
| Oregon <sup>1</sup> .....                                 |               |               |               |               |               | ( <sup>2</sup> ) | 1,835         | 1,732         | 1,956         |
| Colorado and other States <sup>3</sup> .....              | 1,000         | 1,100         | 1,200         | 1,037         | 1,000         | 1,075            | 649           | 1,610         | 1,335         |
| Average, all varieties.....                               | 1,488         | 1,765         | 1,671         | 1,360         | 1,712         | 1,631            | 1,787         | 1,127         | 1,767         |
| Average, curly-top-resistant varieties <sup>4</sup> ..... | 2,031         | 2,340         | 2,413         | 1,999         | 2,012         | 2,303            | 1,907         | 1,934         | 2,119         |

## PRODUCTION

|   |                          |                          |                          |                          |                          |                          |                          |                          |                          |
|---|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
|   | <i>Bags</i> <sup>5</sup> | <i>Bags</i> <sup>5</sup> | <i>Bags</i> <sup>5</sup> | <i>Bags</i> <sup>5</sup> | <i>Bags</i> <sup>5</sup> | <i>Bags</i> <sup>5</sup> | <i>Bags</i> <sup>5</sup> | <i>Bags</i> <sup>5</sup> | <i>Bags</i> <sup>5</sup> |
| New Mexico <sup>1</sup> .....                           | 4,246                    | 9,309                    | 8,456                    | 18,740                   | 19,219                   | 16,514                   | 11,955                   | 7,600                    | 38,755                   |
| Utah <sup>1</sup> .....                                 | 3,413                    | 9,380                    | 9,224                    | 13,679                   | 11,602                   | 15,674                   | 11,549                   | 12,621                   | 13,936                   |
| Nevada <sup>1</sup> .....                               |                          |                          |                          | 2,259                    | 2,012                    | 2,284                    | 1,447                    | 822                      | 1,261                    |
| Arizona <sup>1</sup> .....                              |                          |                          | 200                      | 20,039                   | 53,478                   | 64,039                   | 82,854                   | 29,322                   | 56,633                   |
| California <sup>1</sup> .....                           | 1,460                    | 1,592                    | 13,128                   | 19,590                   | 29,654                   | 32,604                   | 22,348                   | 11,174                   | 35,766                   |
| Oregon <sup>1</sup> .....                               |                          |                          |                          |                          |                          | ( <sup>2</sup> )         | 5,527                    | 8,277                    | 28,730                   |
| Colorado and other States <sup>3</sup> .....            | 5,000                    | 7,975                    | 7,800                    | 7,000                    | 5,000                    | 5,604                    | 2,854                    | 4,202                    | 5,771                    |
| Total, all varieties.....                               | 14,119                   | 28,256                   | 38,808                   | 81,307                   | 120,965                  | 136,619                  | 138,534                  | 74,018                   | <sup>6</sup> 180,852     |
| Total, curly-top-resistant varieties <sup>4</sup> ..... | 9,120                    | 19,681                   | 26,329                   | 53,460                   | 64,509                   | 67,616                   | 64,123                   | 34,187                   | 75,870                   |

<sup>1</sup> Seed production chiefly from fall plantings overwintered in the field.

<sup>2</sup> In 1938, a total of 34 acres of trial plantings in Oregon produced 52,340 pounds of seed (included with "Colorado and other States").

<sup>3</sup> Commercial production in Colorado, Texas, Washington, and experimental plantings in Tennessee and Idaho. Seed production in Colorado in part from stocklings grown in June or July plantings, overwintered in pit silos; production in other States from fall plantings overwintered in the field. 160 acres were grown in Colorado with average production of 1,527 pounds per acre; 225 acres were grown in Washington with average production of 1,165 pounds per acre.

<sup>4</sup> The curly-top-resistant varieties are chiefly those released by the Bureau of Plant Industry, U. S. Department of Agriculture. These figures are included in the total of "all varieties."

<sup>5</sup> Bags of 100 pounds.

<sup>6</sup> In addition to the 75,870 bags of seed of curly-top-resistant varieties, this figure includes 71,064 bags of seed, chiefly improved varieties arising from breeding work of beet-sugar companies; 32,639 bags of U. S. 200 × 215, a variety improved in leaf-spot resistance released by the Bureau of Plant Industry, and about 784 bags of stock seed of other improved varieties chiefly for use in future commercial seed production.

Bureau of Plant Industry. Compiled by Division of Sugar Plant Investigations from reports furnished by beet-sugar companies and their associations engaged in sugar-beet seed production.



TABLE 173.—*Sugar beets: Acreage and total production, specified countries, averages 1925-29 and 1930-34, annual 1939-41*

| Country                                  | Acreage         |                |                    |                    |                   | Production       |               |                     |                     |                    |
|--|-----------------|----------------|--------------------|--------------------|-------------------|------------------|---------------|---------------------|---------------------|--------------------|
|  | Average         |                | 1939               | 1940               | 1941 <sup>1</sup> | Average          |               | 1939                | 1940                | 1941 <sup>1</sup>  |
|  | 1925-29         | 1930-34        |                    |                    |                   | 1925-29          | 1930-34       |                     |                     |                    |
|  | 1,000<br>acres  | 1,000<br>acres | 1,000<br>acres     | 1,000<br>acres     | 1,000<br>acres    | 1,000<br>tons    | 1,000<br>tons | 1,000<br>tons       | 1,000<br>tons       | 1,000<br>tons      |
| Canada.....                              | 32              | 42             | 60                 | 82                 | 71                | 265              | 439           | 586                 | 825                 | 709                |
| United States.....                       | 676             | 801            | 917                | 916                | 754               | 7,355            | 8,945         | 10,781              | 12,292              | 10,311             |
| Great Britain.....                       | 165             | 322            | 348                | 350                | 350               | 1,425            | 3,215         | 3,952               | -----               | -----              |
| Sweden.....                              | 77              | 105            | 125                | 134                | 132               | 962              | 1,620         | 2,094               | 2,049               | 2,243              |
| Denmark.....                             | 93              | 93             | 94                 | 162                | 165               | 1,208            | 1,336         | 1,753               | 1,642               | -----              |
| Netherlands.....                         | 157             | 111            | 113                | 120                | -----             | 2,317            | 1,886         | 1,892               | 2,083               | -----              |
| Belgium.....                             | 162             | 133            | 136                | 131                | 119               | 2,035            | 1,824         | 2,161               | 1,797               | -----              |
| France.....                              | 601             | 666            | 824                | 815                | 502               | 6,367            | 8,704         | 9,370               | 3,858               | 7,716              |
| Spain.....                               | 182             | 223            | 124                | 136                | 175               | 1,820            | 2,534         | -----               | 1,254               | 2,535              |
| Italy.....                               | 226             | 238            | 363                | 433                | 383               | 2,373            | 2,825         | 4,046               | 5,890               | 5,512              |
| Germany.....                             | 992             | 801            | <sup>2</sup> 1,402 | <sup>3</sup> 1,747 | -----             | 11,856           | 11,642        | <sup>3</sup> 20,443 | <sup>3</sup> 23,369 | -----              |
| Austria.....                             | 62              | 107            | -----              | -----              | -----             | 686              | 1,201         | -----               | -----               | -----              |
| Czechoslovakia.....                      | 677             | 424            | <sup>4</sup> 317   | <sup>4</sup> 430   | -----             | 7,952            | 5,171         | <sup>4</sup> 4,050  | <sup>4</sup> 4,970  | -----              |
| Hungary.....                             | 168             | 128            | 130                | <sup>5</sup> 180   | <sup>5</sup> 180  | 1,647            | 1,134         | 1,279               | <sup>5</sup> 1,954  | -----              |
| Yugoslavia.....                          | 110             | 96             | 116                | 105                | -----             | 822              | 700           | 993                 | 838                 | -----              |
| Rumania.....                             | 167             | 81             | 132                | <sup>6</sup> 93    | <sup>6</sup> 136  | 1,207            | 615           | 942                 | <sup>6</sup> 772    | <sup>6</sup> 1,100 |
| Poland.....                              | 510             | 327            | 406                | -----              | -----             | 4,609            | 3,147         | -----               | -----               | -----              |
| Bulgaria.....                            | 35              | 31             | 29                 | 38                 | 52                | 212              | 244           | 229                 | 386                 | 441                |
| Finland.....                             | 5               | 6              | 14                 | 8                  | 8                 | 39               | 60            | 106                 | 67                  | 44                 |
| Eire.....                                | <sup>7</sup> 14 | 19             | 42                 | 65                 | -----             | <sup>7</sup> 140 | 230           | 460                 | -----               | -----              |
| Latvia.....                              | 2               | 21             | 34                 | 62                 | -----             | 10               | 178           | 243                 | 325                 | -----              |
| Lithuania.....                           | -----           | 8              | 22                 | 31                 | -----             | -----            | 71            | 188                 | -----               | -----              |
| Switzerland.....                         | 4               | 3              | 8                  | 8                  | 9                 | 51               | 57            | 119                 | 142                 | -----              |
| Turkey.....                              | <sup>7</sup> 12 | 47             | 87                 | 97                 | 111               | <sup>7</sup> 33  | 288           | 699                 | 607                 | 661                |
| Australia.....                           | 2               | 3              | -----              | -----              | -----             | 22               | 47            | -----               | -----               | -----              |
| Union of Soviet Socialist Republics..... | 1,620           | 3,144          | 2,928              | 2,873              | 3,089             | 9,075            | 11,680        | 24,692              | 26,455              | -----              |
| Estimated total of all countries.....    | 6,746           | 7,980          | 8,774              | -----              | -----             | 64,489           | 69,793        | -----               | -----               | -----              |

<sup>1</sup> Preliminary.<sup>2</sup> Includes Austria and Sudetenland.<sup>3</sup> Includes Austria, Sudetenland, and Eastern Provinces of Poland.<sup>4</sup> Bohemia, Moravia, and Slovakia.<sup>5</sup> Includes the northern reembodyed section and Sub-Carpathia.<sup>6</sup> Excludes Bessarabia and Bucovina.<sup>7</sup> 4-year average.

Bureau of Agricultural Economics.

TABLE 174.—*Sugar beets: Production of beets for sugar, production of sugar, and yield of raw sugar per ton of beets worked, specified countries, averages 1925-29 and 1930-34, annual 1939-41*

| Country                             | Production of beets for sugar |                   |                   |                   | Production of sugar |                  |                  |                  | Yield of raw sugar per ton of beets worked <sup>1</sup> |                   |               |               |
|-------------------------------------|-------------------------------|-------------------|-------------------|-------------------|---------------------|------------------|------------------|------------------|---|-------------------|---------------|---------------|
|                                     | Average                       |                   | 1939              | 1940              | 1941 <sup>2</sup>   | Average          |                  | 1939             | 1940  | 1941 <sup>2</sup> | Average       |               |
|                                     | 1925-29                       | 1930-34           |                   |                   |                     | 1925-29          | 1930-34          |                  |   |                   | 1925-29       | 1930-34       |
| Canada <sup>3</sup>                 | 1,000 tons<br>265             | 1,000 tons<br>439 | 1,000 tons<br>586 | 1,000 tons<br>825 | 1,000 tons<br>709   | 1,000 tons<br>38 | 1,000 tons<br>66 | 1,000 tons<br>83 | 1,000 tons<br>121                                       | 1,000 tons<br>121 | Pounds<br>290 | Pounds<br>300 |
| United States                       | 4,704,3                       | 4,8,695           | 10,781            | 12,292            | 10,311              | 1,066            | 1,396            | 1,758            | 1,588   | 1,588             | 303           | 317           |
| Great Britain <sup>4</sup>          | 1,425                         | 3,215             | 3,952             | 2,049             | 2,243               | 2,022            | 497              | 591              | 618   | 665               | 321           | 326           |
| Sweden                              | 932                           | 1,591             | 2,100             | 1,609             | 1,745               | 166              | 173              | 343              | 331   | 331               | 309           | 299           |
| Denmark                             | 1,120                         | 1,181             | 1,745             | 2,083             | 2,005               | 166              | 173              | 278              | 275   | 314               | 309           | 317           |
| Netherlands                         | 2,005                         | 1,764             | 1,880             | 1,797             | 1,899               | 297              | 274              | 289              | 280   | 310               | 296           | 294           |
| Belgium                             | 1,993                         | 1,899             | 2,161             | 3,858             | 7,716               | 879              | 274              | 289              | 280   | 310               | 305           | 287           |
| France                              | 6,496                         | 8,302             | 1,773             | 1,254             | 2,635               | 217              | 217              | 180              | 180   | 225               | 271           | 261           |
| Spain                               | 1,908                         | 2,846             | 4,046             | 5,890             | 5,512               | 397              | 397              | 601              | 527   | 509               | 254           | 245           |
| Italy                               | 2,579                         | 11,137            | 6,204,43          | 6,10,841          | 5,512               | 1,937            | 1,838            | 7,3,526          | 7,3,526   | 7,4,048           | 273           | 279           |
| Germany                             | 12,103                        | 1,195             | 8,4,050           | 8,4,970           | 1,109               | 192              | 825              | 336              | 336   | 336               | 320           | 330           |
| Austria                             | 650                           | 4,716             | 9,70              | 9,1,433           | 1,301               | 219              | 158              | 144              | 9,198   | 9,240             | 346           | 350           |
| Czechoslovakia                      | 7,508                         | 1,033             | 993               | 838               | 104                 | 189              | 131              | 117              | 117   | 117               | 286           | 307           |
| Hungary                             | 1,531                         | 713               | 942               | 10,772            | 10,1,100            | 113              | 113              | 10,160           | 10,174  | 10,178            | 255           | 272           |
| Yugoslavia                          | 1,029                         | 3,123             | 745               | 745               | 745                 | 546              | 546              | 546              | 546   | 546               | 262           | 264           |
| Rumania                             | 4,402                         | 229               | 386               | 441               | 441                 | 33               | 33               | 28               | 53  | 53                | 339           | 350           |
| Poland                              | 202                           | 57                | 106               | 66                | 44                  | 3                | 3                | 14               | 14  | 14                | 320           | 320           |
| Bulgaria                            | 36                            | 228               | 452               | 452               | 44                  | 3                | 3                | 7                | 7   | 7                 | 192           | 243           |
| Finland                             | 140                           | 180               | 243               | 243               | 243                 | 22               | 22               | 72               | 113   | 113               | 311           | 322           |
| Eire                                | 112                           | 188               | 188               | 188               | 188                 | 11,2             | 32               | 42               | 36  | 36                | 311           | 322           |
| Latvia                              | 58                            | 70                | 119               | 142               | 142                 | 10               | 10               | 29               | 29  | 29                | 322           | 319           |
| Lithuania                           | 52                            | 33                | 274               | 607               | 661                 | 8                | 8                | 16               | 20  | 20                | 268           | 293           |
| Switzerland                         | 33                            | 274               | 699               | 607               | 661                 | 4                | 4                | 115              | 110   | 120               | 268           | 293           |
| Turkey                              | 22                            | 47                | 47                | 47                | 47                  | 6                | 6                | 7                | 7   | 7                 | 301           | 329           |
| Australia                           | 8,551                         | 10,149            | 24,692            | 26,455            | 26,455              | 1,148            | 1,371            | 2,730            | 2,747   | 882               | 232           | 253           |
| Union of Soviet Socialist Republics | 62,855                        | 65,567            | ---               | ---               | ---                 | 9,465            | 9,955            | 12,562           | 12,626  | 10,865            | 268           | 270           |
| Estimated total of all countries    | ---                           | ---               | ---               | ---               | ---                 | ---              | ---              | ---              | ---   | ---               | ---           | ---           |

<sup>1</sup> Compiled from estimates of beets ground, as reported by the International Association for Sugar Statistics and other sources.<sup>2</sup> Preliminary. <sup>3</sup> Beets grown for sugar factories.<sup>4</sup> Beets paid for by factories.<sup>5</sup> Washed, topped, delivered at factories.<sup>6</sup> Includes Austria, Sudetenland, and Eastern Provinces of Poland.<sup>7</sup> Includes Austria, Sudetenland, Bohemia, Moravia, Slovakia, Eastern Provinces of Poland, and General Government.<sup>8</sup> Bohemia, Moravia, and Slovakia.<sup>9</sup> Includes the northern reembody section and sub-Carpathia.<sup>10</sup> Excludes Bessarabia and Bucovina.<sup>11</sup> 4-year average.

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TABLE 175.—*Sugarcane for sugar: Acreage, production, and value, also production of cane sugar and molasses, United States, 1909-41<sup>1</sup>*

| Year <sup>1</sup> | Acreage harvested |             |             |            | Yield of cane per acre <sup>2</sup> |            |            | Production |            |         | Season average price per ton received by farmers | Farm value—                     |                                 | Sugar produced                           |                                   | Raw sugar made per ton of cane | Molasses made |                    |
|-------------------|-------------------|-------------|-------------|------------|-------------------------------------|------------|------------|------------|------------|---------|--|---------------------------------|---------------------------------|--|-----------------------------------|--------------------------------|---------------|--------------------|
|                   | For sugar         | For seed    | Total       | Total      | For sugar                           | For seed   | Total      | For sugar  | For seed   | Total   |  | Of cane used for sugar and seed | Of cane used for sugar and seed | Con-verted to 96° raw basis <sup>3</sup> | Equiva-lent re-fined <sup>4</sup> |                                | Black-strap   | Total <sup>5</sup> |
|                   |                   |             |             |            |                                     |            |            |            |            |         |  |                                 |                                 |  |                                   |                                |               |                    |
|                   |                   |             |             |            |                                     |            |            |            |            |         |  |                                 |                                 |  |                                   |                                |               |                    |
| 1,000 acres       | 1,000 acres       | 1,000 acres | 1,000 acres | Short tons | Short tons                          | Short tons | 1,000 tons | 1,000 tons | 1,000 tons | Dollars | 1,000 dollars                                    | 1,000 dollars                   | 1,000 short tons                | 1,000 short tons                         | Pounds                            | 1,000 gallons                  | 1,000 gallons |                    |
| 1909              | 292.0             | 32.6        | 324.6       | 13.0       | 13.2                                | 26.2       | 4,389      | 495        | 4,884      | 3.83    | 16,810   | 338                             | 316                             | 154                                      | 154                               | 27,083                         | 1,000         | 1,000              |
| 1910              | 311.0             | 37.1        | 348.1       | 16.8       | 18.7                                | 35.5       | 5,222      | 508        | 5,730      | 3.69    | 21,269   | 362                             | 339                             | 132                                      | 20,514                            | 32,934                         | 1,000         | 1,000              |
| 1911              | 317.1             | 27.2        | 344.3       | 19.0       | 18.7                                | 37.7       | 5,010      | 508        | 5,518      | 4.29    | 25,783   | 368                             | 343                             | 122                                      | 22,093                            | 36,863                         | 1,000         | 1,000              |
| 1912              | 305.0             | 59.1        | 364.1       | 11.2       | 11.2                                | 22.4       | 2,292      | 601        | 2,893      | 3.73    | 8,549  | 166                             | 155                             | 145                                      | 8,594                             | 15,140                         | 1,000         | 1,000              |
| 1913              | 255.0             | 36.5        | 291.5       | 17.0       | 17.2                                | 34.2       | 4,326      | 628        | 4,954      | 3.13    | 13,541   | 307                             | 286                             | 142                                      | 16,451                            | 24,774                         | 1,000         | 1,000              |
| 1914              | 216.5             | 37.1        | 253.6       | 15.0       | 15.1                                | 30.1       | 3,256      | 561        | 3,817      | 3.75    | 12,210   | 252                             | 236                             | 155                                      | 11,361                            | 17,547                         | 1,000         | 1,000              |
| 1915              | 184.0             | 55.9        | 239.9       | 11.1       | 11.1                                | 22.2       | 2,034      | 620        | 2,654      | 4.55    | 9,255  | 141                             | 132                             | 139                                      | 6,435                             | 12,847                         | 1,000         | 1,000              |
| 1916              | 227.3             | 38.3        | 265.6       | 18.4       | 17.8                                | 36.2       | 4,171      | 683        | 4,854      | 5.29    | 22,065   | 317                             | 297                             | 152                                      | 15,447                            | 26,708                         | 1,000         | 1,000              |
| 1917              | 246.0             | 41.5        | 287.5       | 15.6       | 15.9                                | 31.5       | 3,845      | 660        | 4,505      | 7.10    | 27,299   | 341                             | 255                             | 131                                      | 13,362                            | 30,936                         | 1,000         | 1,000              |
| 1918              | 234.1             | 32.2        | 266.3       | 18.0       | 17.7                                | 35.7       | 4,220      | 570        | 4,790      | 7.28    | 30,722   | 290                             | 270                             | 137                                      | 16,321                            | 28,374                         | 1,000         | 1,000              |
| 1919              | 180.0             | 54.9        | 234.9       | 10.6       | 10.7                                | 21.3       | 1,899      | 587        | 2,486      | 14.00   | 26,586   | 125                             | 117                             | 132                                      | 6,572                             | 13,093                         | 1,000         | 1,000              |
| 1920              | 180.3             | 64.4        | 244.7       | 13.7       | 13.6                                | 27.3       | 2,593      | 875        | 3,468      | 5.76    | 14,936   | 180                             | 169                             | 139                                      | 10,590                            | 17,507                         | 1,000         | 1,000              |
| 1921              | 228.9             | 46.1        | 275.0       | 18.5       | 18.5                                | 37.0       | 4,228      | 853        | 5,081      | 3.63    | 15,348   | 334                             | 312                             | 158                                      | 17,919                            | 25,729                         | 1,000         | 1,000              |
| 1922              | 242.5             | 53.4        | 295.9       | 15.6       | 15.5                                | 31.1       | 3,787      | 827        | 4,614      | 5.83    | 22,078   | 302                             | 282                             | 159                                      | 15,268                            | 22,777                         | 1,000         | 1,000              |
| 1923              | 217.5             | 71.3        | 288.8       | 11.2       | 11.1                                | 22.3       | 2,427      | 789        | 3,216      | 7.09    | 17,208   | 168                             | 157                             | 137                                      | 8,429                             | 15,975                         | 1,000         | 1,000              |
| 1924              | 163.0             | 88.0        | 251.0       | 7.5        | 7.6                                 | 15.1       | 1,228      | 672        | 1,900      | 5.58    | 6,852  | 90                              | 84                              | 147                                      | 3,336                             | 9,990                          | 1,000         | 1,000              |
| 1925              | 190.0             | 46.0        | 236.0       | 13.9       | 14.1                                | 28.0       | 2,644      | 649        | 3,293      | 4.95    | 10,708   | 142                             | 133                             | 107                                      | 12,171                            | 17,783                         | 1,000         | 1,000              |
| 1926              | 128.0             | 33.0        | 161.0       | 6.8        | 6.8                                 | 13.6       | 864        | 224        | 1,088      | 4.61    | 4,251  | 48                              | 45                              | 111                                      | 2,745                             | 6,614                          | 1,000         | 1,000              |
| 1927              | 73.0              | 16.0        | 89.0        | 13.2       | 12.9                                | 26.1       | 962        | 206        | 1,168      | 4.61    | 4,435  | 72                              | 67                              | 150                                      | 2,582                             | 6,624                          | 1,000         | 1,000              |
| 1928              | 130.7             | 16.1        | 146.8       | 14.3       | 15.0                                | 29.3       | 1,873      | 242        | 2,115      | 3.85    | 8,153  | 136                             | 127                             | 145                                      | 5,817                             | 13,669                         | 1,000         | 1,000              |
| 1929              | 191.7             | 13.3        | 205.0       | 16.3       | 17.3                                | 33.6       | 3,120      | 230        | 3,350      | 3.73    | 11,637   | 215                             | 205                             | 140                                      | 15,862                            | 21,063                         | 1,000         | 1,000              |
| 1930              | 187.2             | 16.3        | 203.5       | 15.5       | 14.9                                | 30.4       | 2,910      | 243        | 3,153      | 3.31    | 9,614  | 215                             | 201                             | 148                                      | 14,234                            | 19,089                         | 1,000         | 1,000              |
| 1931              | 182.1             | 17.3        | 199.4       | 13.9       | 13.8                                | 27.7       | 2,624      | 239        | 2,863      | 3.21    | 8,093  | 184                             | 172                             | 146                                      | 11,296                            | 16,464                         | 1,000         | 1,000              |
| 1932              | 220.6             | 21.3        | 241.9       | 15.0       | 13.7                                | 28.7       | 3,307      | 292        | 3,599      | 2.98    | 9,854  | 265                             | 248                             | 160                                      | 13,472                            | 18,934                         | 1,000         | 1,000              |
| 1933              | 211.4             | 22.4        | 233.8       | 14.5       | 14.4                                | 28.9       | 3,069      | 306        | 3,375      | 3.13    | 9,731  | 250                             | 234                             | 163                                      | 14,140                            | 19,441                         | 1,000         | 1,000              |
| 1934              | 235.8             | 26.8        | 262.6       | 14.4       | 14.9                                | 29.3       | 3,403      | 309        | 3,712      | 2.38    | 7,925  | 267                             | 249                             | 157                                      | 15,686                            | 21,198                         | 1,000         | 1,000              |
| 1935              | 253.1             | 22.3        | 275.4       | 18.1       | 17.1                                | 35.2       | 3,802      | 381        | 4,183      | 3.15    | 14,382   | 383                             | 358                             | 168                                      | 23,380                            | 28,906                         | 1,000         | 1,000              |
| 1936              | 264.2             | 20.6        | 284.8       | 22.2       | 21.4                                | 43.6       | 5,419      | 441        | 5,860      | 3.67    | 19,872   | 437                             | 409                             | 161                                      | 31,061                            | 37,411                         | 1,000         | 1,000              |
| 1937              | 273.4             | 22.8        | 296.2       | 21.6       | 21.3                                | 42.9       | 5,892      | 486        | 6,378      | 2.90    | 17,108   | 462                             | 432                             | 173                                      | 40,506                            | 44,388                         | 1,000         | 1,000              |
| 1938              | 294.3             | 18.6        | 312.9       | 22.9       | 22.4                                | 45.3       | 6,741      | 416        | 7,157      | 2.70    | 18,181   | 504                             | 471                             | 174                                      | 31,716                            | 36,607                         | 1,000         | 1,000              |
| 1939              | 256.1             | 20.8        | 276.9       | 22.6       | 22.2                                | 44.8       | 5,783      | 421        | 6,204      | 2.84    | 16,441   | 332                             | 311                             | 175                                      | 21,476                            | 24,182                         | 1,000         | 1,000              |
| 1940              | 238.0             | 31.7        | 269.7       | 16.0       | 13.3                                | 29.3       | 3,797      | 461        | 4,258      | 2.73    | 10,391   | 332                             | 392                             | 170                                      | 26,052                            | 31,452                         | 1,000         | 1,000              |
| 1941 <sup>6</sup> | 265.0             | 30.7        | 295.7       | 18.6       | 17.5                                | 36.1       | 4,926      | 536        | 5,462      | 3.99    | 19,670   | 419                             | 392                             | 170                                      | 26,052                            | 31,452                         | 1,000         | 1,000              |

<sup>1</sup> Includes Louisiana for all years, Florida from 1928 to 1941, and Texas from 1909 to 1923.<sup>2</sup> The growth of 9 months in Louisiana and 12 months in Florida. Sugar campaign, usually not ended before February in Louisiana and April in Florida, following season of growth of cane.<sup>3</sup> Calculated by the Agricultural Adjustment Administration method. (S. R. Series 1, No. 1.)<sup>4</sup> Calculated on the basis of 100 pounds of raw sugar is required to produce 93.46 pounds of refined sugar.<sup>5</sup> Strip production not included. (See table 194.)<sup>6</sup> Preliminary. Actual production of cane sugar produced in Louisiana about 25 percent consists of direct consumption sugar, marketed "as made" without further refining.



TABLE 176.—*Sugarcane for sugar and products: Acreage, yield, and production (average 1930-39), and season average price per ton received by farmers, by States, annual 1940 and 1941*

| State                  | Acreage harvested      |                        |                        | Yield of cane per acre <sup>2</sup> |                       |                       | Production                      |                                 |                                 | Price for crop of—   |                      |
|------------------------|------------------------|------------------------|------------------------|-------------------------------------|-----------------------|-----------------------|---------------------------------|---------------------------------|---------------------------------|----------------------|----------------------|
|                        | Average<br>1930-39     | 1940                   | 1941 <sup>1</sup>      | Average<br>1930-39                  | 1940                  | 1941 <sup>1</sup>     | Average<br>1930-39              | 1940                            | 1941 <sup>1</sup>               | 1940                 | 1941 <sup>1</sup>    |
|                        | <i>1,000<br/>acres</i> | <i>1,000<br/>acres</i> | <i>1,000<br/>acres</i> | <i>Short<br/>tons</i>               | <i>Short<br/>tons</i> | <i>Short<br/>tons</i> | <i>1,000<br/>short<br/>tons</i> | <i>1,000<br/>short<br/>tons</i> | <i>1,000<br/>short<br/>tons</i> | <i>Dol-<br/>lars</i> | <i>Dol-<br/>lars</i> |
| For sugar:             |                        |                        |                        |                                     |                       |                       |                                 |                                 |                                 |                      |                      |
| Louisiana.....         | 219.7                  | 209                    | 234                    | 17.1                                | 13.7                  | 17.0                  | 3,842                           | 2,864                           | 3,978                           | 2.69                 | 3.92                 |
| Florida.....           | 16.1                   | 29                     | 31                     | 31.8                                | 32.2                  | 30.6                  | 520                             | 933                             | 948                             | 2.88                 | 4.30                 |
| Total.....             | 235.8                  | 238                    | 265                    | 18.1                                | 16.0                  | 18.6                  | 4,362                           | 3,797                           | 4,926                           | 2.74                 | 3.99                 |
| For seed:              |                        |                        |                        |                                     |                       |                       |                                 |                                 |                                 |                      |                      |
| Louisiana.....         | 20.3                   | 31                     | 30                     | 17.0                                | 12.7                  | 17.0                  | 345                             | 394                             | 510                             | -----                | -----                |
| Florida.....           | .6                     | .7                     | .7                     | 33.5                                | 39.5                  | 37.1                  | 22                              | 27                              | 26                              | -----                | -----                |
| Total.....             | 20.9                   | 31.7                   | 30.7                   | 17.5                                | 13.3                  | 17.5                  | 367                             | 421                             | 536                             | -----                | -----                |
| For sugar and<br>seed: |                        |                        |                        |                                     |                       |                       |                                 |                                 |                                 |                      |                      |
| Louisiana.....         | 240.0                  | 240.0                  | 264                    | 17.1                                | 13.6                  | 17.0                  | 4,187                           | 3,258                           | 4,488                           | 2.69                 | 3.92                 |
| Florida.....           | 16.7                   | 29.7                   | 31.7                   | 31.9                                | 32.3                  | 30.7                  | 542                             | 960                             | 974                             | 2.88                 | 4.30                 |
| Total.....             | 256.7                  | 269.7                  | 295.7                  | 18.0                                | 15.6                  | 18.5                  | 4,729                           | 4,218                           | 5,462                           | 2.73                 | 3.99                 |

## PRODUCTS OF CANE GROUND FOR SUGAR

| State          | Sugar per ton, 96°<br>equivalent |            |                   | Sugar produced,<br>96° equivalent <sup>3</sup> |                                 |                                 | Sugar produced,<br>equivalent refined <sup>4</sup> |                                 |                                 | Molasses, <sup>5</sup> including<br>blackstrap |                       |                       |
|----------------|----------------------------------|------------|-------------------|--|---------------------------------|---------------------------------|--|---------------------------------|---------------------------------|--|-----------------------|-----------------------|
|                | Average<br>1930-39               | 1940       | 1941 <sup>1</sup> | Average<br>1930-39                             | 1940                            | 1941 <sup>1</sup>               | Average<br>1930-39                                 | 1940                            | 1941 <sup>1</sup>               | Average<br>1930-39                             | 1940                  | 1941 <sup>1</sup>     |
|                | <i>Lb.</i>                       | <i>Lb.</i> | <i>Lb.</i>        | <i>1,000<br/>short<br/>tons</i>                | <i>1,000<br/>short<br/>tons</i> | <i>1,000<br/>short<br/>tons</i> | <i>1,000<br/>short<br/>tons</i>                    | <i>1,000<br/>short<br/>tons</i> | <i>1,000<br/>short<br/>tons</i> | <i>1,000<br/>gal.</i>                          | <i>1,000<br/>gal.</i> | <i>1,000<br/>gal.</i> |
| Louisiana..... | 159                              | 164        | 162               | 308  | 235                             | 323                             | 288  | 220                             | 302                             | 24,540   | 19,012                | 26,295                |
| Florida.....   | 175                              | 208        | 203               | 47   | 97                              | 96                              | 44   | 91                              | 90                              | 3,333  | 5,170                 | 5,157                 |
| Total.....     | 161                              | 175        | 170               | 355  | 332                             | 419                             | 332  | 311                             | 392                             | 27,873   | 24,182                | 31,452                |

<sup>1</sup> Preliminary.

<sup>2</sup> The growth of 9 months in Louisiana; 12 months in Florida. Sugar campaign usually not ended before February in Louisiana and April in Florida, following season of growth of cane.

<sup>3</sup> Calculated by the Agricultural Adjustment Administration method. (S. R. Series 1, No. 1.)

<sup>4</sup> Calculated on the basis that 100 pounds of raw sugar is required to produce 93.46 pounds of refined sugar.

<sup>5</sup> Florida production is entirely blackstrap.

<sup>6</sup> Includes 16,306,000 gallons blackstrap in 1940 and 20,895,000 gallons in 1941.

Agricultural Marketing Service.

TABLE 177.—*Sugar, chiefly raw: Production in Continental United States and principal areas supplying United States with sugar, 1909-41*

| Crop<br>year <sup>1</sup> | Cane sugar  |                |                     |   |                   |             |             | Beet<br>sugar,<br>Conti-<br>nental<br>United<br>States <sup>5</sup> | Total<br>cane and<br>beet<br>sugar |
|---------------------------|---|----------------|---------------------|---|-------------------|-------------|-------------|---|------------------------------------|
|                           | United States                                     |                |                     |   |                   | Cuba        | Total       |   |                                    |
|                           | Conti-<br>nental<br>United<br>States <sup>2</sup> | Puerto<br>Rico | Hawaii <sup>3</sup> | Philip-<br>pine<br>Islands <sup>4</sup> | Virgin<br>Islands |             |             |   |                                    |
|                           | <i>Tons</i>                                       | <i>Tons</i>    | <i>Tons</i>         | <i>Tons</i>                             | <i>Tons</i>       | <i>Tons</i> | <i>Tons</i> | <i>Tons</i>   | <i>Tons</i>                        |
| 1909.....                 | 331,726   | 346,786        | 529,940             | 168,254                                 | 7,516             | 2,049,418   | 3,433,640   | 548,000   | 3,981,640                          |
| 1910.....                 | 335,040   | 349,840        | 582,196             | 268,878                                 | 7,209             | 1,684,935   | 3,228,098   | 546,000   | 3,774,098                          |
| 1911.....                 | 360,874   | 371,076        | 607,863             | 281,354                                 | 4,831             | 2,153,499   | 3,779,497   | 641,000   | 4,420,497                          |
| 1912.....                 | 162,573   | 398,004        | 556,654             | 345,077                                 | 4,203             | 2,758,384   | 4,224,895   | 741,000   | 4,965,895                          |
| 1913.....                 | 300,538   | 351,666        | 624,165             | 408,339                                 | 3,653             | 2,950,560   | 4,638,921   | 785,000   | 5,423,921                          |
| 1914.....                 | 246,620   | 346,490        | 650,970             | 421,192                                 | 3,037             | 2,963,260   | 4,631,569   | 773,000   | 5,404,569                          |
| 1915.....                 | 138,620   | 483,590        | 596,703             | 412,274                                 | 15,334            | 3,446,391   | 5,092,912   | 935,000   | 6,027,912                          |
| 1916.....                 | 310,900   | 503,081        | 654,388             | 425,266                                 | 7,725             | 3,469,311   | 5,370,671   | 878,000   | 6,248,671                          |
| 1917.....                 | 245,840   | 453,794        | 582,192             | 474,745                                 | 5,841             | 3,944,917   | 5,707,329   | 819,000   | 6,526,329                          |
| 1918.....                 | 284,400   | 406,002        | 607,174             | 453,346                                 | 9,723             | 4,554,342   | 6,314,987   | 814,000   | 7,128,987                          |
| 1919.....                 | 125,000   | 485,071        | 560,379             | 466,913                                 | 13,329            | 4,242,776   | 5,893,468   | 777,000   | 6,670,468                          |
| 1920.....                 | 180,000   | 489,818        | 546,273             | 589,437                                 | 5,040             | 4,468,557   | 6,279,125   | 1,165,000   | 7,444,125                          |
| 1921.....                 | 334,000   | 405,000        | 618,457             | 533,189                                 | 6,345             | 4,581,285   | 6,478,276   | 1,091,000   | 7,569,276                          |
| 1922.....                 | 302,000   | 379,000        | 554,199             | 475,325                                 | 1,948             | 4,141,167   | 5,853,639   | 722,000   | 6,575,639                          |
| 1923.....                 | 168,000   | 447,200        | 715,918             | 529,091                                 | 2,385             | 4,671,292   | 6,533,886   | 943,000   | 7,476,886                          |
| 1924.....                 | 90,000  | 660,003        | 781,000             | 779,510                                 | 10,653            | 5,894,170   | 8,215,336   | 1,166,000   | 9,381,336                          |
| 1925.....                 | 142,000   | 603,187        | 804,644             | 607,362                                 | 6,343             | 5,601,979   | 7,765,515   | 977,000   | 8,742,515                          |
| 1926.....                 | 48,000  | 629,133        | 831,648             | 766,902                                 | 6,860             | 5,120,964   | 7,403,507   | 960,000   | 8,363,507                          |
| 1927.....                 | 72,000  | 748,677        | 920,887             | 807,814                                 | 11,275            | 4,590,827   | 7,151,480   | 1,170,000   | 8,321,480                          |
| 1928.....                 | 136,000   | 586,760        | 925,140             | 933,955                                 | 2,825             | 5,856,611   | 8,441,291   | 1,135,000   | 9,576,291                          |
| 1929.....                 | 218,000   | 866,109        | 939,287             | 983,767                                 | 6,424             | 5,305,391   | 8,318,978   | 1,089,000   | 9,407,978                          |
| 1930.....                 | 215,000   | 783,163        | 1,018,047           | 958,032                                 | 1,787             | 3,544,667   | 6,520,696   | 1,293,000   | 7,813,696                          |
| 1931.....                 | 184,000   | 992,335        | 1,057,303           | 1,174,311                               | 4,287             | 2,956,389   | 6,368,625   | 1,237,000   | 7,605,625                          |
| 1932.....                 | 265,000   | 816,337        | 1,063,605           | 1,342,795                               | 4,125             | 2,266,053   | 5,757,915   | 1,452,000   | 7,209,915                          |
| 1933.....                 | 250,000   | 1,103,822      | 1,086,654           | 1,652,593                               | 4,088             | 2,583,202   | 6,680,359   | 1,757,000   | 8,437,359                          |
| 1934.....                 | 267,000   | 773,021        | 986,849             | 754,721                                 | 1,670             | 2,882,656   | 5,665,917   | 1,241,000   | 6,906,917                          |
| 1935.....                 | 383,000   | 926,344        | 1,042,316           | 1,042,630                               | 3,760             | 2,904,222   | 6,302,272   | 1,268,000   | 7,570,272                          |
| 1936.....                 | 437,000   | 996,303        | 944,382             | 1,186,184                               | 8,478             | 3,374,524   | 6,946,871   | 1,395,000   | 8,341,871                          |
| 1937.....                 | 462,000   | 1,077,149      | 941,293             | 1,115,574                               | 3,923             | 3,379,845   | 6,979,784   | 1,378,000   | 8,357,784                          |
| 1938.....                 | 583,000   | 851,969        | 994,173             | 1,149,376                               | 5,936             | 3,093,765   | 6,678,219   | 1,803,000   | 8,481,219                          |
| 1939.....                 | 504,000   | 1,018,803      | 976,677             | 1,141,841                               | 7,236             | 3,127,942   | 6,776,499   | 1,758,000   | 8,534,499                          |
| 1940 <sup>6</sup> .....   | 332,000   | 931,997        | 947,190             | 1,148,000                               | 7,675             | 2,733,870   | 6,100,732   | 1,897,000   | 7,997,732                          |
| 1941 <sup>6</sup> .....   | 419,000   | 1,148,000      | 930,000             | 1,167,000                               | 10,080            | 3,770,000   | 7,444,080   | 1,588,000   | 9,032,080                          |

<sup>1</sup> Crop year with beginning dates varying from September to the following June.<sup>2</sup> Figures for 1909-23 include Louisiana and Texas; 1924-27, Louisiana only; beginning 1928 Louisiana and Florida.<sup>3</sup> Normal grinding season begins October 1. In 1933 production was from grindings of October 1933 to December 31, 1934; for crop year 1934 and subsequent years production is from grindings of the next calendar year.<sup>4</sup> Includes the production of muscovado and panocha, a low grade of sugar mostly for domestic consumption.<sup>5</sup> Beet sugar (refined) reduced to raw basis by multiplying by 1.07.<sup>6</sup> Preliminary.

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TABLE 178.—*Sugar, raw, cane and beet: Production in specified countries, 1909-41*

| Crop year <sup>1</sup>   | United States <sup>2</sup> | Cuba       | India <sup>3</sup> | Java <sup>4</sup> | Germany <sup>5</sup> | Czechoslovakia    | Poland <sup>6</sup> | France <sup>7</sup> | Estimated world total <sup>8</sup> | Estimated world total, cane <sup>9</sup> | Estimated world total, beet |
|--------------------------|----------------------------|------------|--------------------|-------------------|----------------------|-------------------|---------------------|---------------------|------------------------------------|--|-----------------------------|
|                          | 1,000 tons                 | 1,000 tons | 1,000 tons         | 1,000 tons        | 1,000 tons           | 1,000 tons        | 1,000 tons          | 1,000 tons          | 1,000 tons                         | 1,000 tons                               | 1,000 tons                  |
| 1909.....                | 880                        | 2,049      | 2,481              | 1,411             | 2,147                | -----             | -----               | 861                 | 16,800                             | 9,656                                    | 7,144                       |
| 1910.....                | 901                        | 1,685      | 2,587              | 1,617             | 2,770                | -----             | -----               | 763                 | 19,003                             | 9,990                                    | 9,013                       |
| 1911.....                | 1,002                      | 2,153      | 2,745              | 1,550             | 1,552                | -----             | -----               | 546                 | 17,686                             | 10,445                                   | 7,231                       |
| 1912.....                | 904                        | 2,758      | 2,862              | 1,616             | 2,902                | -----             | -----               | 1,029               | 20,549                             | 10,902                                   | 9,647                       |
| 1913.....                | 1,085                      | 2,951      | 2,573              | 1,549             | 2,886                | -----             | -----               | 841                 | 21,039                             | 11,523                                   | 9,516                       |
| 1914.....                | 1,019                      | 2,963      | 2,736              | 1,454             | 2,721                | -----             | 376                 | 355                 | 20,712                             | 11,790                                   | 8,922                       |
| 1915.....                | 1,074                      | 3,446      | 2,949              | 1,797             | 1,678                | -----             | 239                 | 159                 | 19,134                             | 12,567                                   | 6,567                       |
| 1916.....                | 1,189                      | 3,469      | 3,093              | 2,009             | 1,721                | -----             | 293                 | 217                 | 18,831                             | 13,489                                   | 5,342                       |
| 1917.....                | 1,065                      | 3,945      | 3,839              | 1,960             | 1,726                | -----             | 263                 | 235                 | 20,160                             | 14,574                                   | 5,486                       |
| 1918.....                | 1,099                      | 4,554      | 2,752              | 1,473             | 1,297                | 714               | 249                 | 129                 | 18,086                             | 13,566                                   | 4,520                       |
| 1919.....                | 902                        | 4,243      | 3,404              | 1,681             | 774                  | 553               | 106                 | 182                 | 18,166                             | 14,498                                   | 3,668                       |
| 1920.....                | 1,345                      | 4,469      | 2,825              | 1,853             | 1,195                | 797               | 195                 | 358                 | 19,721                             | 14,415                                   | 5,306                       |
| 1921.....                | 1,425                      | 4,581      | 2,952              | 1,994             | 1,434                | 731               | 200                 | 326                 | 20,917                             | 15,400                                   | 5,517                       |
| 1922.....                | 1,024                      | 4,141      | 3,437              | 1,981             | 1,604                | 811               | 335                 | 522                 | 20,954                             | 15,215                                   | 5,739                       |
| 1923.....                | 1,111                      | 4,671      | 3,746              | 2,201             | 1,263                | 1,115             | 423                 | 524                 | 23,101                             | 16,575                                   | 6,526                       |
| 1924.....                | 1,256                      | 5,894      | 3,059              | 2,535             | 1,724                | 1,574             | 540                 | 880                 | 27,225                             | 18,305                                   | 8,920                       |
| 1925.....                | 1,119                      | 5,602      | 3,529              | 2,140             | 1,763                | 1,662             | 638                 | 796                 | 28,048                             | 19,007                                   | 9,041                       |
| 1926.....                | 1,008                      | 5,121      | 3,725              | 2,592             | 1,834                | 1,153             | 634                 | 763                 | 27,333                             | 18,936                                   | 8,397                       |
| 1927.....                | 1,242                      | 4,591      | 3,788              | 3,223             | 1,846                | 1,383             | 624                 | 911                 | 29,531                             | 19,784                                   | 9,747                       |
| 1928.....                | 1,271                      | 5,857      | 3,208              | 3,165             | 2,054                | 1,165             | 822                 | 957                 | 31,140                             | 20,920                                   | 10,220                      |
| 1929.....                | 1,307                      | 5,305      | 3,231              | 3,214             | 2,188                | 1,142             | 1,010               | 968                 | 31,042                             | 21,037                                   | 10,005                      |
| 1930.....                | 1,508                      | 3,545      | 3,754              | 3,056             | 2,808                | 1,255             | 855                 | 1,271               | 31,812                             | 20,561                                   | 12,251                      |
| 1931.....                | 1,421                      | 2,956      | 4,610              | 2,822             | 1,760                | 898               | 544                 | 923                 | 29,477                             | 20,287                                   | 9,190                       |
| 1932.....                | 1,717                      | 2,266      | 5,402              | 1,513             | 1,202                | 697               | 461                 | 1,079               | 27,370                             | 18,984                                   | 8,386                       |
| 1933.....                | 2,007                      | 2,583      | 5,681              | 701               | 1,574                | 569               | 380                 | 999                 | 29,212                             | 19,580                                   | 9,632                       |
| 1934.....                | 1,508                      | 2,883      | 5,964              | 562               | 1,844                | 708               | 492                 | 1,291               | 29,803                             | 19,296                                   | 10,507                      |
| 1935.....                | 1,651                      | 2,904      | 6,864              | 646               | 1,845                | 631               | 490                 | 980                 | 32,130                             | 21,409                                   | 10,721                      |
| 1936.....                | 1,832                      | 3,375      | 7,494              | 1,546             | 1,992                | 802               | 504                 | 934                 | 35,192                             | 23,995                                   | 11,197                      |
| 1937.....                | 1,840                      | 3,380      | 6,143              | 1,542             | 2,437                | 817               | 619                 | 1,023               | 34,967                             | 22,831                                   | 12,136                      |
| 1938.....                | 2,386                      | 3,094      | 4,581              | 1,730             | <sup>9</sup> 2,327   | <sup>10</sup> 650 | 602                 | 937                 | 33,326                             | 21,718                                   | 11,608                      |
| 1939.....                | 2,262                      | 3,128      | 5,977              | 1,769             | <sup>11</sup> 3,526  | -----             | -----               | 1,225               | 35,656                             | 23,016                                   | 12,640                      |
| 1940 <sup>12</sup> ..... | 2,229                      | 2,734      | 6,406              | 1,898             | <sup>11</sup> 3,852  | -----             | -----               | 509                 | 35,296                             | 22,584                                   | 12,712                      |
| 1941 <sup>12</sup> ..... | 2,007                      | 3,770      | 4,867              | 1,512             | <sup>11</sup> 4,048  | -----             | -----               | 765                 | 33,433                             | 22,499                                   | 10,934                      |

<sup>1</sup> Figures are for the crop years 1909-10 to 1941-42 for the countries in which the sugar-production season begins in the fall months and is completed during the following calendar year, except in certain cane-sugar producing countries where the season begins in May or June and is completed in the same calendar year. Production in these countries is for the calendar years 1909-41.

<sup>2</sup> Production of cane and beet sugar in terms of raw for continental United States.

<sup>3</sup> The figures quoted for India are in terms of gur, a low-grade sugar polarizing between 50° and 60°. Practically the entire crop is consumed within the country.

<sup>4</sup> All grades of sugar reduced to terms of head sugar, a grade of sugar which contains at least 96.5 percent of sucrose. Figures for Java are for the calendar years 1909-41.

<sup>5</sup> Figures 1909-17 are for prewar boundaries.

<sup>6</sup> Figures are incomplete through 1920; 1914 includes Prussian Poland only; 1915-19 include Prussian Poland and Congress Poland; 1920 includes Prussian Poland, Congress Poland, and Galicia.

<sup>7</sup> Figures for 1909-18 refer to prewar boundaries; 1914-18 are exclusive of invaded territory.

<sup>8</sup> Includes the production of cane sugar in India. See note 3.

<sup>9</sup> Includes Austria and Sudetenland.

<sup>10</sup> Bohemia, Moravia, and Slovakia.

<sup>11</sup> Includes Austria, Sudetenland, Bohemia, Moravia, Slovakia, Eastern Provinces of Poland and General Government.

<sup>12</sup> Preliminary.

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TABLE 179.—*Sugar: Production in specified countries, averages 1925-29 and 1930-34, annual 1937-41*

## BEET SUGAR IN TERMS OF RAW SUGAR

| Country                                   | Average          |            | 1937       | 1938               | 1939               | 1940               | 1941 <sup>1</sup>  |
|---|------------------|------------|------------|--------------------|--------------------|--------------------|--------------------|
|   | 1925-29          | 1930-34    |            |                    |                    |                    |                    |
| North America:                            | 1,000 tons       | 1,000 tons | 1,000 tons | 1,000 tons         | 1,000 tons         | 1,000 tons         | 1,000 tons         |
| Canada.....                               | 38               | 66         | 68         | 81                 | 93                 | 121                | 121                |
| United States.....                        | 1,066            | 1,396      | 1,378      | 1,803              | 1,758              | 1,897              | 1,588              |
| Total.....                                | 1,104            | 1,462      | 1,446      | 1,884              | 1,851              | 2,018              | 1,709              |
| Europe:                                   |                  |            |            |                    |                    |                    |                    |
| Great Britain.....                        | 202              | 497        | 460        | 353                | 591                | 618                | 665                |
| Eire.....                                 | <sup>2</sup> 22  | 37         | 103        | 66                 | 72                 | 113                | 116                |
| Sweden.....                               | 144              | 252        | 382        | 322                | 343                | 331                | 313                |
| Denmark.....                              | 166              | 173        | 277        | 213                | 278                | 275                | 314                |
| Netherlands.....                          | 306              | 232        | 230        | 225                | 264                | 323                | 310                |
| Belgium.....                              | 297              | 274        | 264        | 215                | 289                | 280                | 264                |
| France.....                               | 879              | 1,112      | 1,023      | 937                | 1,225              | 509                | 765                |
| Spain <sup>3</sup> .....                  | 255              | 236        | 180        | 167                | 180                | 180                | 225                |
| Italy.....                                | 352              | 397        | 393        | 443                | 527                | 601                | 503                |
| Switzerland.....                          | 8                | 8          | 13         | 14                 | 16                 | 20                 | 17                 |
| Germany.....                              | 1,937            | 1,838      | 2,437      | <sup>4</sup> 2,327 | <sup>5</sup> 3,526 | <sup>5</sup> 3,852 | <sup>5</sup> 4,048 |
| Austria.....                              | 109              | 192        | 173        |                    |                    |                    |                    |
| Czechoslovakia.....                       | 1,301            | 825        | 817        | <sup>6</sup> 586   |                    |                    |                    |
| Hungary.....                              | 219              | 158        | 122        | 141                | 144                | 198                | 240                |
| Yugoslavia.....                           | 104              | 89         | 41         | 95                 | 131                | 117                | 61                 |
| Bulgaria.....                             | 33               | 36         | 36         | 24                 | 28                 | 53                 | 62                 |
| Rumania.....                              | 135              | 113        | 83         | 171                | 160                | 174                | 178                |
| Poland.....                               | 745              | 546        | 619        | 602                |                    |                    |                    |
| Latvia.....                               | <sup>2</sup> 2   | 32         | 56         | 41                 | 42                 | 56                 | 26                 |
| Lithuania.....                            | ( <sup>1</sup> ) | 10         | 32         | 25                 | 29                 | 36                 | 37                 |
| Finland.....                              | 3                | 7          | 12         | 17                 | 14                 | 8                  | 6                  |
| Union of Soviet Socialist Republics.....  | 1,148            | 1,371      | 2,756      | 2,535              | 2,730              | 2,747              | 882                |
| Turkey <sup>4</sup> .....                 | <sup>2</sup> 5   | 41         | 63         | 52                 | 115                | 110                | 120                |
| Total.....                                | 8,372            | 8,506      | 10,602     | 9,571              | 10,704             | 10,602             | 9,152              |
| Other countries:                          |                  |            |            |                    |                    |                    |                    |
| Japan.....                                | 21               | 29         | 50         | 49                 | 34                 | 31                 | 30                 |
| Australia.....                            | <sup>3</sup>     | 6          | 6          | 7                  | 7                  | 7                  | 4                  |
| Argentina.....                            | <sup>2</sup>     | 2          | 1          | 1                  | 1                  | 2                  |                    |
| Iran.....                                 | <sup>2</sup> 4   | 22         | 22         | 22                 | 32                 | 39                 | 25                 |
| Uruguay.....                              | <sup>2</sup> 2   | 3          | 3          | 3                  | 4                  | 6                  | 7                  |
| Manchukuo.....                            |                  |            | 6          | 7                  | 7                  | 7                  | 7                  |
| Total.....                                | 24               | 43         | 88         | 89                 | 85                 | 92                 | 73                 |
| Total world beet sugar <sup>2</sup> ..... | 9,500            | 10,011     | 12,136     | 11,608             | 12,640             | 12,712             | 10,934             |

## CANE SUGAR IN TERMS OF RAW SUGAR

|  |       |       |       |       |       |       |       |
|--|-------|-------|-------|-------|-------|-------|-------|
| North America, Central America, and West Indies: |       |       |       |       |       |       |       |
| United States.....                               | 123   | 236   | 462   | 583   | 504   | 332   | 419   |
| Hawaii.....                                      | 884   | 1,042 | 941   | 994   | 977   | 947   | 930   |
| Puerto Rico.....                                 | 687   | 894   | 1,077 | 852   | 1,019 | 932   | 1,100 |
| Virgin Islands.....                              | 7     | 3     | 4     | 6     | 7     | 8     | 16    |
| Cuba.....  | 5,295 | 2,847 | 3,380 | 3,094 | 3,128 | 2,734 | 3,900 |
| Dominican Republic.....                          | 391   | 439   | 473   | 475   | 498   | 449   | 549   |
| Haiti.....                                       | 16    | 28    | 46    | 46    | 45    | 35    | 43    |
| Guatemala.....                                   | 60    | 38    | 38    | 38    | 39    | 52    | 52    |
| Salvador.....                                    | 22    | 23    | 16    | 16    | 16    | 17    | 17    |
| Mexico.....                                      | 212   | 241   | 338   | 389   | 327   | 358   | 409   |
| British West Indies:                             |       |       |       |       |       |       |       |
| Antigua.....                                     | 19    | 19    | 25    | 25    | 15    | 20    | 29    |
| Barbados.....                                    | 66    | 90    | 125   | 175   | 79    | 84    | 106   |
| Jamaica.....                                     | 68    | 69    | 132   | 132   | 111   | 176   | 187   |
| St. Christopher.....                             | 19    | 25    | 31    | 42    | 35    | 42    | 43    |
| Trinidad.....                                    | 84    | 121   | 147   | 144   | 103   | 147   | 150   |
| St. Lucia.....                                   | 6     | 6     | 10    | 9     | 11    | 11    | 11    |
| French West Indies:                              |       |       |       |       |       |       |       |
| Guadeloupe.....                                  | 28    | 40    | 54    | 52    | 56    | 65    | 66    |
| Martinique.....                                  | 44    | 49    | 57    | 72    | 70    | 72    | 75    |
| Total.....                                       | 8,031 | 6,210 | 7,356 | 7,144 | 7,040 | 6,481 | 8,096 |

See footnotes at end of table.

TABLE 179.—*Sugar: Production in specified countries, averages 1925-29 and 1930-34, annual 1937-41—Continued*

## CANE SUGAR IN TERMS OF RAW SUGAR—Continued

| Country  | Average    |            | 1937       | 1938       | 1939       | 1940       | 1941 <sup>1</sup>   |
|--|------------|------------|------------|------------|------------|------------|---------------------|
|  | 1925-29    | 1930-34    |            |            |            |            |                     |
|  | 1,000 tons | 1,000 tons | 1,000 tons | 1,000 tons | 1,000 tons | 1,000 tons | 1,000 tons          |
| Asia:  |            |            |            |            |            |            |                     |
| China.....   | 300        | 285        | 805        | 408        | 408        | 400        | 400                 |
| India <sup>10</sup> .....                                    | 3,496      | 5,082      | 6,143      | 4,581      | 5,977      | 6,406      | 4,867               |
| Taiwan.....  | 681        | 889        | 1,091      | 1,646      | 1,338      | 1,098      | 1,422               |
| Japan.....   | 104        | 157        | 199        | 180        | 169        |            |                     |
| Java <sup>11</sup> .....                                     | 2,867      | 1,731      | 1,542      | 1,730      | 1,769      | 1,898      | <sup>12</sup> 1,512 |
| Philippine Islands.....                                      | 820        | 1,176      | 1,116      | 1,149      | 1,142      | 1,148      | <sup>12</sup> 1,167 |
| Indochina.....   | 39         | 59         | 86         | 83         | 83         | 80         | 85                  |
| Total.....   | 8,307      | 9,379      | 10,982     | 9,777      | 10,886     | 11,030     | 9,453               |
| South America:   |            |            |            |            |            |            |                     |
| Argentina.....   | 440        | 381        | 407        | 521        | 572        | 605        | 448                 |
| Brazil.....  | 1,056      | 1,130      | 1,107      | 1,213      | 1,296      | 1,261      | 1,417               |
| British Guiana.....  | 129        | 163        | 218        | 212        | 188        | 213        | 220                 |
| Dutch Guiana.....  | 16         | 21         | 16         | 20         | 17         | 17         | 17                  |
| Paraguay.....  | 5          | 7          | 7          | 10         | 12         | 14         | 17                  |
| Peru.....  | 428        | 441        | 378        | 417        | 522        | 475        | 520                 |
| Ecuador.....   | 22         | 22         | 19         | 28         | 33         | 34         | 34                  |
| Colombia.....  | 36         | 32         | 53         | 50         | 50         | 53         | 61                  |
| Venezuela.....   | 23         | 23         | 27         | 29         | 28         | 31         | 38                  |
| Total.....   | 2,155      | 2,220      | 2,232      | 2,500      | 2,718      | 2,793      | 2,772               |
| Africa:  |            |            |            |            |            |            |                     |
| Egypt.....   | 105        | 161        | 177        | 179        | 179        | 196        | 190                 |
| Mauritius.....   | 252        | 236        | 346        | 360        | 253        | 349        | 355                 |
| Union of South Africa.....                                   | 265        | 366        | 507        | 523        | 596        | 573        | 454                 |
| Mozambique.....  | 81         | 93         | 72         | 71         | 76         | 78         | 84                  |
| Reunion.....   | 56         | 64         | 88         | 96         | 82         | 124        | 112                 |
| Madagascar.....  | 4          | 8          | 12         | 13         | 13         | 13         | 13                  |
| Total.....   | 763        | 928        | 1,202      | 1,242      | 1,199      | 1,333      | 1,208               |
| Oceania:   |            |            |            |            |            |            |                     |
| Australia.....   | 564        | 667        | 908        | 922        | 1,045      | 904        | 836                 |
| Fiji.....  | 104        | 117        | 151        | 133        | 128        | 133        | 134                 |
| Total.....   | 668        | 784        | 1,059      | 1,055      | 1,173      | 1,037      | 970                 |
| Estimated world total cane sugar <sup>9</sup> .....          | 19,924     | 19,521     | 22,831     | 21,718     | 23,016     | 22,584     | 22,499              |
| Estimated world total cane and beet sugar <sup>9</sup> ..... | 29,424     | 29,532     | 34,967     | 33,326     | 35,656     | 35,266     | 33,433              |

<sup>1</sup> Preliminary.<sup>2</sup> 4-year average.<sup>3</sup> Includes cane sugar.<sup>4</sup> Includes Austria and Sudetenland.<sup>5</sup> Includes Austria, Sudetenland, Bohemia, Moravia, Slovakia, Eastern Provinces of Poland, and General Government.<sup>6</sup> Bohemia, Moravia, and Slovakia.<sup>7</sup> Less than 500 tons.<sup>8</sup> Includes Turkey in Asia.<sup>9</sup> Excluding countries where production is very small and for which data are unobtainable.<sup>10</sup> The figures quoted for India are for the production of gur, a low-grade sugar, polarizing between 50° and 60°. Practically the entire crop is consumed within the country.<sup>11</sup> Figures are for the calendar years 1925-41.<sup>12</sup> The estimates are based upon information concerning the quantity of cane available. Actual production of sugar probably will be substantially smaller than that indicated.

Bureau of Agricultural Economics. Compiled from official sources, International Institute of Agriculture, sugar associations, and trade estimates. Figures are for the crop years 1925-26 to 1941-42 for the countries in which the sugar-harvesting season begins in the fall months and is completed during the following calendar year, except in certain cane-sugar producing countries in the Southern Hemisphere such as Argentina, Australia, Mauritius, Union of South Africa, etc., where the season begins in May or June and is completed in the same calendar year. Production in these countries is for the calendar years 1925-41.

TABLE 180.—*Cane sugar: Production in Cuba, 1919-42*

| Crop<br>year <sup>1</sup> | Cane grown <sup>2</sup> |               | Sugarcane harvested <sup>3</sup> |                   |                   | Raw sugar<br>produced |                                       | Molasses produced |                  |
|---------------------------|-------------------------|---------------|----------------------------------|-------------------|-------------------|-----------------------|---------------------------------------|-------------------|------------------|
|                           | Acreage                 | Production    | Acreage                          | Yield<br>per acre | Total<br>cane cut | Total                 | Sugar<br>made per<br>ton of sugarcane | Black-<br>strap   | High<br>test     |
|                           | 1,000<br>acres          | 1,000<br>tons | 1,000<br>acres                   | Tons              | 1,000<br>tons     | 1,000<br>tons         | Pounds                                | 1,000<br>gallons  | 1,000<br>gallons |
| 1919.....                 | 2,025                   | 43,591        | 1,903                            | 21.53             | 40,970            | 4,554                 | 222                                   | 191,821           | -----            |
| 1920.....                 | 2,085                   | 39,164        | 2,041                            | 18.78             | 38,335            | 4,243                 | 221                                   | 183,544           | -----            |
| 1921.....                 | 2,145                   | 45,415        | 1,957                            | 21.17             | 41,435            | 4,469                 | 216                                   | 205,256           | -----            |
| 1922.....                 | 2,100                   | 42,802        | 1,910                            | 20.38             | 38,917            | 4,581                 | 235                                   | 199,658           | -----            |
| 1923.....                 | 1,800                   | 36,019        | 1,768                            | 20.00             | 35,366            | 4,141                 | 234                                   | 192,169           | -----            |
| 1924.....                 | 2,200                   | 40,818        | 2,152                            | 18.55             | 39,917            | 4,671                 | 234                                   | 209,221           | -----            |
| 1925.....                 | 2,695                   | 56,848        | 2,469                            | 21.09             | 52,068            | 5,894                 | 226                                   | 294,414           | -----            |
| 1926.....                 | 3,300                   | 59,770        | 2,694                            | 18.11             | 48,783            | 5,602                 | 230                                   | 245,635           | -----            |
| 1927.....                 | 3,310                   | 67,728        | 2,211                            | 20.46             | 45,243            | 5,121                 | 226                                   | 249,430           | -----            |
| 1928.....                 | 3,275                   | 57,984        | 2,212                            | 17.71             | 39,148            | 4,591                 | 235                                   | 212,284           | -----            |
| 1929.....                 | 2,700                   | 49,084        | 2,625                            | 18.18             | 47,718            | 5,857                 | 245                                   | 264,449           | -----            |
| 1930.....                 | 2,800                   | 45,920        | 2,648                            | 16.40             | 43,435            | 5,305                 | 244                                   | 210,449           | -----            |
| 1931.....                 | 2,794                   | 48,095        | 1,613                            | 17.15             | 28,632            | 3,545                 | 248                                   | 129,332           | -----            |
| 1932.....                 | 2,387                   | 50,502        | 1,145                            | 23.12             | 26,480            | 2,956                 | 223                                   | 170,946           | -----            |
| 1933.....                 | 1,925                   | 32,803        | 1,138                            | 17.21             | 19,587            | 2,266                 | 231                                   | 112,448           | -----            |
| 1934.....                 | 1,971                   | 27,088        | 1,647                            | 13.44             | 22,136            | 2,583                 | 233                                   | 123,601           | -----            |
| 1935.....                 | 1,974                   | 29,298        | 1,643                            | 15.12             | 24,847            | 2,883                 | 251                                   | 122,850           | 59,230           |
| 1936.....                 | 2,241                   | 36,399        | 1,751                            | 15.77             | 27,616            | 2,904                 | 244                                   | 127,081           | 116,438          |
| 1937.....                 | 2,405                   | 46,044        | 1,801                            | 19.07             | 34,346            | 3,379                 | 245                                   | 149,884           | 207,726          |
| 1938.....                 | 2,340                   | 42,738        | 1,614                            | 18.08             | 29,177            | 3,380                 | 255                                   | 145,122           | 89,044           |
| 1939.....                 | 2,331                   | 37,981        | 1,778                            | 15.91             | 28,282            | 3,094                 | 247                                   | 150,112           | 100,482          |
| 1940.....                 | 2,317                   | 39,394        | 1,868                            | 16.55             | 30,919            | 3,128                 | 245                                   | 124,903           | 179,920          |
| 1941 <sup>4</sup> .....   | 2,292                   | 41,936        | 1,830                            | 18.04             | 33,018            | 2,734                 | 250                                   | 121,663           | 339,987          |
| 1942 <sup>4</sup> .....   | -----                   | -----         | -----                            | -----             | 38,000            | 3,770                 | 250                                   | 174,000           | 200,000          |

<sup>1</sup> Harvesting usually begins in January and extends through June. The length of the growing season is normally 12 months.

<sup>2</sup> Includes all cane cut, left standing, and destroyed by fire.

<sup>3</sup> 1919-34 inclusive, sugarcane harvested for sugar; 1935 to date, sugarcane harvested for sugar and high-test molasses.

<sup>4</sup> Preliminary.

Bureau of Agricultural Economics. Prepared from data compiled by the Cuban Department of Agriculture and trade sources.



TABLE 181.—*Cane sugar: Production in Puerto Rico, 1919-42*

| Year              | Sugarcane harvested <sup>1</sup> |                        |             | Sugar produced |                                 | Sugar made per ton of sugarcane | Recovery of equivalent of refined sugar from sugarcane ground |
|-------------------|----------------------------------|------------------------|-------------|----------------|---------------------------------|---------------------------------|---|
|                   | Acreage                          | Average yield per acre | Production  | As made        | Equivalent refined <sup>2</sup> |                                 |   |
|                   | <i>Acres</i>                     | <i>Tons</i>            | <i>Tons</i> | <i>Tons</i>    | <i>Tons</i>                     | <i>Pounds</i>                   | <i>Percent</i>  |
| 1919              | 238,901                          | 15.5                   | 3,709,686   | 406,002        | 381,358                         | 219                             | 10.28   |
| 1920              | 240,151                          | 22.0                   | 5,281,791   | 485,077        | 455,633                         | 184                             | 8.63  |
| 1921              | 241,372                          | 22.0                   | 5,301,304   | 491,000        | 461,196                         | 185                             | 8.70  |
| 1922              | 244,180                          | 15.0                   | 3,650,956   | 405,000        | 380,416                         | 222                             | 10.42   |
| 1923              | 239,676                          | 14.1                   | 3,370,540   | 379,000        | 355,995                         | 225                             | 10.56   |
| 1924              | 236,600                          | 18.0                   | 4,252,708   | 447,000        | 419,867                         | 210                             | 9.87  |
| 1925              | 240,010                          | 25.7                   | 6,173,272   | 660,003        | 619,941                         | 214                             | 10.04   |
| 1926              | 242,745                          | 22.6                   | 5,474,843   | 603,187        | 566,574                         | 220                             | 10.35   |
| 1927              | 236,148                          | 24.0                   | 5,661,693   | 629,133        | 590,945                         | 222                             | 10.44   |
| 1928              | 237,746                          | 26.9                   | 6,405,023   | 748,677        | 703,232                         | 234                             | 10.98   |
| 1929              | 251,018                          | 20.9                   | 5,250,100   | 586,760        | 551,144                         | 224                             | 10.50   |
| 1930              | 254,259                          | 28.3                   | 7,198,545   | 866,109        | 813,536                         | 241                             | 11.30   |
| 1931              | 279,165                          | 25.2                   | 7,035,407   | 783,163        | 735,625                         | 223                             | 10.46   |
| 1932              | 293,953                          | 28.6                   | 8,418,225   | 992,335        | 938,749                         | 236                             | 11.15   |
| 1933              | 300,071                          | 23.9                   | 7,165,188   | 816,337        | 772,255                         | 228                             | 10.78   |
| 1934              | 350,126                          | 25.9                   | 9,070,454   | 1,103,822      | 1,044,216                       | 243                             | 11.51   |
| 1935              | 299,284                          | 25.1                   | 7,518,461   | 773,021        | 731,278                         | 242                             | 11.44   |
| 1936              | 299,804                          | 25.3                   | 7,592,201   | 926,344        | 876,321                         | 244                             | 11.54   |
| 1937              | 300,951                          | 27.1                   | 8,144,288   | 996,303        | 942,503                         | 245                             | 11.57   |
| 1938              | 300,567                          | 29.2                   | 8,773,884   | 1,077,149      | 1,018,983                       | 246                             | 11.61   |
| 1939              | 303,055                          | 22.7                   | 6,874,942   | 851,969        | 805,963                         | 248                             | 11.72   |
| 1940              | 308,399                          | 28.5                   | 8,795,932   | 1,018,803      | 963,788                         | 232                             | 10.96   |
| 1941 <sup>4</sup> | 308,252                          | 25.1                   | 7,745,421   | 931,997        | 881,669                         | 241                             | 11.38   |
| 1942 <sup>4</sup> |                                  |                        |             | 1,148,000      | 1,086,008                       |                                 |   |

<sup>1</sup> Grinding begins in January. About  $\frac{1}{3}$  of the crop is of 18 months' growth and  $\frac{2}{3}$  is 12 months' growth.

<sup>2</sup> 1 ton of sugar as made is assumed to be equivalent to 0.9393 ton of refined for 1919-30 and 0.946 ton of refined beginning 1931, as recommended by the Joint Committee on Sugar Statistics of the Departments of Commerce and Agriculture.

<sup>3</sup> Actual quantity of sugarcane harvested, including 6,392,547 tons of sugarcane cut for the production of sugar and 1,125,914 for the production of high-grade molasses. It is estimated that about 1,935,542 tons of sugarcane were left standing and harvested the following year.

<sup>4</sup> Preliminary.

Bureau of Agricultural Economics. Compiled from annual reports of the Governor of Puerto Rico.

TABLE 182.—*Cane sugar: Production in Hawaii, 1919-41*

| Year                    | Total acreage in cane | Cane used for sugar |                             |                   | Sugar produced                          |                                 | Raw sugar 96° made per short ton of cane | Recovery of equivalent refined sugar from cane ground <sup>4</sup> |
|-------------------------|-----------------------|---------------------|-----------------------------|-------------------|---|---------------------------------|--|--|
|                         |                       | Acreage harvested   | Yield per acre <sup>1</sup> | Production        | Converted to 96° raw basis <sup>2</sup> | Equivalent refined <sup>3</sup> |  |  |
| Year beginning October: | <i>Acres</i>          | <i>Acres</i>        | <i>Short tons</i>           | <i>Short tons</i> | <i>Short tons</i>                       | <i>Short tons</i>               | <i>Pounds</i>                            | <i>Percent</i>   |
| 1919                    | 247,838               | 114,105             | 39.2                        | 4,473,498         | 560,379                                 | 523,730                         | 251                                      | 11.71  |
| 1920                    | 236,510               | 113,056             | 41.2                        | 4,657,222         | 546,273                                 | 510,547                         | 235                                      | 10.96  |
| 1921                    | 228,519               | 124,124             | 41.0                        | 5,088,062         | 618,457                                 | 578,010                         | 243                                      | 11.36  |
| 1922                    | 235,134               | 114,182             | 39.9                        | 4,559,819         | 554,199                                 | 517,954                         | 243                                      | 11.36  |
| 1923                    | 231,862               | 111,581             | 50.7                        | 5,661,000         | 715,918                                 | 669,097                         | 253                                      | 11.82  |
| 1924                    | 240,597               | 120,632             | 52.2                        | 6,297,000         | 781,000                                 | 730,000                         | 248                                      | 11.59  |
| 1925                    | 237,774               | 122,309             | 53.1                        | 6,495,686         | 804,644                                 | 752,020                         | 248                                      | 11.58  |
| 1926                    | 234,809               | 124,542             | 56.1                        | 6,992,082         | 831,648                                 | 777,258                         | 238                                      | 11.12  |
| 1927                    | 240,760               | 131,534             | 58.6                        | 7,707,330         | 920,887                                 | 860,661                         | 239                                      | 11.17  |
| 1928                    | 239,858               | 129,131             | 57.7                        | 7,447,494         | 925,140                                 | 864,636                         | 248                                      | 11.61  |
| 1929                    | 242,761               | 133,840             | 58.7                        | 7,853,439         | 939,287                                 | 877,858                         | 239                                      | 11.18  |
| 1930                    | 251,533               | 137,037             | 61.9                        | 8,485,183         | 1,018,047                               | 951,467                         | 240                                      | 11.21  |
| 1931                    | 251,876               | 139,744             | 63.4                        | 8,865,323         | 1,057,303                               | 988,155                         | 251                                      | 11.15  |
| 1932                    | 254,563               | 144,959             | 59.1                        | 8,566,781         | 1,063,605                               | 994,045                         | 248                                      | 11.60  |
| Oct. 1-Dec. 31, 1933    |                       |                     |                             |                   | 127,317                                 | 118,990                         |  |  |
| Year beginning Jan. 1:  |                       |                     |                             |                   |   |                                 |  |  |
| 1934                    | 252,237               | 134,318             | 59.5                        | 7,992,260         | 959,337                                 | 896,596                         | 249                                      | 11.22  |
| 1935                    | 246,491               | 126,116             | 67.8                        | 8,555,424         | 986,849                                 | 922,309                         | 231                                      | 10.78  |
| 1936                    | 245,891               | 130,828             | 70.1                        | 9,170,279         | 1,042,316                               | 974,149                         | 227                                      | 10.62  |
| 1937                    | 240,833               | 126,671             | 69.5                        | 8,802,716         | 944,382                                 | 882,619                         | 215                                      | 10.03  |
| 1938                    | 238,302               | 135,978             | 65.0                        | 8,835,370         | 941,293                                 | 879,732                         | 213                                      | 9.96   |
| 1939                    | 235,227               | 138,440             | 62.2                        | 8,609,543         | 994,173                                 | 929,154                         | 231                                      | 10.79  |
| 1940                    | 235,110               | 136,417             | 62.7                        | 8,557,216         | 976,677                                 | 912,802                         | 228                                      | 10.67  |
| 1941                    | 238,111               | 130,768             | 65.5                        | 8,559,797         | 947,190                                 | 885,244                         | 221                                      | 10.34  |

<sup>1</sup> The growth of 18 to 24 months. Only a portion of the total acreage in cane is harvested each year.

<sup>2</sup> Converted in accordance with Sugar Regulations, Series 1, No. 1, U. S. Department of Agriculture, Agricultural Adjustment Administration, issued Feb. 18, 1935.

<sup>3</sup> 1 ton of raw sugar, 96° test, is assumed to be equivalent to 0.9346 ton of refined.

<sup>4</sup> Based on tonnage of cane used.

Agricultural Marketing Service. Collected through the Hawaiian Sugar Planters' Association. For earlier years, see Agricultural Statistics, 1941, table 202.

TABLE 183.—*Cane sugar: Production in Philippine Islands, 1921-41*

| Crop year <sup>1</sup> | Sugarcane harvested |  |  | Sugar produced |             |             |             | Basi              | Molasses          |
|------------------------|---------------------|--|--|----------------|-------------|-------------|-------------|-------------------|-------------------|
|                        | Acreage cultivated  | Calculated yield per acre <sup>2</sup> | Calculated production of all cane harvested <sup>3</sup> | Total          | Centrifugal | Muscovado   | Panocha     |                   |                   |
|                        | <i>Acres</i>        | <i>Tons</i>                            | <i>Tons</i>  | <i>Tons</i>    | <i>Tons</i> | <i>Tons</i> | <i>Tons</i> | <i>1,000 gal.</i> | <i>1,000 gal.</i> |
| 1921                   | 595,066             | 9.89                                   | 5,883,948  | 533,189        | 219,370     | 282,622     | 31,196      | 2,784             | 5,597             |
| 1922                   | 561,642             | 8.08                                   | 4,536,226  | 475,325        | 258,763     | 190,711     | 25,851      | 1,990             | 2,609             |
| 1923                   | 561,395             | 9.02                                   | 5,061,999  | 529,091        | 325,046     | 172,245     | 31,800      | 1,025             | 786               |
| 1924                   | 591,740             | 13.12                                  | 7,765,686  | 779,510        | 551,621     | 191,563     | 36,326      | 1,140             | 1,277             |
| 1925                   | 572,886             | 10.06                                  | 5,764,913  | 607,362        | 407,703     | 163,682     | 35,977      | 1,136             | 1,568             |
| 1926                   | 586,501             | 12.18                                  | 7,143,006  | 766,902        | 586,833     | 140,694     | 39,375      | 1,074             | 1,153             |
| 1927                   | 585,636             | 12.88                                  | 7,544,010  | 807,814        | 634,585     | 128,989     | 44,240      | 1,437             | 2,959             |
| 1928                   | 636,801             | 13.77                                  | 8,766,704  | 933,955        | 769,394     | 121,636     | 42,925      | 1,621             | 5,405             |
| 1929                   | 640,063             | 13.63                                  | 8,721,127  | 983,767        | 866,913     | 77,346      | 39,508      | 1,628             | 6,674             |
| 1930                   | 633,021             | 14.05                                  | 8,894,553  | 958,032        | 871,297     | 51,186      | 35,549      | 1,762             | 11,816            |
| 1931                   | 625,435             | 17.10                                  | 10,695,670   | 1,174,311      | 1,100,214   | 41,671      | 32,426      | 1,652             | 11,407            |
| 1932                   | 663,365             | 18.35                                  | 12,169,753   | 1,342,795      | 1,284,986   | 29,364      | 28,445      | 1,994             | 25,371            |
| 1933                   | 755,854             | 19.89                                  | 15,035,377   | 1,652,593      | 1,597,949   | 23,339      | 31,305      | 1,814             | 68,164            |
| 1934                   | 521,603             | 12.84                                  | 6,699,441  | 754,721        | 700,311     | 25,530      | 28,880      | 1,671             | 52,991            |
| 1935                   | 619,603             | 14.26                                  | 8,833,004  | 1,042,630      | 978,865     | 28,309      | 35,456      | 2,057             | 46,738            |
| 1936                   | 635,195             | 16.30                                  | 10,351,315   | 1,186,184      | 1,117,817   | 31,234      | 37,133      | 2,332             | 52,834            |
| 1937                   | 563,215             | 17.84                                  | 10,050,301   | 1,115,574      | 1,054,631   | 27,047      | 33,896      | 1,617             | 49,954            |
| 1938                   | 567,584             | 17.47                                  | 9,918,352  | 1,149,376      | 1,088,510   | 27,443      | 33,423      | 2,122             | 28,285            |
| 1939                   | 589,951             | 16.97                                  | 10,010,952   | 1,141,841      | 1,049,015   | 63,886      | 28,940      | 1,793             | 50,578            |
| 1940 <sup>4</sup>      |                     |  |  | 1,148,000      | 1,035,000   |             |             |                   |                   |
| 1941 <sup>4</sup>      |                     |  |  | 1,167,000      |             |             |             |                   |                   |

<sup>1</sup> Harvesting begins about Nov. 1, the length of the growing season being about 11 months.

<sup>2</sup> Calculated cane production divided by acreage.

<sup>3</sup> Calculated cane production is the sum of the estimated quantities of cane used for the production of the various kinds of sugar and basi. The quantity of cane ground for the production of centrifugal sugar is estimated on the basis of the reported yield of sugar per ton of cane. The quantity of cane ground for the production of muscovado, panocha, and basi is estimated on the basis of assumed ratios of juice extraction between the small mills and centrals.

<sup>4</sup> Preliminary.

Bureau of Agricultural Economics. Compiled from reports of Philippine Department of Agriculture and Commerce.

TABLE 184.—*Cane sugar (centrifugal): Production in Philippine Islands, 1921-40*

| Crop year <sup>1</sup> | Sugarcane harvested  |                                     |                                    | Sugar produced |                                 | Sugar made per ton of sugar-cane | Recovery of equivalent refined sugar from sugarcane ground |
|------------------------|----------------------|-------------------------------------|------------------------------------|----------------|---------------------------------|----------------------------------|--|
|                        | Acreage <sup>2</sup> | Yield per acre of cane <sup>3</sup> | Calculated production <sup>4</sup> | As made        | Equivalent refined <sup>5</sup> |                                  |  |
|                        | <i>Acres</i>         | <i>Tons</i>                         | <i>Tons</i>                        | <i>Tons</i>    | <i>Tons</i>                     | <i>Pounds</i>                    | <i>Percent</i>   |
| 1921                   |                      |                                     | 1,980,911                          | 219,370        | 208,402                         | 221                              | 10.52  |
| 1922                   |                      |                                     | 2,106,331                          | 258,763        | 245,825                         | 246                              | 11.67  |
| 1923                   |                      |                                     | 2,717,385                          | 325,046        | 308,794                         | 239                              | 11.36  |
| 1924                   |                      |                                     | 4,953,557                          | 551,621        | 524,040                         | 223                              | 10.58  |
| 1925                   |                      |                                     | 3,445,090                          | 407,703        | 387,318                         | 237                              | 11.24  |
| 1926                   |                      |                                     | 5,023,290                          | 586,833        | 557,491                         | 234                              | 11.10  |
| 1927                   |                      |                                     | 5,482,814                          | 634,585        | 602,856                         | 231                              | 11.00  |
| 1928                   |                      |                                     | 6,770,667                          | 769,394        | 730,924                         | 227                              | 10.80  |
| 1929                   | 417,377              | 17.61                               | 7,351,422                          | 866,913        | 823,567                         | 236                              | 11.20  |
| 1930                   | 386,852              | 20.20                               | 7,815,534                          | 871,297        | 827,732                         | 223                              | 10.59  |
| 1931                   | 457,567              | 21.38                               | 9,780,902                          | 1,100,214      | 1,040,802                       | 225                              | 10.64  |
| 1932                   | 512,337              | 22.35                               | 11,449,225                         | 1,284,986      | 1,215,597                       | 224                              | 10.62  |
| 1933                   | 559,360              | 25.65                               | 14,349,582                         | 1,597,949      | 1,511,660                       | 223                              | 10.53  |
| 1934                   |                      |                                     | 6,043,684                          | 700,311        | 662,494                         | 232                              | 10.96  |
| 1935                   |                      |                                     | 8,095,214                          | 978,865        | 926,006                         | 242                              | 11.44  |
| 1936                   | 436,218              | 21.86                               | 9,534,979                          | 1,117,817      | 1,057,455                       | 234                              | 11.09  |
| 1937                   | 453,043              | 20.53                               | 9,301,845                          | 1,054,631      | 997,681                         | 227                              | 10.73  |
| 1938                   | 392,317              | 23.45                               | 9,197,910                          | 1,088,510      | 1,029,730                       | 236                              | 10.73  |
| 1939                   |                      |                                     | 8,916,628                          | 1,049,015      | 992,368                         | 240                              | 11.20  |
| 1940 <sup>6</sup>      |                      |                                     |                                    | 1,035,000      | 979,110                         |                                  |  |

<sup>1</sup> Harvesting begins about Nov. 1, the length of the growing season being about 11 months.<sup>2</sup> Compiled from variety census, Philippine Sugar Association. Data not available for 1921-28 and 1934 and 1935.<sup>3</sup> Calculated cane production divided by acreage.<sup>4</sup> Quantity of cane ground for the production of centrifugal sugar is estimated on the basis of the reported yield of sugar per ton of cane.<sup>5</sup> 1 ton of sugar as made is assumed to be equal to 0.95 ton of refined for 1921-30, and 0.946 ton of refined beginning 1931, as recommended by the Joint Committee on Sugar Statistics of the Departments of Commerce and Agriculture.<sup>6</sup> Preliminary.

Bureau of Agricultural Economics. Compiled from reports of Philippine Department of Agriculture and Commerce.



TABLE 185.—*Sugar: Stocks, production, trade, and supply available for consumption in continental United States, in terms of raw sugar, 1909-41*

| Year beginning July    | Stocks as of July 1 <sup>1</sup> | Production <sup>2</sup> | Brought in from insular possessions <sup>3</sup> | Imports as sugar <sup>4</sup> | Domestic exports as sugar <sup>5</sup> | Domestic exports in other forms <sup>6</sup> | Available for consumption |            |                      |
|------------------------|----------------------------------|-------------------------|--|-------------------------------|--|--|---------------------------|------------|----------------------|
|                        |                                  |                         |  |                               |  |  | Total                     | Per capita |                      |
|                        |                                  |                         |  |                               |  |  |                           | Raw        | Refined <sup>7</sup> |
|                        | Tons                             | Tons                    | Tons   | Tons                          | Tons                                   | Tons   | Tons                      | Pounds     | Pounds               |
| 1909....               | 469,724                          | 882,630                 | 927,752  | 1,934,754                     | 72,382                                 | 24,351                                       | 3,654,254                 | 79.9       | 74.9                 |
| 1910....               | 463,873                          | 903,475                 | 943,701  | 1,845,279                     | 36,597                                 | 15,966                                       | 3,803,583                 | 81.8       | 76.6                 |
| 1911....               | 300,182                          | 1,005,337               | 1,187,663  | 1,832,424                     | 50,380                                 | 15,160                                       | 4,034,014                 | 85.5       | 80.1                 |
| 1912....               | 226,052                          | 907,070                 | 1,026,972  | 2,266,426                     | 30,963                                 | 19,217                                       | 3,945,204                 | 82.4       | 77.2                 |
| 1913....               | 431,136                          | 1,088,944               | 936,376  | 2,463,252                     | 37,190                                 | 11,892                                       | 4,453,964                 | 91.6       | 85.8                 |
| 1914....               | 416,662                          | 1,022,828               | 1,098,314  | 2,529,963                     | 302,641                                | 13,585                                       | 4,215,014                 | 85.5       | 80.1                 |
| 1915....               | 536,527                          | 1,078,407               | 1,102,057  | 2,689,067                     | 882,564                                | 12,213                                       | 4,230,189                 | 84.6       | 79.3                 |
| 1916....               | 280,792                          | 1,193,107               | 1,203,938  | 2,527,984                     | 676,752                                | 29,211                                       | 4,122,624                 | 81.3       | 76.2                 |
| 1917....               | 377,234                          | 1,068,437               | 975,684  | 2,344,816                     | 305,429                                | 46,131                                       | 4,239,983                 | 82.4       | 77.2                 |
| 1918....               | 174,628                          | 1,112,421               | 1,073,944  | 2,799,962                     | 568,566                                | 36,747                                       | 4,345,237                 | 83.3       | 78.0                 |
| 1919....               | 200,405                          | 903,060                 | 975,735  | 3,812,955                     | 776,502                                | 98,386                                       | 4,889,770                 | 92.5       | 86.7                 |
| 1920....               | 127,497                          | 1,346,811               | 1,076,342  | 3,228,279                     | 319,589                                | 89,491                                       | 5,087,803                 | 94.8       | 88.8                 |
| 1921....               | 282,046                          | 1,424,726               | 1,340,867  | 3,940,777                     | 1,085,349                              | 31,397                                       | 5,576,178                 | 102.3      | 95.8                 |
| 1922....               | 467,655                          | 1,024,000               | 1,235,049  | 4,068,205                     | 412,196                                | 12,568                                       | 5,922,823                 | 106.5      | 99.7                 |
| 1923....               | 447,322                          | 1,111,000               | 1,274,870  | 3,436,955                     | 152,883                                | 24,617                                       | 5,587,015                 | 98.6       | 92.3                 |
| 1924....               | 505,632                          | 1,256,000               | 1,645,319  | 3,931,282                     | 273,470                                | 22,436                                       | 6,318,067                 | 109.7      | 102.7                |
| 1925....               | 724,260                          | 1,119,000               | 1,931,482  | 3,895,947                     | 325,804                                | 24,998                                       | 6,422,094                 | 110.0      | 102.8                |
| 1926....               | 947,793                          | 1,008,000               | 1,689,347  | 3,968,997                     | 124,555                                | 26,303                                       | 6,713,358                 | 113.4      | 106.3                |
| 1927....               | 749,921                          | 1,242,000               | 2,051,659  | 3,415,830                     | 115,566                                | 29,833                                       | 6,156,777                 | 102.7      | 95.2                 |
| 1928....               | 1,157,234                        | 1,271,000               | 1,974,899  | 4,115,601                     | 139,324                                | 31,894                                       | 6,955,155                 | 114.7      | 107.5                |
| 1929....               | 1,392,361                        | 1,307,000               | 2,377,787  | 2,823,173                     | 87,092                                 | 43,320                                       | 6,590,154                 | 107.6      | 100.9                |
| 1930....               | 1,179,755                        | 1,503,000               | 2,603,735  | 2,416,398                     | 77,131                                 | 33,026                                       | 6,438,372                 | 104.1      | 97.7                 |
| 1931....               | 1,159,359                        | 1,421,000               | 2,811,893  | 2,321,442                     | 58,973                                 | 28,522                                       | 6,679,112                 | 107.3      | 101.3                |
| 1932....               | 947,087                          | 1,717,000               | 3,074,951  | 1,710,999                     | 44,000                                 | 22,437                                       | 6,364,703                 | 101.7      | 96.0                 |
| 1933....               | 1,018,897                        | 2,007,000               | 3,234,650  | 1,356,426                     | 67,427                                 | 16,705                                       | 6,217,562                 | 98.7       | 93.2                 |
| 1934....               | 1,315,279                        | 1,508,000               | 2,308,896  | 2,773,813                     | 164,504                                | 9,992  | 6,680,196                 | 105.3      | 99.4                 |
| 1935....               | 1,493,218                        | 1,651,000               | 2,686,969  | 2,372,066                     | 103,349                                | 13,220                                       | 6,642,232                 | 104.0      | 98.2                 |
| 1936....               | 1,444,452                        | 1,832,000               | 2,832,281  | 2,010,671                     | 83,859                                 | 11,345                                       | 6,579,421                 | 102.4      | 96.6                 |
| 1937....               | 1,444,779                        | 1,840,000               | 2,691,820  | 1,742,492                     | 64,946                                 | 14,560                                       | 5,959,154                 | 92.6       | 87.5                 |
| 1938....               | 1,650,431                        | 2,386,000               | 2,709,219  | 1,666,440                     | 88,959                                 | 14,048                                       | 6,287,205                 | 96.4       | 91.0                 |
| 1939....               | 2,021,878                        | 2,262,000               | 2,570,374  | 2,512,263                     | 227,115                                | 13,733                                       | 7,080,161                 | 107.7      | 101.6                |
| 1940 <sup>8</sup> .... | 2,045,506                        | 2,229,000               | 2,997,077  | 2,405,449                     | 67,478                                 | 12,533                                       | 7,628,533                 | 115.1      | 108.6                |
| 1941 <sup>8</sup> .... | 1,968,488                        | 2,007,000               | -----  | -----                         | -----                                  | -----  | -----                     | -----      | -----                |

<sup>1</sup> Beginning 1909, stocks on hand are taken into account. Figures for 1909-21 are for cane sugar only; stocks on hand July 1, 1922, comparable with July 1, 1921, amounted to 295,492 tons; 1922-34 includes stocks of raw cane sugar in all ports and beet sugar held by factories, according to trade sources. Beginning 1935, includes stocks of raw and refined sugar held by refiners, by importers and distributors of direct consumption sugar, and by beet-sugar factories, as reported by the Sugar Division, U. S. Department of Agriculture. Stocks on July 1, 1935, comparable with July 1, 1934, totaled 1,051,296 tons, raw value.

<sup>2</sup> Beet and cane sugar only. Beet converted to raw at the rate of 1.075 until 1921.

<sup>3</sup> Duty free, from Hawaii, Puerto Rico, and the Philippine Islands (Virgin Islands included 1917 and subsequently).

<sup>4</sup> No account taken of sugar imported in other forms. Imports from the Philippine Islands excluded 1909 to date and Virgin Islands 1917 to date, reexports deducted through 1932; imports for consumption beginning 1933.

<sup>5</sup> Shipments to Hawaii and Puerto Rico included, also to Alaska beginning 1933, and to Virgin Islands beginning January 1935. Direct exports, to foreign countries, through customs districts of noncontiguous territories excluded.

<sup>6</sup> Sugar used in the manufacture of other commodities for export, on which drawback was paid, taken into account beginning 1909.

<sup>7</sup> Raw sugar converted to refined by multiplying raw by the factor 0.9369 for the years 1909-21; for factors used in subsequent years see table 181, Agricultural Statistics, 1939.

<sup>8</sup> Preliminary.

<sup>9</sup> Partly estimated.

Bureau of Agricultural Economics. Trade figures from the Bureau of Foreign and Domestic Commerce. Data for 1866-1908 in Agricultural Statistics, 1941, table 206.

TABLE 186.—*Cane sugar, raw: Refiners' stocks, receipts, meltings, and direct-consumption deliveries, 1934-41*

| Year and source of supply            | Jan. 1 stocks | Receipts <sup>1</sup> | Meltings    | Deliveries for direct consumption | Lost by fire, etc. | Dec. 31 stocks |
|--------------------------------------|---------------|-----------------------|-------------|-----------------------------------|--------------------|----------------|
|                                      | <i>Tons</i>   | <i>Tons</i>           | <i>Tons</i> | <i>Tons</i>                       | <i>Tons</i>        | <i>Tons</i>    |
| 1934.....                            | 177,789       | 4,556,678             | 4,182,368   | 17,153                            | 922                | 534,024        |
| 1935.....                            | 534,024       | 4,241,480             | 4,509,172   | 10,183                            | 216                | 255,933        |
| 1936.....                            | 255,933       | 4,469,072             | 4,513,913   | 11,032                            | 375                | 199,685        |
| 1937.....                            | 199,685       | 4,846,561             | 4,824,857   | 13,946                            | 62                 | 207,381        |
| 1938.....                            | 207,381       | 4,668,897             | 4,575,008   | 10,480                            | 1,820              | 288,970        |
| 1939.....                            | 228,970       | 4,684,996             | 4,489,085   | 6,176                             | 0                  | 478,705        |
| 1940:                                |               |                       |             |                                   |                    |                |
| Cuba.....                            | 250,845       | 1,586,917             | 1,747,290   | 2,994                             | 190                | 87,288         |
| Hawaii.....                          | 46,212        | 980,641               | 990,448     | 1,601                             | 6                  | 34,798         |
| Puerto Rico.....                     | 37,187        | 690,140               | 638,092     | 346                               | 0                  | 88,889         |
| Philippine Islands.....              | 17,902        | 931,636               | 883,691     | 118                               | 2                  | 65,727         |
| Continental United States.....       | 117,162       | 272,416               | 338,628     | 2,720                             | 7                  | 48,223         |
| Virgin Islands.....                  | 0             | 0                     | 0           | 0                                 | 0                  | 0              |
| Other countries.....                 | 9,397         | 52,459                | 49,419      | 0                                 | 0                  | 12,437         |
| Miscellaneous (sweepings, etc.)..... | 0             | 214                   | 214         | 0                                 | 0                  | 0              |
| Total.....                           | 478,705       | 4,514,423             | 4,647,782   | 7,779                             | 205                | 337,362        |
| 1941: <sup>2</sup>                   |               |                       |             |                                   |                    |                |
| Cuba.....                            | 87,288        | 2,521,039             | 2,407,312   | 2,822                             | 92                 | 198,101        |
| Hawaii.....                          | 34,798        | 906,284               | 902,682     | 2,271                             | 0                  | 36,129         |
| Puerto Rico.....                     | 88,889        | 805,389               | 879,177     | 1,249                             | 87                 | 13,765         |
| Philippine Islands.....              | 65,727        | 786,321               | 788,199     | 13                                | 146                | 63,690         |
| Continental United States.....       | 48,223        | 319,262               | 286,207     | 2,218                             | 20                 | 79,040         |
| Virgin Islands.....                  | 0             | 4,602                 | 4,602       | 0                                 | 0                  | 0              |
| Other countries.....                 | 12,437        | 243,109               | 220,694     | 0                                 | 2                  | 34,850         |
| Miscellaneous (sweepings, etc.)..... | 0             | 468                   | 468         | 0                                 | 0                  | 0              |
| Total.....                           | 337,362       | 5,586,474             | 5,489,341   | 8,573                             | 347                | 425,575        |

<sup>1</sup> Receipts are of sugar arriving in the ports of the United States, regardless of whether or not they have been imported; i. e., entered through the customs.

<sup>2</sup> Preliminary.

Sugar Agency, Agricultural Conservation and Adjustment Administration. Compiled in the administration of the Jones-Costigan Act, Public Res. No. 109, and the Sugar Act of 1937.

TABLE 187.—*Sugar, refined, cane and beet: Stocks, production and receipts, and distribution in the United States, by primary distributors, 1934-42*

## JANUARY 1 STOCKS

| Year                    | Cane-sugar<br>refineries | Beet-sugar<br>factories | Importers of<br>direct-consumption<br>sugar <sup>1</sup> | Continental<br>cane-sugar<br>mills <sup>2</sup> | Total     |
|-------------------------|--------------------------|-------------------------|--|---|-----------|
|                         | Tons                     | Tons                    | Tons   | Tons  | Tons      |
| 1934.....               | 369,234                  | 1,341,780               | 135,683  | 19,157  | 1,865,854 |
| 1935.....               | 302,898                  | 1,080,109               | 176,761  | 17,920  | 1,557,688 |
| 1936.....               | 250,237                  | 859,746                 | 134,221  | 31,174  | 1,275,378 |
| 1937.....               | 249,080                  | 902,652                 | 57,519   | 16,334  | 1,225,585 |
| 1938.....               | 356,092                  | 1,013,284               | 59,313   | 24,308  | 1,452,997 |
| 1939.....               | 337,869                  | 1,292,568               | 76,708   | 63,386  | 1,770,531 |
| 1940.....               | 335,390                  | 1,262,892               | 106,323  | 45,189  | 1,749,790 |
| 1941 <sup>3</sup> ..... | 255,497                  | 1,496,841               | 36,615   | 32,862  | 1,821,815 |
| 1942 <sup>3</sup> ..... | 222,709                  | 1,232,019               | 52,800   | 33,992  | 1,541,520 |

## PRODUCTION AND RECEIPTS

| 1934.....               | 3,950,020 | 1,178,125 | 573,648 | 89,420  | 5,791,213 |
|-------------------------|-----------|-----------|---------|---------|-----------|
| 1935.....               | 4,263,928 | 1,181,562 | 531,879 | 93,654  | 6,071,023 |
| 1936.....               | 4,272,126 | 1,318,387 | 595,390 | 132,169 | 6,318,072 |
| 1937.....               | 4,567,172 | 1,274,649 | 576,964 | 153,665 | 6,572,450 |
| 1938.....               | 4,320,673 | 1,663,363 | 543,238 | 124,908 | 6,622,182 |
| 1939.....               | 4,212,225 | 1,662,340 | 564,949 | 114,009 | 6,553,523 |
| 1940.....               | 4,365,080 | 1,683,966 | 578,812 | 78,208  | 6,706,066 |
| 1941 <sup>3</sup> ..... | 5,163,840 | 1,560,272 | 543,329 | 89,415  | 7,356,856 |

## DELIVERIES

| 1934.....               | <sup>4</sup> 4,016,356 | <sup>5</sup> 1,459,796 | 532,570 | 90,657  | <sup>6</sup> 6,099,379 |
|-------------------------|------------------------|------------------------|---------|---------|------------------------|
| 1935.....               | <sup>4</sup> 4,316,589 | <sup>5</sup> 1,381,925 | 574,419 | 80,400  | <sup>6</sup> 6,353,333 |
| 1936.....               | <sup>4</sup> 4,273,283 | <sup>5</sup> 1,275,481 | 672,092 | 147,009 | <sup>6</sup> 6,267,865 |
| 1937.....               | <sup>4</sup> 4,460,160 | <sup>5</sup> 1,164,017 | 575,170 | 145,691 | <sup>6</sup> 6,345,038 |
| 1938.....               | <sup>4</sup> 4,338,896 | <sup>5</sup> 1,354,079 | 525,843 | 85,830  | <sup>6</sup> 6,304,648 |
| 1939.....               | <sup>4</sup> 4,214,704 | <sup>5</sup> 1,692,016 | 535,334 | 132,206 | <sup>6</sup> 6,574,250 |
| 1940.....               | <sup>4</sup> 4,444,973 | <sup>5</sup> 1,450,017 | 648,520 | 90,535  | <sup>6</sup> 6,634,045 |
| 1941 <sup>3</sup> ..... | <sup>4</sup> 5,196,628 | <sup>5</sup> 1,825,094 | 527,144 | 88,285  | <sup>6</sup> 7,637,151 |

<sup>1</sup> Raw sugar imported for direct consumption has been converted to refined basis. Stocks include sugar in bond and in customs' custody and control.

<sup>2</sup> Sugar for direct consumption only. All sugars converted to refined basis.

<sup>3</sup> Preliminary.

<sup>4</sup> Includes sales for export. The Department of Commerce reported exports of refined sugar amounting to 136,481 tons in 1934; 113,957 tons in 1935; 61,716 tons in 1936; 70,191 tons in 1937; 61,826 tons in 1938; 124,554 tons in 1939; 167,923 tons in 1940; and 44,647 tons during the first 9 months of 1941, balance of year not available.

<sup>5</sup> Larger than actual deliveries by a small amount representing losses in reprocessing, etc.

<sup>6</sup> Does not include raw sugar delivered by refineries for direct consumption as follows: 1934, 17,153 tons; 1935, 10,183 tons; 1936, 11,032 tons; 1937, 13,946 tons; 1938, 10,480 tons; 1939, 6,176 tons; 1940, 7,779 tons; and 1941, 8,573 tons.

Sugar Agency, Agricultural Conservation and Adjustment Administration. Compiled in the administration of the Jones-Costigan Act, Public Res. No. 109, and the Sugar Act of 1937 from reports by cane-sugar refineries, beet-sugar factories, importers of direct-consumption sugar, and continental cane-sugar mills.



TABLE 188.—*Sugar, raw (96°, centrifugal): Price per pound, Habana, Cuba, average 1930-39, annual 1932-42*

| Year         | Jan.                  | Feb.                  | Mar.                  | Apr.                  | May                   | June                  | July                  | Aug.                  | Sept.                 | Oct.                  | Nov.                  | Dec.                  | Average               |
|--------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 1930-39 avg. | <i>Cents</i><br>1.312 | <i>Cents</i><br>1.275 | <i>Cents</i><br>1.281 | <i>Cents</i><br>1.286 | <i>Cents</i><br>1.254 | <i>Cents</i><br>1.312 | <i>Cents</i><br>1.359 | <i>Cents</i><br>1.358 | <i>Cents</i><br>1.450 | <i>Cents</i><br>1.392 | <i>Cents</i><br>1.359 | <i>Cents</i><br>1.280 | <i>Cents</i><br>1.326 |
| 1932         | .910                  | .731                  | .559                  | .487                  | .499                  | .572                  | .841                  | .874                  | .912                  | .860                  | .797                  | .611                  | .721                  |
| 1933         | .539                  | .553                  | .786                  | .887                  | .871                  | 1.206                 | 1.251                 | 1.209                 | 1.351                 | 1.136                 | .927                  | .970                  | .974                  |
| 1934         | 1.020                 | 1.306                 | 1.072                 | .917                  | 1.021                 | 1.117                 | 1.220                 | 1.263                 | 1.360                 | 1.378                 | 1.357                 | 1.313                 | 1.195                 |
| 1935         | 1.293                 | 1.338                 | 1.451                 | 1.594                 | 1.648                 | 1.648                 | 1.589                 | 1.600                 | 1.718                 | 1.833                 | 1.749                 | 1.514                 | 1.581                 |
| 1936         | 1.608                 | 1.486                 | 1.676                 | 1.843                 | 1.840                 | 1.816                 | 1.772                 | 1.769                 | 1.697                 | 1.589                 | 1.799                 | 1.860                 | 1.730                 |
| 1937         | 1.995                 | 1.834                 | 1.795                 | 1.750                 | 1.714                 | 1.751                 | 1.788                 | 1.834                 | 1.719                 | 1.587                 | 1.682                 | 1.662                 | 1.759                 |
| 1938         | 1.621                 | 1.557                 | 1.481                 | 1.359                 | 1.265                 | 1.284                 | 1.344                 | 1.367                 | 1.520                 | 1.575                 | 1.571                 | 1.475                 | 1.452                 |
| 1939         | 1.336                 | 1.320                 | 1.390                 | 1.490                 | 1.523                 | 1.495                 | 1.505                 | 1.496                 | 2.098                 | 1.692                 | 1.384                 | 1.408                 | 1.512                 |
| 1940         | 1.540                 | 1.507                 | 1.519                 | 1.513                 | 1.406                 | 1.318                 | 1.267                 | 1.196                 | 1.187                 | 1.274                 | 1.307                 | 1.289                 | 1.360                 |
| 1941         | 1.296                 | 1.303                 | 1.382                 | 1.417                 | 1.441                 | 1.530                 | 1.641                 | 1.886                 | 1.937                 | 2.066                 | 2.140                 | 2.290                 | 1.697                 |
| 1942         | 2.540                 | 2.508                 |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |

Bureau of Agricultural Economics. Compiled as follows: Revista Azucarera de Cuba (formerly H. A. Himely), Habana (weekly); Santa Maria's Report of Cuban Sugar Production; Commercial Attaché Albert F. Nufer, Habana, Cuba; Facts About Sugar.

TABLE 189.—*Sugar, raw: Average wholesale price per pound, cost and freight, New York, average 1930-39, annual 1932-42*

| Year         | Jan.                  | Feb.                  | Mar.                  | Apr.                  | May                   | June                  | July                  | Aug.                  | Sept.                 | Oct.                  | Nov.                  | Dec.                  | Average               |
|--------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 1930-39 avg. | <i>Cents</i><br>1.776 | <i>Cents</i><br>1.736 | <i>Cents</i><br>1.738 | <i>Cents</i><br>1.720 | <i>Cents</i><br>1.683 | <i>Cents</i><br>1.769 | <i>Cents</i><br>1.861 | <i>Cents</i><br>1.866 | <i>Cents</i><br>1.941 | <i>Cents</i><br>1.877 | <i>Cents</i><br>1.836 | <i>Cents</i><br>1.749 | <i>Cents</i><br>1.796 |
| 1932         | 1.125                 | .941                  | .766                  | .628                  | .588                  | .749                  | 1.045                 | 1.144                 | 1.135                 | 1.133                 | 1.062                 | .838                  | .930                  |
| 1933         | .717                  | .741                  | .964                  | 1.117                 | 1.307                 | 1.392                 | 1.541                 | 1.476                 | 1.601                 | 1.345                 | 1.219                 | 1.215                 | 1.220                 |
| 1934         | 1.198                 | 1.330                 | 1.110                 | .782                  | .781                  | 1.316                 | 1.665                 | 1.743                 | 1.977                 | 2.001                 | 2.040                 | 2.053                 | 1.500                 |
| 1935         | 1.895                 | 1.992                 | 2.133                 | 2.336                 | 2.381                 | 2.425                 | 2.349                 | 2.394                 | 2.599                 | 2.719                 | 2.522                 | 2.225                 | 2.331                 |
| 1936         | 2.371                 | 2.446                 | 2.644                 | 2.850                 | 2.822                 | 2.847                 | 2.800                 | 2.781                 | 2.652                 | 2.474                 | 2.742                 | 2.904                 | 2.694                 |
| 1937         | 2.956                 | 2.664                 | 2.589                 | 2.567                 | 2.496                 | 2.510                 | 2.574                 | 2.652                 | 2.494                 | 2.270                 | 2.418                 | 2.329                 | 2.543                 |
| 1938         | 2.314                 | 2.249                 | 2.143                 | 1.961                 | 1.825                 | 1.786                 | 1.884                 | 1.888                 | 2.082                 | 2.186                 | 2.139                 | 1.969                 | 2.036                 |
| 1939         | 1.881                 | 1.865                 | 1.931                 | 2.015                 | 2.009                 | 1.953                 | 1.990                 | 1.950                 | 2.323                 | 1.944                 | 1.463                 | 1.533                 | 1.905                 |
| 1940         | 1.949                 | 1.928                 | 1.916                 | 1.939                 | 1.885                 | 1.880                 | 1.781                 | 1.744                 | 1.803                 | 1.899                 | 1.979                 | 2.010                 | 1.886                 |
| 1941         | 2.026                 | 2.104                 | 2.399                 | 2.452                 | 2.478                 | 2.578                 | 2.598                 | 2.698                 | 2.600                 | 2.600                 | 2.600                 | 2.600                 | 2.478                 |
| 1942         | 2.972                 | 2.990                 | 2.990                 | 2.990                 | 2.990                 | 2.990                 | 2.990                 | 2.990                 |                       |                       |                       |                       |                       |

Bureau of Agricultural Economics. Compiled from Lamborn's Sugar Market Report, New York.

TABLE 190.—*Cane sugar, raw (96°, centrifugal): Average wholesale price per pound, New York, average 1930-39, annual 1932-42<sup>1</sup>*

| Year         | Jan.                | Feb.                | Mar.                | Apr.                | May                 | June                | July                | Aug.                | Sept.               | Oct.                | Nov.                | Dec.                | Average             |
|--------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| 1930-39 avg. | <i>Cents</i><br>3.2 | <i>Cents</i><br>3.2 | <i>Cents</i><br>3.2 | <i>Cents</i><br>3.2 | <i>Cents</i><br>3.1 | <i>Cents</i><br>3.2 | <i>Cents</i><br>3.3 | <i>Cents</i><br>3.3 | <i>Cents</i><br>3.3 | <i>Cents</i><br>3.3 | <i>Cents</i><br>3.2 | <i>Cents</i><br>3.2 | <i>Cents</i><br>3.2 |
| 1932         | 3.1                 | 2.9                 | 2.8                 | 2.6                 | 2.6                 | 2.8                 | 3.0                 | 3.2                 | 3.1                 | 3.2                 | 3.0                 | 2.9                 | 2.9                 |
| 1933         | 2.7                 | 2.8                 | 3.0                 | 3.1                 | 3.3                 | 3.4                 | 3.5                 | 3.5                 | 3.6                 | 3.3                 | 3.2                 | 3.2                 | 3.2                 |
| 1934         | 3.2                 | 3.3                 | 3.1                 | 2.8                 | 2.8                 | 2.9                 | 3.2                 | 3.3                 | 2.9                 | 2.9                 | 2.9                 | 2.9                 | 2.9                 |
| 1935         | 2.8                 | 2.9                 | 3.0                 | 3.3                 | 3.3                 | 3.3                 | 3.3                 | 3.3                 | 3.5                 | 3.6                 | 3.5                 | 3.1                 | 3.2                 |
| 1936         | 3.3                 | 3.4                 | 3.6                 | 3.8                 | 3.7                 | 3.7                 | 3.7                 | 3.7                 | 3.6                 | 3.4                 | 3.6                 | 3.8                 | 3.6                 |
| 1937         | 3.9                 | 3.6                 | 3.5                 | 3.5                 | 3.4                 | 3.4                 | 3.5                 | 3.5                 | 3.4                 | 3.2                 | 3.3                 | 3.2                 | 3.5                 |
| 1938         | 3.2                 | 3.2                 | 3.1                 | 2.9                 | 2.7                 | 2.7                 | 2.8                 | 2.8                 | 3.0                 | 3.1                 | 3.0                 | 2.9                 | 3.0                 |
| 1939         | 2.9                 | 2.8                 | 2.8                 | 2.9                 | 2.9                 | 2.9                 | 2.9                 | 2.9                 | 3.7                 | 3.4                 | 3.0                 | 3.0                 | 3.0                 |
| 1940         | 2.9                 | 2.9                 | 2.8                 | 2.8                 | 2.8                 | 2.7                 | 2.7                 | 2.7                 | 2.7                 | 2.8                 | 2.9                 | 2.9                 | 2.8                 |
| 1941         | 2.9                 | 3.0                 | 3.3                 | 3.4                 | 3.4                 | 3.5                 | 3.5                 | 3.5                 | 3.6                 | 3.5                 | 3.5                 | 3.5                 | 3.4                 |
| 1942         | 3.7                 | 3.7                 | 3.7                 | 3.7                 | 3.7                 | 3.7                 | 3.7                 | 3.7                 |                     |                     |                     |                     |                     |

<sup>1</sup> Quotations are on basis of duty paid.

Bureau of Agricultural Economics. Compiled from Bureau of Labor Statistics reports. Data for earlier years are available in 1924 Yearbook, table 388, and 1933 Yearbook, table 138.

TABLE 191.—*Sugar: International trade, averages 1925-29 and 1930-34, annual 1938-40*

| Country                                  | Average 1925-29 |           | Average 1930-34 |            | 1938       |            | 1939       |            | 1940 <sup>1</sup> |            |
|--|-----------------|-----------|-----------------|------------|------------|------------|------------|------------|-------------------|------------|
|  | Exports         | Imports   | Exports         | Imports    | Exports    | Imports    | Exports    | Imports    | Exports           | Imports    |
| PRINCIPAL EXPORTING COUNTRIES            |                 |           |                 |            |            |            |            |            |                   |            |
| Cuba.....                                | 5,072,638       | 625       | Short tons      | Short tons | Short tons | Short tons | Short tons | Short tons | Short tons        | Short tons |
| Netherlands Indies.....                  | 2,380,762       | 3,634     | 2,911,596       | 23         | 2,870,151  | 30         | 3,025,860  | 28         | 2,275,765         | 39         |
| Czechoslovakia.....                      | 762,566         | 628       | 1,672,653       | 720        | 1,188,087  | 1,853      | 1,508,970  | 2,671      | 1,895,763         | 13         |
| Philippine Islands.....                  | 612,260         | 2,388     | 381,607         | 803        | 280,249    | 36         | 994,213    | 5          | 1,076,367         | 5          |
| Dominican Republic.....                  | 333,915         | 196       | 1,046,077       | 4          | 967,076    | 110        | 451,155    | 591        | 461,150           | 240        |
| Peru.....                                | 332,608         | 106       | 309,999         | 195        | 275,504    | 546        | 300,023    | 5          | 332,844           | 5          |
| Poland.....                              | 233,202         | 2,291     | 251,286         | 5,706      | 93,255     | 9          | 432,749    | 0          | 1,076,367         | 5          |
| Mauritius.....                           | 242,199         | 43        | 4214,838        | 43         | 322,834    | 0          | 426,193    | 11         | 1,076,367         | 5          |
| Australia.....                           | 179,533         | 911       | 333,787         | 4,274      | 524,706    | 55         | 200,595    | 56         | 159,832           | 22         |
| Germany.....                             | 174,357         | 92,758    | 165,659         | 19,224     | 312,811    | 37         | 183        | 8          | 308,660           | 960        |
| British Guiana.....                      | 113,607         | 447       | 140,662         | 80         | 205,495    | 47         | 1,377      | 1,377      | 308,660           | 960        |
| Union of Soviet Socialist Republics..... | 4105,024        | 57,858    | 128,169         | 81,635     | 4126,169   | 499        | 1,637      | 1,637      | 308,660           | 960        |
| Fiji.....                                | 92,836          | 171       | 113,773         | 191        | 4150,541   | 4287       | 141,124    | 0          | 308,660           | 960        |
| Hungary.....                             | 90,488          | 417       | 52,512          | 194        | 5,538      | 38         | 116,237    | 422        | 91,245            | 317        |
| Union of South Africa.....               | 82,951          | 10,307    | 172,725         | 3,604      | 241,847    | 1,709      | 116,237    | 210        | 53,348            | 0          |
| Trinidad and Tobago.....                 | 72,520          | 1,564     | 99,272          | 237        | 134,688    | 80         | 54,539     | 0          | 73,568            | 0          |
| Barbados.....                            | 61,517          | 517       | 73,036          | 358        | 86,264     | 4121       | 32,921     | 20         | 49,502            | 0          |
| Reunion.....                             | 54,035          | 26        | 60,779          | 1          | 86,277     | 0          | 3,580      | 10         | 1,536             | 11         |
| Jamaica.....                             | 49,676          | 1,081     | 52,119          | 123        | 117,656    | 0          | 3,580      | 10         | 1,536             | 11         |
| Mozambique.....                          | 37,908          | 93        | 80,175          | 40         | 72,169     | 173        | 3,580      | 10         | 1,536             | 11         |
| Brazil.....                              | 25,076          | 20        | 40,877          | 3          | 8,975      | 0          | 3,580      | 10         | 1,536             | 11         |
| Argentina.....                           | 23,426          | 3,216     | 2,102           | 2,102      | 2,900      | 0          | 3,580      | 10         | 1,536             | 11         |
| Formosa.....                             | 13,346          | 18,109    | 14,453          | 25         | 480,253    | 5          | 3,580      | 10         | 1,536             | 11         |
| Nicaragua.....                           | 8,529           | 3,897     | 5,264           | 266        | 5,264      | 5          | 3,580      | 10         | 1,536             | 11         |
| Madagascar.....                          | 3,897           | 3,768     | 6,782           | 3,109      | 13,339     | 1,836      | 3,580      | 10         | 1,536             | 11         |
| Total.....                               | 11,188,961      | 215,500   | 8,773,879       | 125,542    | 8,321,222  | 27,516     | 8,321,222  | 27,516     | 8,321,222         | 27,516     |
| PRINCIPAL IMPORTING COUNTRIES            |                 |           |                 |            |            |            |            |            |                   |            |
| United States.....                       | 167,360         | 4,428,566 | 73,260          | 3,102,806  | 61,827     | 2,976,559  | 194,568    | 2,908,129  | 167,923           | 2,916,583  |
| United Kingdom.....                      | 105,263         | 2,135,263 | 309,079         | 2,966,067  | 405,612    | 2,693,848  | 352,098    | 2,354,841  | 167,923           | 2,916,583  |
| British India.....                       | 40,084          | 604,568   | 40,259          | 555,898    | 744,945    | 711,183    | 58,971     | 308,551    | 167,923           | 2,916,583  |
| Burma.....                               | (9)             | (9)       | (9)             | (9)        | 800        | 800        | 10,132     | 10,132     | 167,923           | 2,916,583  |
| China.....                               | (9)             | (9)       | (9)             | (9)        | 456        | 456        | 2,334      | 2,334      | 167,923           | 2,916,583  |
| Manchuria.....                           | (9)             | (9)       | (9)             | (9)        | 0          | 0          | 2,334      | 2,334      | 167,923           | 2,916,583  |
| Canada.....                              | 89,914          | 524,446   | 9,250           | 441,572    | 5,421      | 863,769    | 4,808      | 202,354    | 167,923           | 2,916,583  |
| France.....                              | 251,691         | 460,753   | 309,839         | 435,730    | 212,380    | 349,432    | 4,808      | 521,178    | 167,923           | 2,916,583  |
| Japan.....                               | 204,063         | 414,134   | 162,164         | 158,690    | 108,783    | 42,320     | 177,255    | 905        | 167,923           | 2,916,583  |
| Netherlands.....                         | 284,204         | 316,961   | 62,874          | 142,193    | 72,770     | 174,249    | 46,601     | 181,021    | 167,923           | 2,916,583  |
| Switzerland.....                         | 74              | 148,736   | 893             | 177,673    | 635        | 169,972    | 138        | 222,442    | 167,923           | 2,916,583  |
| Chile.....                               | 133             | 136,205   | 55              | 119,201    | 6          | 153,162    | 24         | 154,462    | 167,923           | 2,916,583  |

|                             |              |              |             |             |             |             |           |            |
|-----------------------------|--------------|--------------|-------------|-------------|-------------|-------------|-----------|------------|
| British Malaya.....         | 31, 068      | 125, 180     | 14, 954     | 112, 806    | 17, 694     | 154, 300    | 4 17, 670 | 4 164, 684 |
| Morocco.....                | 0            | 121, 576     | 11 469      | 155, 696    | 4 13, 305   | 205, 303    |           |            |
| Austria.....                | 663          | 114, 983     | 232         | 33, 273     |             | 4 369       |           |            |
| Sweden.....                 | 18           | 110, 608     | 156         | 61, 097     | 165         | 12, 557     | 97        | 7, 491     |
| Ireland.....                | 0            | 92, 080      | 0           | 91, 178     | 0           | 43, 107     |           |            |
| Finland.....                | 0            | 87, 238      | 0           | 88, 204     | 0           | 129, 589    | 1         | 109, 069   |
| Portugal.....               | 102          | 86, 255      | 13          | 71, 945     | 1           | 77, 339     | 4 209     | 79, 476    |
| Iran <sup>1</sup> .....     | 99           | 82, 505      | 1           | 55, 529     |             | 15 76, 276  | 0         | 103, 763   |
| New Zealand.....            | 739          | 81, 102      | 1, 069      | 85, 731     | 1, 144      | 83, 953     | 1, 103    | 95, 495    |
| Norway.....                 | 0            | 79, 493      | 0           | 88, 164     | 0           | 106, 545    | 0         | 110, 137   |
| Egypt.....                  | 9, 341       | 79, 282      | 22, 221     | 30, 210     | 54, 373     | 120, 556    | 103, 242  | 104, 683   |
| Belgium.....                | 152, 164     | 77, 890      | 95, 714     | 93, 160     | 77, 564     | 192, 705    | 3, 869    | 182, 359   |
| Italy.....                  | 4, 778       | 66, 744      | 11, 125     | 14, 751     | 9, 481      | 40, 976     |           |            |
| Greece.....                 | 6            | 64, 751      | 0           | 66, 972     | 0           | 86, 228     | 0         | 75, 330    |
| Algeria.....                | 151          | 63, 315      | 80          | 80, 289     | 526         | 87, 706     |           | \$ 44, 456 |
| Ceylon.....                 | 1            | 61, 046      | 0           | 72, 791     | 0           | 83, 384     | 0         | 85, 150    |
| Thailand <sup>2</sup> ..... | 1, 648       | 46, 472      | 53          | 45, 279     | 15          | 37, 951     | 39        | 28, 500    |
| Uruguay.....                | 0            | 43, 221      | 0           | 47, 777     | 0           | 57, 834     | 0         | 53, 732    |
| Latvia.....                 | 20           | 41, 655      | 451         | 32, 965     | 0           |             | 1, 886    | 1, 182     |
| Denmark.....                | 3, 148       | 29, 841      | 3, 459      | 32, 396     | 28, 614     | 0           |           |            |
| Tunisia.....                | 0            | 29, 742      | 0           | 38, 252     | 0           | 38, 866     | 0         | 49, 370    |
| Lithuania.....              | 25           | 25, 731      | 190         | 19, 319     | 0           | 4, 595      | 0         | 41, 700    |
| Anglo-Egyptian Sudan.....   | 0            | 23, 812      | 0           | 21, 512     | 0           | 36, 549     | 0         | 5, 339     |
| Yugoslavia.....             | 4, 654       | 6, 218       | 1, 772      | 21, 985     | 2           | 880         | 1         | 7, 675     |
| Gold Coast.....             | 0            | 5, 584       | 0           | 4, 456      | 0           | 6, 980      | 0         |            |
| Total.....                  | 1, 353, 523  | 11, 939, 201 | 1, 119, 883 | 9, 453, 100 | 1, 099, 616 | 9, 131, 279 |           |            |
| Grand total.....            | 12, 542, 484 | 12, 154, 701 | 9, 893, 762 | 9, 578, 642 | 9, 420, 838 | 9, 158, 795 |           |            |

<sup>1</sup> Preliminary.

<sup>2</sup> Java and Madura only.

<sup>3</sup> Beginning April 1938, trade between Germany and Austria no longer reported as foreign trade in the German statistics. The same applies to trade between Germany and Sudestenland for the period October-December 1938.

<sup>4</sup> International Yearbook of Agricultural Statistics.

<sup>5</sup> January-June, last published data.

<sup>6</sup> Includes imports from Virgin Islands of United States through 1935; Philippine Islands all years, but does not include shipments from Hawaii and Puerto Rico.

<sup>7</sup> Beginning April 1937, foreign trade of Burma not included.

<sup>8</sup> January only, last published data.

<sup>9</sup> Prior to April 1937, foreign trade included with British India.

<sup>10</sup> Not shown prior to 1932; included with data for China.

<sup>11</sup> 3-year average.

<sup>12</sup> January-April, last published data.

<sup>13</sup> January-March, last published data.

<sup>14</sup> Year beginning Mar. 21, 1925-1930; year beginning June 22, 1931-38; year beginning Mar. 21, 1939, to date.

<sup>15</sup> June 22, 1938-Mar. 21, 1939; full year not available.

<sup>16</sup> January-July, last published data.

<sup>17</sup> Year beginning April.

<sup>18</sup> January-February, last published data.

Bureau of Agricultural Economics. Compiled from official sources except as otherwise stated. The following kinds and grades have been included under the head of sugar: Brown, white, candied, caramel, chancana (Peru), crystal cube, maple, muscovado, panola. The following have been excluded: "Candy" (meaning confectionery), confectionery, glucose, grape sugar, jaeger, molasses, and sirups.



TABLE 192.—*Sugar, refined: Average wholesale price per pound, New York, average 1930-39, annual 1932-42*<sup>1</sup>

| Year         | Jan.                  | Feb.                  | Mar.                  | Apr.                  | May                   | June                  | July                  | Aug.                  | Sept.                 | Oct.                  | Nov.                  | Dec.                  | Average               |
|--------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 1930-39 avg. | <i>Cents</i><br>4.428 | <i>Cents</i><br>4.408 | <i>Cents</i><br>4.410 | <i>Cents</i><br>4.483 | <i>Cents</i><br>4.490 | <i>Cents</i><br>4.491 | <i>Cents</i><br>4.542 | <i>Cents</i><br>4.510 | <i>Cents</i><br>4.693 | <i>Cents</i><br>4.638 | <i>Cents</i><br>4.578 | <i>Cents</i><br>4.465 | <i>Cents</i><br>4.511 |
| 1932...      | 4.081                 | 4.067                 | 3.983                 | 3.809                 | 3.678                 | 3.726                 | 3.945                 | 4.090                 | 4.165                 | 4.122                 | 4.152                 | 4.067                 | 3.990                 |
| 1933...      | 3.861                 | 3.822                 | 4.007                 | 4.214                 | 4.410                 | 4.486                 | 4.567                 | 4.606                 | 4.572                 | 4.508                 | 4.435                 | 4.304                 | 4.316                 |
| 1934...      | 4.214                 | 4.339                 | 4.410                 | 4.324                 | 4.101                 | 4.043                 | 4.120                 | 4.120                 | 4.120                 | 4.026                 | 3.912                 | 3.750                 | 4.123                 |
| 1935...      | 3.679                 | 3.677                 | 3.762                 | 4.336                 | 4.610                 | 4.610                 | 4.516                 | 4.463                 | 4.522                 | 4.659                 | 4.625                 | 4.338                 | 4.316                 |
| 1936...      | 4.607                 | 4.557                 | 4.646                 | 4.900                 | 4.900                 | 4.900                 | 4.730                 | 4.627                 | 4.609                 | 4.489                 | 4.621                 | 4.704                 | 4.691                 |
| 1937...      | 4.892                 | 4.900                 | 4.704                 | 4.704                 | 4.671                 | 4.546                 | 4.606                 | 4.606                 | 4.460                 | 4.262                 | 4.141                 | 4.120                 | 4.551                 |
| 1938...      | 4.120                 | 4.120                 | 4.027                 | 3.955                 | 4.022                 | 3.880                 | 3.811                 | 3.679                 | 3.931                 | 4.012                 | 3.924                 | 3.867                 | 3.946                 |
| 1939...      | 3.714                 | 3.679                 | 3.770                 | 3.811                 | 3.875                 | 3.875                 | 3.797                 | 3.777                 | 5.080                 | 4.728                 | 4.263                 | 4.071                 | 4.037                 |
| 1940...      | 3.905                 | 3.875                 | 3.875                 | 3.875                 | 3.875                 | 3.838                 | 3.728                 | 3.728                 | 3.728                 | 3.728                 | 3.728                 | 3.740                 | 3.802                 |
| 1941...      | 3.777                 | 3.826                 | 4.239                 | 4.463                 | 4.410                 | 4.367                 | 4.414                 | 4.666                 | 4.547                 | 4.610                 | 4.610                 | 4.610                 | 4.378                 |
| 1942...      | 4.761                 | 4.806                 | 4.806                 | 4.953                 | 4.953                 | 4.953                 | 4.953                 | 4.953                 | -----                 | -----                 | -----                 | -----                 | -----                 |

<sup>1</sup> Excluding the processing tax, which was in effect from June 1934 to January 1936, and the excise tax beginning Sept. 1, 1937, to date.

Bureau of Agricultural Economics. Compiled from Lamborn's Sugar Market Report, New York.

TABLE 193.—*Sugar, granulated: Average retail price per pound, United States, average 1930-39, annual 1932-42*<sup>1</sup>

| Year             | Jan. 15      | Feb. 15      | Mar. 15      | Apr. 15      | May 15       | June 15      | July 15      | Aug. 15      | Sept. 15     | Oct. 15      | Nov. 15      | Dec. 15      | Average      |
|------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
|                  | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> |
| 1923.....        | 8.1          | 8.5          | 10.0         | 10.3         | 10.9         | 10.9         | 10.3         | 9.4          | 9.4          | 10.4         | 10.0         | 10.2         | 9.9          |
| 1924.....        | 10.0         | 10.1         | 10.2         | 9.7          | 9.0          | 8.1          | 8.2          | 8.0          | 8.4          | 8.6          | 8.6          | 8.5          | 9.0          |
| 1925.....        | 7.9          | 7.5          | 7.4          | 7.3          | 7.0          | 6.9          | 6.8          | 6.8          | 6.8          | 6.6          | 6.4          | 6.6          | 7.0          |
| 1926.....        | 6.5          | 6.6          | 6.5          | 6.5          | 6.6          | 6.8          | 6.8          | 6.8          | 6.8          | 7.0          | 7.0          | 7.1          | 6.8          |
| 1927.....        | 7.4          | 7.3          | 7.3          | 7.1          | 7.1          | 7.2          | 7.2          | 7.1          | 7.1          | 7.1          | 7.0          | 7.0          | 7.2          |
| 1928.....        | 7.0          | 7.0          | 7.0          | 7.0          | 7.1          | 7.1          | 7.1          | 6.9          | 6.9          | 6.8          | 6.7          | 6.6          | 6.9          |
| 1929.....        | 6.6          | 6.5          | 6.3          | 6.3          | 6.3          | 6.2          | 6.3          | 6.5          | 6.6          | 6.6          | 6.6          | 6.5          | 6.4          |
| 1930-39 avg..... | 5.5          | 5.5          | 5.5          | 5.4          | 5.5          | 5.4          | 5.5          | 5.5          | 5.6          | 5.6          | 5.6          | 5.5          | 5.5          |
| 1930.....        | 6.5          | 6.4          | 6.3          | 6.2          | 6.2          | 6.0          | 6.0          | 5.9          | 5.8          | 5.7          | 5.8          | 5.8          | 6.1          |
| 1931.....        | 5.8          | 5.8          | 5.7          | 5.6          | 5.5          | 5.4          | 5.5          | 5.6          | 5.6          | 5.5          | 5.5          | 5.4          | 5.6          |
| 1932.....        | 5.3          | 5.3          | 5.2          | 5.0          | 4.9          | 4.8          | 4.9          | 5.0          | 5.0          | 5.1          | 5.0          | 5.0          | 5.0          |
| 1933.....        | 5.0          | 4.9          | 5.0          | 5.0          | 5.2          | 5.3          | 5.4          | 5.6          | 5.6          | 5.6          | 5.6          | 5.5          | 5.3          |
| 1934.....        | 5.4          | 5.4          | 5.4          | 5.4          | 5.4          | 5.4          | 5.7          | 5.7          | 5.7          | 5.7          | 5.6          | 5.5          | 5.5          |
| 1935.....        | 5.4          | 5.4          | 5.4          | 5.4          | 5.6          | 5.7          | 5.8          | 5.8          | 5.8          | 5.8          | 5.9          | 5.8          | 5.6          |
| 1936.....        | 5.6          | 5.6          | 5.5          | 5.5          | 5.6          | 5.6          | 5.7          | 5.7          | 5.6          | 5.6          | 5.5          | 5.5          | 5.6          |
| 1937.....        | 5.6          | 5.7          | 5.7          | 5.7          | 5.7          | 5.6          | 5.5          | 5.5          | 5.7          | 5.8          | 5.6          | 5.6          | 5.6          |
| 1938.....        | 5.5          | 5.6          | 5.5          | 5.4          | 5.4          | 5.3          | 5.3          | 5.2          | 5.1          | 5.1          | 5.2          | 5.2          | 5.3          |
| 1939.....        | 5.2          | 5.1          | 5.1          | 5.1          | 5.1          | 5.2          | 5.2          | 5.2          | 6.4          | 6.2          | 5.8          | 5.6          | 5.4          |
| 1940.....        | 5.4          | 5.3          | 5.3          | 5.3          | 5.2          | 5.2          | 5.2          | 5.1          | 5.1          | 5.1          | 5.1          | 5.1          | 5.2          |
| 1941.....        | 5.1          | 5.2          | 5.3          | 5.6          | 5.7          | 5.8          | 5.8          | 5.8          | 6.0          | 6.0          | 6.1          | 6.1          | 5.7          |
| 1942.....        | 6.4          | 6.9          | 6.9          | 6.9          | 6.9          | 6.8          | 6.8          | 6.8          | -----        | -----        | -----        | -----        | -----        |

<sup>1</sup> Data are averages of prices as reported by retail dealers as of the 15th of month in 51 of the larger cities of the United States. August 1933-June 1936 prices were reported twice during the month; those shown are nearest the 15th.

Bureau of Agricultural Economics. Compiled from Bureau of Labor Statistics retail price bulletins. Data for 1913-22 available in 1930 Yearbook, table 162.

TABLE 194.—*Sugarcane sirup: Acreage, production, Dec. 1 price per gallon received by farmers, and value, United States, 1909-41*

| Year      | Acreage harvested for sirup | Yield per acre | Production    | Price | Farm value    | Year                    | Acreage harvested for sirup | Yield per acre | Production    | Price | Farm value    |
|-----------|-----------------------------|----------------|---------------|-------|---------------|-------------------------|-----------------------------|----------------|---------------|-------|---------------|
|           | 1,000 acres                 | Gallons        | 1,000 gallons | Cents | 1,000 dollars |                         | 1,000 acres                 | Gallons        | 1,000 gallons | Cents | 1,000 dollars |
| 1909..... | 152.8                       | 141.4          | 21,607        | 46.3  | 10,005        | 1926.....               | 115.0                       | 145.8          | 16,766        | 72.9  | 12,228        |
| 1910..... | 158.9                       | 152.4          | 24,223        | 47.2  | 11,435        | 1927.....               | 102.0                       | 166.9          | 17,022        | 75.6  | 12,875        |
| 1911..... | 163.2                       | 153.9          | 25,123        | 46.6  | 11,714        | 1928.....               | 105.0                       | 174.7          | 18,339        | 69.3  | 12,702        |
| 1912..... | 170.7                       | 153.8          | 26,259        | 44.6  | 11,718        | 1929.....               | 109.0                       | 180.8          | 19,711        | 71.7  | 14,124        |
| 1913..... | 173.7                       | 153.4          | 26,645        | 45.5  | 12,134        | 1930.....               | 111.0                       | 157.0          | 17,432        | 58.0  | 10,119        |
| 1914..... | 155.1                       | 157.4          | 24,409        | 45.0  | 10,995        | 1931.....               | 108.0                       | 140.4          | 15,160        | 50.3  | 7,622         |
| 1915..... | 164.2                       | 151.7          | 24,912        | 49.4  | 12,304        | 1932.....               | 123.0                       | 149.3          | 18,359        | 40.1  | 7,355         |
| 1916..... | 182.5                       | 152.9          | 27,904        | 58.6  | 16,346        | 1933.....               | 146.0                       | 150.6          | 21,993        | 45.8  | 10,083        |
| 1917..... | 179.4                       | 162.3          | 29,115        | 64.4  | 18,745        | 1934.....               | 157.0                       | 163.1          | 25,609        | 45.5  | 11,651        |
| 1918..... | 187.9                       | 177.7          | 33,381        | 79.4  | 26,489        | 1935.....               | 156.0                       | 166.6          | 25,982        | 42.4  | 11,016        |
| 1919..... | 159.0                       | 145.4          | 23,117        | 108.4 | 25,062        | 1936.....               | 141.0                       | 160.8          | 22,676        | 42.8  | 9,696         |
| 1920..... | 139.0                       | 166.0          | 23,079        | 103.5 | 23,890        | 1937.....               | 146.0                       | 172.2          | 25,135        | 44.4  | 11,157        |
| 1921..... | 153.0                       | 152.0          | 23,252        | 47.6  | 11,063        | 1938.....               | 137.0                       | 162.2          | 22,221        | 44.4  | 9,873         |
| 1922..... | 147.0                       | 154.5          | 22,715        | 54.4  | 12,355        | 1939.....               | 145.0                       | 171.8          | 24,909        | 43.7  | 10,884        |
| 1923..... | 138.0                       | 140.1          | 19,340        | 71.4  | 13,814        | 1940.....               | 102.0                       | 131.5          | 13,415        | 49.5  | 6,638         |
| 1924..... | 128.0                       | 139.7          | 17,883        | 69.7  | 12,461        | 1941 <sup>1</sup> ..... | 113.0                       | 162.6          | 18,374        | 59.0  | 10,842        |
| 1925..... | 107.0                       | 146.6          | 15,686        | 76.9  | 12,063        |                         |                             |                |               |       |               |

<sup>1</sup> Preliminary.

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TABLE 195.—*Sugarcane sirup: Acreage, yield, and production (average 1930-39), and Dec. 1 price per gallon received by farmers, by States, annual 1940 and 1941*

| State               | Acreage harvested for sirup |             |                   | Yield per acre  |         |                   | Production      |               |                   | Dec. 1 price    |                 |
|---------------------|-----------------------------|-------------|-------------------|-----------------|---------|-------------------|-----------------|---------------|-------------------|-----------------|-----------------|
|                     | Average 1930-39             | 1940        | 1941 <sup>1</sup> | Average 1930-39 | 1940    | 1941 <sup>1</sup> | Average 1930-39 | 1940          | 1941 <sup>1</sup> | 1940            | 1941            |
|                     | 1,000 acres                 | 1,000 acres | 1,000 acres       | Gallons         | Gallons | Gallons           | 1,000 gallons   | 1,000 gallons | 1,000 gallons     | Cents           | Cents           |
| South Carolina..... | 5                           | 4           | 5                 | 98              | 80      | 100               | 478             | 320           | 500               | 65              | 70              |
| Georgia.....        | 34                          | 23          | 27                | 139             | 110     | 132               | 4,735           | 2,530         | 3,564             | 53              | 65              |
| Florida.....        | 12                          | 8           | 9                 | 169             | 140     | 160               | 1,993           | 1,120         | 1,440             | 50              | 55              |
| Alabama.....        | 25                          | 20          | 22                | 118             | 75      | 115               | 2,979           | 1,500         | 2,530             | 60              | 65              |
| Mississippi.....    | 26                          | 15          | 19                | 154             | 90      | 165               | 4,017           | 1,350         | 3,135             | 60              | 60              |
| Arkansas.....       | 1                           | 1           | 1                 | 108             | 125     | 125               | 108             | 125           | 125               | 65              | 70              |
| Louisiana.....      | 26                          | 26          | 24                | 248             | 220     | 260               | 6,610           | 5,720         | 6,240             | <sup>2</sup> 40 | <sup>2</sup> 51 |
| Texas.....          | 8                           | 5           | 6                 | 124             | 150     | 140               | 1,027           | 750           | 840               | 60              | 70              |
| United States.....  | 137                         | 102         | 113               | 159.4           | 131.5   | 162.6             | 21,948          | 13,415        | 18,374            | 49.5            | 59.0            |

<sup>1</sup> Preliminary.<sup>2</sup> Season average price.

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TABLE 196.—*Sorgo sirup: Acreage, production, Dec. 1 price per gallon received by farmers, and value, United States, 1919-41*

| Year | Acreage harvested for sirup | Yield per acre | Production    | Price | Farm value    | Year              | Acreage harvested for sirup | Yield per acre | Production    | Price | Farm value    |
|------|-----------------------------|----------------|---------------|-------|---------------|-------------------|-----------------------------|----------------|---------------|-------|---------------|
|      | 1,000 acres                 | Gallons        | 1,000 gallons | Cents | 1,000 dollars |                   | 1,000 acres                 | Gallons        | 1,000 gallons | Cents | 1,000 dollars |
| 1919 | 465                         | 66.6           | 30 950        | 108.7 | 33,648        | 1931              | 264                         | 67.8           | 17,888        | 42.8  | 7,652         |
| 1920 | 457                         | 72.0           | 32,895        | 106.7 | 35,104        | 1932              | 257                         | 60.4           | 15,512        | 37.8  | 5,861         |
| 1921 | 400                         | 72.0           | 28,799        | 60.8  | 17,496        | 1933              | 257                         | 61.8           | 15,870        | 47.9  | 7,601         |
| 1922 | 292                         | 64.6           | 18,853        | 70.0  | 13,197        | 1934              | 241                         | 60.3           | 14,525        | 50.6  | 7,354         |
| 1923 | 231                         | 63.9           | 14,763        | 83.3  | 12,299        | 1935              | 231                         | 57.8           | 13,350        | 54.9  | 7,330         |
| 1924 | 224                         | 54.2           | 12,133        | 93.8  | 11,382        | 1936              | 215                         | 55.3           | 11,893        | 56.8  | 6,759         |
| 1925 | 200                         | 53.5           | 10,706        | 93.1  | 9,963         | 1937              | 193                         | 61.7           | 11,915        | 56.3  | 6,711         |
| 1926 | 203                         | 73.3           | 14,877        | 83.2  | 12,372        | 1938              | 189                         | 60.3           | 11,401        | 55.4  | 6,320         |
| 1927 | 179                         | 67.3           | 12,048        | 83.7  | 10,086        | 1939              | 180                         | 56.8           | 10,230        | 58.0  | 5,930         |
| 1928 | 165                         | 64.7           | 10,676        | 90.3  | 9,638         | 1940              | 197                         | 57.2           | 11,267        | 58.1  | 6,547         |
| 1929 | 151                         | 62.1           | 9,380         | 89.6  | 8,406         | 1941 <sup>1</sup> | 190                         | 61.3           | 11,681        | 61.5  | 7,180         |
| 1930 | 166                         | 53.5           | 8,878         | 78.6  | 6,978         |                   |                             |                |               |       |               |

<sup>1</sup> Preliminary.

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TABLE 197.—*Sorgo sirup: Acreage, yield, and production (average 1930-39), and Dec. 1 price per gallon received by farmers, by States, annual 1940 and 1941*

| State          | Acreage harvested for sirup |             |                   | Yield per acre  |         |                   | Production      |               |                   | Dec. 1 price |       |
|----------------|-----------------------------|-------------|-------------------|-----------------|---------|-------------------|-----------------|---------------|-------------------|--------------|-------|
|                | Average 1930-39             | 1940        | 1941 <sup>1</sup> | Average 1930-39 | 1940    | 1941 <sup>1</sup> | Average 1930-39 | 1940          | 1941 <sup>1</sup> | 1940         | 1941  |
|                | 1,000 acres                 | 1,000 acres | 1,000 acres       | Gallons         | Gallons | Gallons           | 1,000 gallons   | 1,000 gallons | 1,000 gallons     | Cents        | Cents |
| Indiana        | 3                           | 3           | 3                 | 62              | 65      | 82                | 169             | 195           | 246               | 85           | 85    |
| Illinois       | 2                           | 2           | 2                 | 62              | 50      | 60                | 117             | 100           | 120               | 85           | 90    |
| Wisconsin      |                             | 1           | ( <sup>2</sup> )  |                 | 100     | 65                |                 | 100           | 32                | 95           | 100   |
| Iowa           | 2                           | 3           | 3                 | 93              | 120     | 115               | 239             | 360           | 345               | 75           | 85    |
| Missouri       | 12                          | 8           | 7                 | 47              | 49      | 49                | 558             | 392           | 343               | 70           | 80    |
| Kansas         | 3                           | 1           | 1                 | 39              | 37      | 33                | 106             | 37            | 33                | 65           | 75    |
| Virginia       | 3                           | 3           | 3                 | 63              | 70      | 65                | 210             | 210           | 195               | 75           | 85    |
| North Carolina | 20                          | 12          | 10                | 70              | 63      | 60                | 1,393           | 756           | 600               | 70           | 80    |
| South Carolina | 7                           | 10          | 10                | 52              | 45      | 42                | 387             | 450           | 420               | 55           | 60    |
| Georgia        | 16                          | 20          | 17                | 64              | 60      | 56                | 1,043           | 1,200         | 952               | 55           | 65    |
| Kentucky       | 14                          | 16          | 17                | 56              | 60      | 55                | 773             | 960           | 935               | 65           | 70    |
| Tennessee      | 19                          | 20          | 19                | 53              | 62      | 59                | 1,029           | 1,240         | 1,121             | 60           | 65    |
| Alabama        | 40                          | 34          | 38                | 69              | 50      | 60                | 2,805           | 1,700         | 2,280             | 50           | 55    |
| Mississippi    | 22                          | 29          | 30                | 73              | 58      | 86                | 1,628           | 1,682         | 2,580             | 49           | 49    |
| Arkansas       | 22                          | 19          | 15                | 49              | 55      | 50                | 1,106           | 1,045         | 750               | 55           | 60    |
| Oklahoma       | 4                           | 4           | 3                 | 35              | 42      | 43                | 133             | 168           | 129               | 55           | 55    |
| Texas          | 29                          | 12          | 12                | 49              | 56      | 50                | 1,451           | 672           | 600               | 49           | 50    |
| United States  | 219                         | 197         | 190               | 59.6            | 57.2    | 61.3              | 13,146          | 11,267        | 11,681            | 58.1         | 61.5  |

<sup>1</sup> Preliminary.<sup>2</sup> 500 acres.

Agricultural Marketing Service.



TABLE 198.—*Maple sugar and sirup: Production and season average price received by farmers, United States, 1924-41*

| Year              | Trees tapped       | Sugar made <sup>1</sup> | Sirup made <sup>1</sup> | Total product in terms of sugar <sup>2</sup> | Average total product per tree |                       | Price per pound of sugar | Price per gallon of sirup |
|-------------------|--------------------|-------------------------|-------------------------|--|--------------------------------|-----------------------|--------------------------|---------------------------|
|                   |                    |                         |                         |  | As sugar <sup>2</sup>          | As sirup <sup>2</sup> |                          |                           |
|                   | <i>1,000 trees</i> | <i>1,000 pounds</i>     | <i>1,000 gallons</i>    | <i>1,000 pounds</i>                          | <i>Pounds</i>                  | <i>Gallons</i>        | <i>Cents</i>             | <i>Dollars</i>            |
| 1924              | 14,193             | 4,096                   | 3,574                   | 32,688                                       | 2.30                           | 0.29                  | 26.0                     | 2.00                      |
| 1925              | 14,070             | 3,238                   | 2,817                   | 25,774                                       | 1.83                           | .23                   | 26.9                     | 2.08                      |
| 1926              | 13,948             | 3,585                   | 3,504                   | 31,617                                       | 2.27                           | .28                   | 29.3                     | 2.12                      |
| 1927              | 13,751             | 3,183                   | 3,429                   | 30,615                                       | 2.23                           | .28                   | 28.7                     | 2.05                      |
| 1928              | 13,489             | 2,189                   | 2,782                   | 24,445                                       | 1.81                           | .23                   | 28.6                     | 2.02                      |
| 1929              | 12,858             | 1,362                   | 2,361                   | 20,250                                       | 1.58                           | .20                   | 30.0                     | 2.03                      |
| 1930              | 13,062             | 2,370                   | 3,641                   | 31,498                                       | 2.41                           | .30                   | 30.1                     | 2.03                      |
| 1931              | 12,138             | 1,646                   | 2,213                   | 19,350                                       | 1.59                           | .20                   | 25.7                     | 1.72                      |
| 1932              | 12,091             | 1,623                   | 2,412                   | 20,919                                       | 1.73                           | .22                   | 24.5                     | 1.51                      |
| 1933              | 12,076             | 1,288                   | 2,186                   | 18,776                                       | 1.56                           | .19                   | 20.8                     | 1.18                      |
| 1934              | 12,158             | 1,271                   | 2,395                   | 20,431                                       | 1.68                           | .21                   | 24.7                     | 1.33                      |
| 1935              | 12,496             | 1,704                   | 3,377                   | 28,720                                       | 2.30                           | .29                   | 26.5                     | 1.42                      |
| 1936              | 11,854             | 985                     | 2,403                   | 20,209                                       | 1.70                           | .21                   | 26.7                     | 1.44                      |
| 1937              | 11,677             | 1,047                   | 2,508                   | 21,111                                       | 1.81                           | .23                   | 29.0                     | 1.60                      |
| 1938              | 11,672             | 1,078                   | 2,772                   | 23,254                                       | 1.99                           | .25                   | 28.3                     | 1.61                      |
| 1939              | 10,520             | 760                     | 2,515                   | 20,880                                       | 1.98                           | .25                   | 28.8                     | 1.68                      |
| 1940              | 10,288             | 550                     | 2,680                   | 21,990                                       | 2.14                           | .27                   | 30.2                     | 1.65                      |
| 1941 <sup>3</sup> | 10,240             | 489                     | 2,091                   | 17,217                                       | 1.68                           | .21                   | 29.7                     | 1.74                      |

<sup>1</sup> Does not include varying quantities produced on nonfarm lands in Somerset County, Maine.

<sup>2</sup> 1 gallon of sirup taken as equivalent to 8 pounds of sugar.

<sup>3</sup> Preliminary.

Agricultural Marketing Service. For earlier years, see Agricultural Statistics, 1941, table 219.

TABLE 199.—*Maple sugar and sirup: Production, by States, average 1930-39, annual 1940 and 1941*

| State         | Trees tapped       |                    |                    | Sugar made <sup>2</sup> |                     |                     | Sirup made <sup>2</sup> |                      |                      |
|---------------|--------------------|--------------------|--------------------|-------------------------|---------------------|---------------------|-------------------------|----------------------|----------------------|
|               | Average 1930-39    | 1940               | 1941 <sup>1</sup>  | Average 1930-39         | 1940                | 1941 <sup>1</sup>   | Average 1930-39         | 1940                 | 1941 <sup>1</sup>    |
|               | <i>1,000 trees</i> | <i>1,000 trees</i> | <i>1,000 trees</i> | <i>1,000 pounds</i>     | <i>1,000 pounds</i> | <i>1,000 pounds</i> | <i>1,000 gallons</i>    | <i>1,000 gallons</i> | <i>1,000 gallons</i> |
| Maine         | 262                | 270                | 243                | 15                      | 13                  | 11                  | 34                      | 49                   | 32                   |
| New Hampshire | 371                | 273                | 254                | 73                      | 23                  | 19                  | 70                      | 62                   | 50                   |
| Vermont       | 5,299              | 4,242              | 4,284              | 700                     | 268                 | 278                 | 1,030                   | 1,080                | 822                  |
| Massachusetts | 237                | 217                | 210                | 69                      | 43                  | 35                  | 57                      | 57                   | 56                   |
| New York      | 3,199              | 2,990              | 3,080              | 349                     | 129                 | 99                  | 733                     | 787                  | 604                  |
| Pennsylvania  | 622                | 433                | 411                | 88                      | 36                  | 25                  | 178                     | 112                  | 82                   |
| Ohio          | 1,199              | 1,144              | 1,087              | 27                      | 11                  | 8                   | 341                     | 332                  | 323                  |
| Michigan      | 441                | 368                | 368                | 28                      | 12                  | 9                   | 107                     | 74                   | 75                   |
| Wisconsin     | 286                | 307                | 261                | 9                       | 2                   | 1                   | 67                      | 104                  | 34                   |
| Maryland      | 58                 | 44                 | 42                 | 19                      | 13                  | 4                   | 24                      | 23                   | 13                   |
| United States | 11,974             | 10,288             | 10,240             | 1,377                   | 550                 | 489                 | 2,642                   | 2,680                | 2,091                |

<sup>1</sup> Preliminary.

<sup>2</sup> Does not include varying quantities produced on nonfarm lands in Somerset County, Maine.

Agricultural Marketing Service.

TABLE 200.—*Extracted honey: Monthly average price per pound in specified locations, 1934-41*

## CALIFORNIA LIGHT AMBER TO EXTRA LIGHT AMBER ALFALFA

| Location and year                             | Jan.         | Feb.         | Mar.         | Apr.         | May          | June         | July         | Aug.         | Sept.        | Oct.         | Nov.         | Dec.         |
|---|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| F. o. b. Imperial Valley points: <sup>1</sup> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> |
| 1934-----                                     | 37½          | 37½          | 4            | 4½           | -----        | 4½           | 5            | 5            | 5            | 5½           | 5½           | 5½           |
| 1935-----                                     | 5½           | 5½           | 5½           | 5            | 4½           | -----        | 3¾           | 3¾           | 3¾           | 4½           | 4½           | 4½           |
| 1936-----                                     | 47½          | 4¾           | 4.70         | 4.70         | -----        | -----        | 4½           | 5½           | 5½           | -----        | -----        | 5½           |
| 1937-----                                     | -----        | 5½           | 5½           | 5½           | -----        | -----        | 47½          | 4½           | 4½           | 4.6          | 4.7          | -----        |
| 1938-----                                     | 4.3          | -----        | 4½           | 4            | 4            | 3¾           | 4            | 3¾           | 3¾           | 3¾           | 3¾           | 3¾           |
| 1939-----                                     | 35½          | 3¾           | 3½           | 3½           | 3½           | 3½           | 4            | -----        | 4½           | 4½           | 4½           | 4½           |
| 1940-----                                     | 4½           | 4            | 3½           | 3½           | 3½           | 3½           | 3½           | 3½           | 3½           | 3½           | 3½           | 3½           |
| 1941-----                                     | 3½           | 3½           | 3½           | 3½           | 3¾           | 4¾           | 4½           | 4½           | 4½           | 4½           | 4½           | 4½           |

## CALIFORNIA WHITE TO WATER WHITE ORANGE

|  |     |     |     |     |     |     |     |     |     |    |     |     |
|--|-----|-----|-----|-----|-----|-----|-----|-----|-----|----|-----|-----|
| F. o. b. Southern California delivery points: <sup>1</sup> |     |     |     |     |     |     |     |     |     |    |     |     |
| 1934-----  | 5¼  | 47½ | 5   | 47½ | 47½ | 5½  | 5½  | 5½  | 5¼  | 6  | 6¼  | 6¼  |
| 1935-----  | 6½  | 6¼  | 6¼  | 6   | 5½  | 47½ | 47½ | 5½  | 5¼  | 5½ | 6   | 6½  |
| 1936-----  | 6½  | 6½  | 6½  | 6   | 5½  | 5½  | 5¼  | 5½  | 6½  | 6½ | 6½  | 6½  |
| 1937-----  | 6½  | 6½  | 6¼  | 6¼  | 57½ | 5½  | 5½  | 57½ | 6½  | 6¼ | 6½  | 6   |
| 1938-----  | 6   | 5¾  | 5½  | 5½  | 5½  | 5½  | 5½  | 5½  | 5¼  | 5¼ | 5¼  | 47½ |
| 1939-----  | 4¾  | 4¾  | 4¾  | 4¾  | 4¾  | 5½  | 5½  | 5½  | 57½ | 6½ | 6¼  | 6½  |
| 1940-----  | 6¼  | 6½  | 5¼  | 5   | 5   | 47½ | 4¾  | 4¾  | 4¾  | 4¾ | 47½ | 47½ |
| 1941-----  | 47½ | 47½ | 4¾  | 4¾  | 47½ | 5¼  | 5½  | 5¼  | 5¼  | 5½ | 5½  | 5½  |
| New York City: <sup>2</sup>                                |     |     |     |     |     |     |     |     |     |    |     |     |
| 1934-----  | 8½  | 8¾  | 8¾  | 8¾  | 8¾  | 87½ | 9¼  | 8¾  | 8¾  | 9  | 8¾  | 87½ |
| 1935-----  | 9   | 9   | 9   | 8½  | 8½  | 8½  | 8½  | 8½  | 8½  | 8½ | 8¾  | 9   |
| 1936-----  | 9¼  | 9¼  | 9¼  | 9¼  | 9¼  | 9¼  | 9¼  | 9¼  | 9¼  | 9¼ | 9¼  | 9¼  |
| 1937-----  | 9¼  | 9¾  | 9¾  | 9¼  | 9¼  | 9¼  | 87½ | 9   | 9¼  | 9¼ | 9¼  | 9¼  |
| 1938-----  | 9¼  | 9   | 87½ | 8¾  | 8¾  | 8¾  | 87½ | 8¾  | 8½  | 8½ | 8½  | 8¼  |
| 1939-----  | 8½  | 8½  | 8½  | 8½  | 8½  | 8½  | 8½  | 8½  | 8½  | 9  | 9   | 9   |
| 1940-----  | 9¼  | 9½  | 9¼  | 8¾  | 8¾  | 8   | 77½ | 8   | 77½ | 8  | 8   | 8   |
| 1941-----  | 8   | 8   | 8   | 8½  | 8½  | 8¼  | 8¼  | 8½  | 8½  | 8½ | 8½  | 87½ |

## INTERMOUNTAIN WHITE TO WATER WHITE SWEETCLOVER-ALFALFA

|   |     |    |    |    |    |    |       |    |     |    |    |     |
|---|-----|----|----|----|----|----|-------|----|-----|----|----|-----|
| F. o. b. Intermountain points: <sup>3</sup> |     |    |    |    |    |    |       |    |     |    |    |     |
| 1934-----                                   | 4½  | 4½ | 4¾ | 5  | 5  | 5½ | ----- | 5¼ | 5½  | 5½ | 5½ | 5½  |
| 1935-----                                   | 5¼  | 6  | 5½ | 5½ | 5½ | 5¼ | 5¼    | 5½ | 5¼  | 5½ | 5½ | 5½  |
| 1936-----                                   | 6   | 6½ | 5½ | 6¼ | 6  | 6½ | 6     | 5½ | 6   | 5½ | 6¼ | 6¼  |
| 1937-----                                   | 6½  | 6½ | 6  | 5½ | 5¾ | 5½ | 5¾    | 5¾ | 6   | 5½ | 6½ | 6   |
| 1938-----                                   | 6   | 6  | 6½ | 6¼ | 6½ | 6¼ | 5½    | 5½ | 5½  | 5½ | 5  | 47½ |
| 1939-----                                   | 4¾  | 4¾ | 4¾ | 4¾ | 4¾ | 4¾ | 4¾    | 4¾ | 4¾  | 5  | 5  | 5   |
| 1940-----                                   | 47½ | 4¾ | 4¾ | 4¾ | 4¾ | 4¾ | 4¾    | 4¾ | 4¾  | 4¾ | 4¾ | 4¾  |
| 1941-----                                   | 4½  | 4¾ | 4½ | 4½ | 4¾ | 4¾ | 4¾    | 4¾ | 47½ | 5¼ | 5½ | 5½  |

## WHITE CLOVER

|  |     |     |    |     |     |    |    |     |     |     |     |     |
|--|-----|-----|----|-----|-----|----|----|-----|-----|-----|-----|-----|
| F. o. b. New York and North Central States: <sup>1</sup> |     |     |    |     |     |    |    |     |     |     |     |     |
| 1934-----  | 6¼  | 6¼  | 6½ | 6½  | 67½ | 6½ | 7  | 6¾  | 7   | 6¾  | 67½ | 67½ |
| 1935-----  | 6¾  | 67½ | 6¾ | 67½ | 67½ | 6¾ | 6¼ | 67½ | 67½ | 67½ | 67½ | 67½ |
| 1936-----  | 67½ | 7½  | 7½ | 7¼  | 7   | 7¼ | 7  | 7   | 7   | 7   | 7¼  | 7¼  |
| 1937-----  | 7¼  | 7¼  | 7  | 7½  | 7½  | 7  | 7  | 7   | 7¾  | 7¾  | 7¼  | 7¾  |
| 1938-----  | 7¼  | 7¼  | 7¾ | 7¼  | 7¼  | 7¼ | 5½ | 5¼  | 5¼  | 5¼  | 5¼  | 5½  |
| 1939-----  | 5½  | 5½  | 5¼ | 5½  | 5¼  | 5½ | 5½ | 5½  | 5½  | 5½  | 5½  | 5½  |
| 1940-----  | 5½  | 5½  | 5¼ | 5¼  | 5¼  | 5¼ | 5¼ | 5½  | 5¼  | 5½  | 5   | 5½  |
| 1941-----  | 5½  | 5½  | 5  | 5¼  | 5¼  | 5½ | 5½ | 5½  | 5½  | 5¼  | 6   | 6½  |

See footnotes at end of table.

TABLE 200.—*Extracted honey: Monthly average price per pound in specified locations, 1934-41—Continued*

## NORTHEASTERN BUCKWHEAT

| Location and year                                       | Jan.         | Feb.         | Mar.         | Apr.         | May          | June         | July         | Aug.         | Sept.        | Oct.         | Nov.         | Dec.         |
|---|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| F. o. b. New York and Pennsylvania points: <sup>1</sup> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> |
| 1934.....   | 4¾           | 5½           | 5½           | 5¼           | 5            | -----        | -----        | 5½           | 5¾           | 5½           | 5½           | 5¾           |
| 1935.....   | 5½           | 6            | 5¾           | -----        | -----        | -----        | -----        | 6½           | 6            | 6            | 6            | -----        |
| 1936.....   | 6¼           | 6½           | 6½           | 6½           | 6            | 6            | -----        | 7½           | 7½           | 6¾           | 6½           | 6½           |
| 1937.....   | 7            | 7            | 6¾           | -----        | -----        | -----        | -----        | 7¼           | 7½           | 7            | 6¼           | 6½           |
| 1938.....   | 6½           | 5¾           | 5¾           | -----        | 5½           | 5            | 5½           | 5            | 5            | 4¾           | 4¾           | 4½           |
| 1939.....   | 4¼           | 4¼           | 4            | 4¼           | 4½           | 4            | 4½           | 4½           | 5½           | 6            | 6            | 5¾           |
| 1940.....   | 5¼           | 4¾           | 4¾           | 4¾           | 4½           | 4            | 5            | 5            | 5½           | 5½           | 4¾           | 4¾           |
| 1941.....   | 4¾           | 4¾           | 4¾           | 4¾           | -----        | 4¾           | 4¾           | -----        | 5¾           | 6            | 6¼           | 6¾           |

<sup>1</sup> Price to beekeepers in large lots, mostly less than carlots.<sup>2</sup> Sales by original receivers to bottlers, confectioners, bakers, and jobbers.<sup>3</sup> Price to beekeepers and other shippers, mostly in carlots.

Agricultural Marketing Service. Compiled from the semimonthly honey market news reports issued by the Service. Extracted honey usually is sold in one-eighth fractions of a cent per pound; more rarely in decimal fractions.

TABLE 201.—*Comb honey: Monthly average price per 24-section case, 1934-41*

| Item and year  | Jan.        | Feb.        | Mar.        | Apr.        | May         | June        | July        | Aug.        | Sept.       | Oct.        | Nov.        | Dec.        |
|--|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| White Clover comb, No. 1 and Fancy wrapped: F. o. b. New York and North Central States: <sup>1</sup> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> |
| 1934.....  | 2.80        | 2.80        | 3.00        | 3.10        | 3.10        | 3.25        | 3.15        | 3.20        | 3.00        | 3.00        | 3.00        | 3.30        |
| 1935.....  | 3.20        | 3.15        | 3.10        | 3.25        | 3.20        | 3.30        | 3.10        | 3.15        | 3.15        | 3.20        | 3.15        | 3.10        |
| 1936.....  | 3.20        | 3.30        | 3.40        | 3.30        | 3.60        | 3.60        | 3.60        | 3.60        | 3.55        | 3.40        | 3.40        | 3.50        |
| 1937.....  | 3.50        | 3.60        | 3.50        | 3.50        | 3.70        | 3.60        | 3.70        | 2.60        | 3.80        | 3.80        | 3.70        | 3.75        |
| 1938.....  | 3.70        | 3.60        | 3.60        | 3.50        | 3.50        | 3.40        | 3.25        | 3.15        | 3.15        | 3.00        | 3.10        | 3.05        |
| 1939.....  | 3.05        | 3.10        | 2.90        | 2.90        | 2.90        | 2.85        | 3.00        | 3.00        | 3.20        | 3.10        | 3.20        | 3.15        |
| 1940.....  | 3.00        | 3.00        | 2.85        | 2.85        | 2.75        | 2.75        | 2.80        | 2.90        | 2.90        | 2.90        | 3.00        | 3.00        |
| 1941.....  | 3.00        | 3.00        | 3.00        | 3.00        | 3.00        | 3.10        | 3.15        | 3.10        | 3.00        | 3.10        | 3.10        | 3.20        |

<sup>1</sup> Price to beekeepers in large lots, but less than carlots.

Agricultural Marketing Service. Compiled from the semimonthly honey market news reports issued by the Service.



TABLE 202.—*Tobacco: Acreage, production, value, and foreign trade, United States, 1899-1941*

| Year                    | Acreage harvested | Yield per acre | Production <sup>1</sup> | Season average price per pound received by farmers <sup>2</sup> | Farm value           | Foreign trade, year beginning July <sup>3</sup> |                     |                          |
|-------------------------|-------------------|----------------|-------------------------|---|----------------------|---|---------------------|--------------------------|
|                         |                   |                |                         |   |                      | Domestic exports                                | Imports             | Net exports <sup>4</sup> |
|                         | <i>Acres</i>      | <i>Pounds</i>  | <i>1,000 pounds</i>     | <i>Cents</i>  | <i>1,000 dollars</i> | <i>1,000 pounds</i>                             | <i>1,000 pounds</i> | <i>1,000 pounds</i>      |
| 1899.....               | 1,101,480         | 788.1          | 888,115                 |   |                      |   |                     |                          |
| 1899.....               | 1,102,000         | 789.7          | 870,250                 | 7.1   | 62,156               | 344,656   | 19,620              | 326,939                  |
| 1900.....               | 1,086,000         | 784.5          | 851,980                 | 6.7   | 57,215               | 315,788   | 26,851              | 290,915                  |
| 1901.....               | 1,098,000         | 806.5          | 885,550                 | 7.2   | 63,989               | 301,007   | 29,429              | 273,770                  |
| 1902.....               | 1,189,000         | 807.0          | 959,565                 | 6.9   | 65,804               | 368,184   | 34,017              | 337,902                  |
| 1903.....               | 1,212,000         | 805.6          | 976,375                 | 6.7   | 65,726               | 311,672   | 31,163              | 286,335                  |
| 1904.....               | 1,026,000         | 834.9          | 856,595                 | 7.8   | 66,533               | 334,302   | 33,288              | 304,694                  |
| 1905.....               | 1,103,000         | 851.2          | 938,865                 | 8.2   | 76,539               | 312,227   | 41,126              | 273,912                  |
| 1906.....               | 1,123,000         | 866.0          | 972,510                 | 9.6   | 92,878               | 340,743   | 40,899              | 302,506                  |
| 1907.....               | 1,042,000         | 849.9          | 885,620                 | 10.0  | 88,143               | 330,813   | 35,005              | 297,657                  |
| 1908.....               | 1,009,000         | 828.2          | 835,645                 | 10.2  | 84,844               | 287,901   | 43,123              | 247,155                  |
| 1909.....               | 1,294,911         | 815.3          | 1,055,765               |   |                      |   |                     |                          |
| 1909.....               | 1,292,000         | 815.6          | 1,053,818               | 10.1  | 106,384              | 357,196   | 46,838              | 313,085                  |
| 1910.....               | 1,398,000         | 817.1          | 1,142,320               | 9.3   | 105,900              | 355,327   | 48,203              | 309,171                  |
| 1911.....               | 1,133,000         | 830.5          | 940,935                 | 9.3   | 87,888               | 379,845   | 54,740              | 327,199                  |
| 1912.....               | 1,335,000         | 837.0          | 1,117,415               | 10.7  | 119,786              | 418,797   | 67,977              | 353,575                  |
| 1913.....               | 1,284,000         | 772.3          | 991,605                 | 12.8  | 123,761              | 449,750   | 61,175              | 391,196                  |
| 1914.....               | 1,258,000         | 824.1          | 1,036,745               | 9.7   | 100,979              | 348,346   | 45,809              | 306,426                  |
| 1915.....               | 1,419,000         | 815.7          | 1,157,425               | 9.0   | 104,455              | 443,293   | 48,078              | 400,624                  |
| 1916.....               | 1,483,000         | 813.7          | 1,208,785               | 14.8  | 178,511              | 411,599   | 49,105              | 370,987                  |
| 1917.....               | 1,464,000         | 820.3          | 1,325,530               | 24.0  | 318,346              | 289,171   | 86,991              | 211,962                  |
| 1918.....               | 1,720,000         | 839.8          | 1,444,505               | 27.9  | 402,960              | 629,288   | 83,951              | 577,323                  |
| 1919.....               | 1,861,480         | 798.8          | 1,371,504               |   |                      |   |                     |                          |
| 1919.....               | 1,958,500         | 737.4          | 1,444,206               | 31.2  | 451,054              | 648,038   | 94,005              | 570,858                  |
| 1920.....               | 1,934,800         | 780.0          | 1,509,212               | 17.3  | 230,350              | 506,526   | 98,923              | 456,477                  |
| 1921.....               | 1,339,500         | 750.2          | 1,004,928               | 19.5  | 196,113              | 463,389   | 65,225              | 403,492                  |
| 1922.....               | 1,616,200         | 776.1          | 1,254,304               | 22.8  | 286,417              | 454,364   | 75,786              | 384,223                  |
| 1923.....               | 1,855,000         | 818.1          | 1,517,583               | 19.0  | 288,102              | 597,630   | 54,497              | 548,287                  |
| 1924.....               | 1,537,843         | 719.4          | 1,106,340               |   |                      |   |                     |                          |
| 1924.....               | 1,702,300         | 731.3          | 1,244,928               | 19.0  | 236,937              | 430,702   | 76,870              | 355,739                  |
| 1925.....               | 1,750,700         | 786.0          | 1,376,008               | 16.8  | 230,642              | 537,240   | 69,974              | 468,958                  |
| 1926.....               | 1,628,400         | 791.7          | 1,289,272               | 17.9  | 231,208              | 516,402   | 92,983              | 424,651                  |
| 1927.....               | 1,555,900         | 778.5          | 1,211,311               | 20.7  | 250,462              | 489,996   | 81,045              | 411,366                  |
| 1928.....               | 1,864,400         | 736.5          | 1,373,214               | 20.0  | 274,136              | 565,925   | 79,284              | 489,149                  |
| 1929.....               | 1,888,365         | 771.3          | 1,456,510               |   |                      |   |                     |                          |
| 1929.....               | 1,980,000         | 774.1          | 1,532,625               | 18.3  | 280,976              | 600,181   | 63,181              | 541,312                  |
| 1930.....               | 2,124,300         | 775.9          | 1,648,229               | 12.8  | 210,860              | 591,035   | 75,425              | 517,388                  |
| 1931.....               | 1,987,200         | 787.3          | 1,564,487               | 8.2   | 128,554              | 432,361   | 73,375              | 359,374                  |
| 1932.....               | 1,403,800         | 724.7          | 1,017,317               | 10.5  | 107,297              | 399,967   | 59,545              | 341,455                  |
| 1933.....               | 1,738,400         | 788.7          | 1,371,131               | 13.0  | 178,349              | 472,630   | 55,784              | 416,846                  |
| 1934.....               | 1,237,117         | 825.7          | 1,021,449               |   |                      |   |                     |                          |
| 1934.....               | 1,278,500         | 846.0          | 1,081,629               | 21.3  | 224,699              | 374,658   | 58,270              | 316,388                  |
| 1935.....               | 1,437,100         | 902.6          | 1,297,155               | 18.4  | 238,382              | 432,668   | 67,895              | 364,773                  |
| 1936.....               | 1,438,300         | 803.3          | 1,155,328               | 23.6  | 272,895              | 416,884   | 69,309              | 347,575                  |
| 1937.....               | 1,750,600         | 892.8          | 1,562,886               | 20.4  | 319,465              | 459,564   | 68,021              | 391,543                  |
| 1938.....               | 1,599,300         | 860.3          | 1,375,823               | 19.7  | 269,184              | 473,757   | 76,085              | 397,672                  |
| 1939.....               | 2,004,700         | 935.0          | 1,874,407               | 15.4  | 288,171              | 342,153   | 80,731              | 261,422                  |
| 1940.....               | 1,410,800         | 1,036.3        | 1,461,942               | 16.0  | 234,283              | 179,626   | 77,843              | 101,783                  |
| 1941 <sup>5</sup> ..... | 1,310,900         | 962.2          | 1,261,364               | 26.3  | 331,934              |   |                     |                          |

<sup>1</sup> Production, exports, and imports are not comparable; i. e., production figures are on a farm-sales-weight basis, whereas exports and imports are on a declared-weight basis.

<sup>2</sup> Prior to 1919 prices are as of Dec. 1.

<sup>3</sup> Compiled from Commerce and Navigation of the United States, 1899-1917; Foreign Commerce and Navigation of the United States, 1918; Monthly Summary of Foreign Commerce of the United States, June issues, 1919-26; January and June issues, 1927-40; and official records of the Bureau of Foreign and Domestic Commerce.

<sup>4</sup> Total exports (domestic plus foreign) minus imports. Beginning 1933 domestic exports minus imports for consumption.

<sup>5</sup> Beginning 1933, imports for consumption.

<sup>6</sup> Preliminary.

Agricultural Marketing Service and Bureau of Agricultural Economics. Italic figures are census returns. For earlier years, see Agricultural Statistics, 1941, table 223.

TABLE 203.—*Tobacco: Acreage, yield, and production (average 1930-39), and season average price per pound received by farmers, by States, annual 1940 and 1941*

| State                      | Acreage harvested  |              |                   | Yield per acre     |            |                   | Production           |                      |                      | Price for crop of— |                   |
|----------------------------|--------------------|--------------|-------------------|--------------------|------------|-------------------|----------------------|----------------------|----------------------|--------------------|-------------------|
|                            | Average<br>1930-39 | 1940         | 1941 <sup>1</sup> | Average<br>1930-39 | 1940       | 1941 <sup>1</sup> | Average<br>1930-39   | 1940                 | 1941 <sup>1</sup>    | 1940               | 1941 <sup>1</sup> |
|                            | <i>Acres</i>       | <i>Acres</i> | <i>Acres</i>      | <i>Lb.</i>         | <i>Lb.</i> | <i>Lb.</i>        | <i>1,000<br/>lb.</i> | <i>1,000<br/>lb.</i> | <i>1,000<br/>lb.</i> | <i>Cents</i>       | <i>Cents</i>      |
| Massachusetts.....         | 5,820              | 6,100        | 6,100             | 1,432              | 1,662      | 1,662             | 8,288                | 10,141               | 10,137               | 26.6               | 29.3              |
| Connecticut.....           | 16,720             | 16,300       | 16,900            | 1,366              | 1,318      | 1,383             | 22,769               | 21,487               | 23,370               | 34.0               | 37.4              |
| New York.....              | 970                | 1,200        | 1,200             | 1,258              | 1,275      | 1,425             | 1,181                | 1,530                | 1,710                | 11.7               | 13.0              |
| Pennsylvania.....          | 28,800             | 33,700       | 35,700            | 1,241              | 1,501      | 1,471             | 35,383               | 50,586               | 52,518               | 13.3               | 13.2              |
| Ohio.....                  | 34,830             | 28,700       | 24,200            | 915                | 1,008      | 1,046             | 31,776               | 28,943               | 25,311               | 9.9                | 17.3              |
| Indiana.....               | 12,450             | 9,900        | 8,900             | 806                | 1,041      | 998               | 10,076               | 10,305               | 8,880                | 11.6               | 25.1              |
| Wisconsin.....             | 22,060             | 24,800       | 22,200            | 1,339              | 1,500      | 1,425             | 28,986               | 37,200               | 31,640               | 10.0               | 12.3              |
| Minnesota.....             | 800                | 700          | 600               | 1,125              | 1,225      | 1,175             | 928                  | 858                  | 705                  | 10.0               | 11.0              |
| Missouri.....              | 6,110              | 5,400        | 5,400             | 893                | 1,150      | 1,000             | 5,538                | 6,210                | 5,400                | 16.0               | 23.1              |
| Kansas.....                | <sup>2</sup> 362   | 300          | 300               | <sup>2</sup> 834   | 1,100      | 1,000             | <sup>2</sup> 306     | 330                  | 300                  | 17.0               | 23.0              |
| Maryland.....              | 37,090             | 38,400       | 40,300            | 723                | 850        | 750               | 26,901               | 32,640               | 30,225               | 33.0               | 33.0              |
| Virginia.....              | 136,820            | 108,300      | 98,100            | 732                | 926        | 903               | 99,861               | 100,314              | 88,572               | 15.8               | 28.5              |
| West Virginia.....         | 4,390              | 3,300        | 2,900             | 677                | 925        | 900               | 2,985                | 3,052                | 2,610                | 16.7               | 27.4              |
| North Carolina.....        | 647,070            | 504,500      | 494,200           | 811                | 1,038      | 930               | 529,356              | 523,660              | 459,490              | 16.6               | 29.2              |
| South Carolina.....        | 100,700            | 85,000       | 81,000            | 836                | 1,030      | 860               | 85,656               | 87,550               | 69,660               | 14.6               | 24.8              |
| Georgia.....               | 79,210             | 73,100       | 65,100            | 831                | 1,060      | 851               | 68,103               | 77,480               | 55,430               | 16.1               | 20.9              |
| Florida.....               | 12,930             | 16,900       | 15,200            | 847                | 966        | 770               | 10,915               | 16,328               | 11,711               | 27.9               | 32.5              |
| Kentucky.....              | 399,830            | 338,000      | 302,200           | 792                | 1,006      | 976               | 316,383              | 339,867              | 295,080              | 14.1               | 26.0              |
| Tennessee.....             | 129,070            | 115,700      | 90,000            | 848                | 977        | 981               | 109,348              | 113,046              | 88,310               | 14.6               | 24.1              |
| Alabama.....               | -----              | 500          | 400               | -----              | 830        | 762               | -----                | 415                  | 305                  | 15.7               | 20.0              |
| U n i t e d<br>States..... | 1,676,220          | 1,410,800    | 1,310,900         | 832                | 1,036      | 962               | 1,394,839            | 1,461,942            | 1,261,364            | 16.0               | 26.3              |

<sup>1</sup> Preliminary.<sup>2</sup> Short-time average.

Agricultural Marketing Service. For additional data see Statistical Bulletins Nos. 58, 63, and 67 (Tobacco Statistics).

TABLE 204.—*Tobacco: Acreage, yield per acre, and production in specified countries, averages 1925-29 and 1930-34, annual 1938-41*<sup>1</sup>

| Country  | Acreage                   |                           |                  |       |                   | Yield per acre <sup>3</sup> |                           |                |                |                   | Production         |                    |                 |                 |                   |
|--|---------------------------|---------------------------|------------------|-------|-------------------|-----------------------------|---------------------------|----------------|----------------|-------------------|--------------------|--------------------|-----------------|-----------------|-------------------|
|  | Average<br>age<br>1925-29 | Average<br>age<br>1930-34 | 1938             | 1940  | 1941 <sup>2</sup> | Average<br>age<br>1925-29   | Average<br>age<br>1930-34 | 1938           | 1940           | 1941 <sup>2</sup> | Average<br>1925-29 | Average<br>1930-34 | 1938            | 1940            | 1941 <sup>2</sup> |
| North America, Central America, and West Indies: |                           |                           |                  |       |                   |                             |                           |                |                |                   |                    |                    |                 |                 |                   |
| Canada   | 37                        | 48                        | 84               | 92    | 85                | 1,000<br>acres              | 1,000<br>acres            | 1,000<br>acres | 1,000<br>acres | 1,000<br>acres    | 1,000<br>pounds    | 1,000<br>pounds    | 1,000<br>pounds | 1,000<br>pounds | 1,000<br>pounds   |
| United States                                    | 1,756                     | 1,706                     | 1,599            | 2,065 | 2,005             | 1,411                       | 1,311                     | 773            | 783            | 800               | 935                | 1,036              | 962             | 1,375,559       | 1,461,942         |
| Mexico   | 41                        | 33                        | 52               | 47    | 52                | 89                          | 89                        | 780            | 722            | 808               | 989                | 1,006              | 476             | 24,112          | 52,348            |
| Cuba   | 150                       | 120                       | 112              | 101   | 108               | 439                         | 439                       | 417            | 492            | 448               | 528                | 476                | 56,447          | 45,067          | 39,683            |
| Dominican Republic                               | 40                        | 34                        | 19               | 43    | 43                | 631                         | 631                       | 637            | 625            | 652               | 712                | 712                | 17,637          | 57,143          | 42,467            |
| Puerto Rico                                      | 53                        | 34                        | 19               | 43    | 43                | 631                         | 631                       | 637            | 625            | 652               | 712                | 712                | 13,825          | 31,695          | 32,510            |
| Europe:  |                           |                           |                  |       |                   |                             |                           |                |                |                   |                    |                    |                 |                 |                   |
| Sweden   | 1                         | 1                         | 1                | 1     | 1                 | 1                           | 1                         | 1,835          | 1,736          | 1,350             | 1,594              | 1,427              | 805             | 994             | 1,124             |
| Belgium  | 7                         | 7                         | 5                | 6     | 5                 | 8                           | 8                         | 2,046          | 2,100          | 1,955             | 2,312              | 15,334             | 14,777          | 10,703          | 61,136            |
| Germany  | 21                        | 27                        | 33               | 37    | 37                | 2,056                       | 2,231                     | 2,036          | 2,231          | 2,238             | 2,141              | 60,304             | 73,855          | 78,814          | 96,231            |
| Poland   | 8                         | 12                        | 20               | 21    | 21                | 1,324                       | 1,334                     | 1,324          | 1,334          | 1,650             |                    | 10,300             | 32,209          |                 |                   |
| Union of Soviet So-<br>cialist Republics         | 213                       | 459                       | 504              |       |                   | 1,627                       | 742                       | 1,627          | 742            |                   |                    | 345,981            | 340,805         |                 |                   |
| France   | 39                        | 41                        | 45               | 45    | 45                | 1,574                       | 1,720                     | 1,574          | 1,720          | 1,625             | 1,646              | 69,677             | 71,259          | 74,076          | 74,076            |
| Switzerland                                      | 1                         | 1                         | 2                | 2     | 2                 | 1,826                       | 1,672                     | 1,826          | 1,672          | 1,563             | 1,416              | 1,936              | 2,835           | 2,837           | 2,734             |
| Czechoslovakia                                   | 14                        | 23                        | 41               | 41    | 41                | 1,148                       | 1,208                     | 1,148          | 1,208          | 1,165             | 1,075              | 16,342             | 29,268          | 47,434          | 3,880             |
| Hungary  | 52                        | 53                        | 41               | 41    | 41                | 1,115                       | 1,115                     | 1,115          | 1,239          | 640               | 599                | 57,566             | 67,145          | 43,699          | 36,482            |
| Rumania  | 79                        | 40                        | 43               | 60    | 32                | 551                         | 603                       | 551            | 603            | 640               | 599                | 43,428             | 21,082          | 27,207          | 20,949            |
| Spain  | 5                         | 10                        | 82               | 25    | 37                | 895                         | 1,551                     | 895            | 1,551          | 1,138             |                    | 4,708              | 15,964          | 35,715          | 25,794            |
| Italy  | 96                        | 97                        | 82               | 5     | 5                 | 952                         | 1,097                     | 952            | 1,097          | 1,138             |                    | 91,138             | 106,218         | 92,814          |                   |
| Albania  | 3                         | 3                         | 5                | 40    | 40                | 848                         | 848                       | 848            | 848            | 922               |                    | 2,473              | 4,612           | 45,856          |                   |
| Yugoslavia                                       | 33                        | 37                        | 40               | 106   | 106               | 716                         | 711                       | 716            | 711            | 803               | 1,160              | 23,458             | 26,141          | 32,425          | 45,856            |
| Bulgaria   | 83                        | 67                        | 76               | 214   | 173               | 734                         | 734                       | 734            | 734            | 843               | 846                | 60,579             | 53,527          | 37,033          | 110,230           |
| Greece   | 221                       | 195                       | 236              | 214   | 173               | 623                         | 623                       | 623            | 530            | 514               | 585                | 137,964            | 106,033         | 125,201         | 107,818           |
| Asia:  |                           |                           |                  |       |                   |                             |                           |                |                |                   |                    |                    |                 |                 |                   |
| Turkey   | 156                       | 124                       | 208              | 198   |                   | 734                         | 683                       | 734            | 683            | 565               | 630                | 114,531            | 84,740          | 117,201         | 149,346           |
| Cyprus   | 1                         | 1                         | ( <sup>6</sup> ) | 11    | 11                | 631                         | 621                       | 631            | 621            | 225               |                    | 379                | 543             | 36              |                   |
| Syria and Lebanon                                | 7                         | 14                        | 11               | 3     |                   | 669                         | 669                       | 669            | 534            | 683               |                    | 4,942              | 7,708           | 7,518           |                   |
| Palestine  | 3                         | 4                         | 7                | 3     |                   | 531                         | 531                       | 531            | 420            | 337               | 331                | 1,461              | 2,601           | 1,153           |                   |
| Iran   | 713                       | 114                       | 12               | 10    |                   | 1,082                       | 1,054                     | 1,082          | 914            | 884               | 856                | 7,260,000          | 8,358,384       | 27,752          |                   |
| India  | 1,299                     | 1,299                     | 1,299            | 1,310 | 91                | 7,957                       | 7,957                     | 7,957          | 903            | 848               | 831                | 713,832            | 9,668           | 8,739           |                   |
| China  | 81                        | 299                       | 981              | 1,310 | 91                | 81,046                      | 81,046                    | 81,046         | 91,000         | 848               | 831                | 81,357,813         | 8,818           | 8,739           |                   |
| India <sup>10</sup>                              | 1,174                     | 1,187                     | 1,200            | 1,310 | 91                | 7,957                       | 7,957                     | 7,957          | 909            | 986               |                    | 137,050            | 1,071,616       | 1,088,679       |                   |
| Burma <sup>11</sup>                              | 107                       | 98                        | 96               | 91    |                   | 860                         | 860                       | 860            | 990            | 986               |                    | 107,072            | 97,216          | 95,003          |                   |
| Ceylon   | 13                        | 14                        | 14               | 14    |                   | 517                         | 517                       | 517            | 607            | 578               |                    | 8,889              | 14,000          | 14,000          |                   |
| Thailand (Siam)                                  | 23                        | 27                        | 32               | 32    |                   | 774                         | 774                       | 774            | 669            | 669               |                    | 11,987             | 16,643          | 18,437          |                   |
| Indochina  | 91                        | 86                        | 92               | 107   |                   | 1,563                       | 1,563                     | 1,563          | 1,506          | 1,757             |                    | 720,799            | 145,330         | 188,848         |                   |
| Japan  |                           |                           |                  |       |                   | 1,563                       | 1,563                     | 1,563          | 1,506          | 1,757             |                    | 141,785            | 137,979         | 188,848         |                   |



|  |       |       |       |       |     |     |        |        |       |       |       |       |           |           |           |           |        |        |
|--|-------|-------|-------|-------|-----|-----|--------|--------|-------|-------|-------|-------|-----------|-----------|-----------|-----------|--------|--------|
| Chosen.....                              | 46    | 35    | 48    | 52    | 55  | 57  | 906    | 1,052  | 1,345 | 1,440 | 1,175 | 1,348 | 41,591    | 36,778    | 64,543    | 74,897    | 64,483 | 77,426 |
| Taiwan.....                              | 2     | 2     | 4     | ---   | --- | --- | 1,386  | 1,818  | 1,561 | ---   | ---   | ---   | 2,755     | 3,507     | 6,384     | 8,563     | ---    | ---    |
| Philippine Islands.....                  | 194   | 179   | 186   | 173   | --- | --- | 524    | 515    | 427   | 430   | ---   | ---   | 101,942   | 92,249    | 79,256    | 74,375    | ---    | ---    |
| Java and Madura.....                     | ---   | ---   | ---   | ---   | --- | --- | ---    | ---    | ---   | ---   | ---   | ---   | ---       | ---       | ---       | ---       | ---    | ---    |
| European.....                            | 69    | 73    | 71    | 60    | --- | --- | 912    | 799    | 648   | 778   | ---   | ---   | 63,035    | 58,362    | 46,129    | 46,860    | ---    | ---    |
| Native.....                              | 380   | 376   | 363   | 344   | --- | --- | ---    | ---    | ---   | ---   | ---   | ---   | 12 74,037 | 12 58,745 | 12 13,500 | 12 4,989  | ---    | ---    |
| Sumatra, European.....                   | 49    | 39    | 33    | 30    | 29  | 22  | 875    | 863    | 930   | 1,011 | 814   | 703   | 42,937    | 34,004    | 30,392    | 30,342    | 23,868 | 15,476 |
| British North Borneo.....                | 1     | ---   | ---   | ---   | --- | --- | 731    | 559    | ---   | ---   | ---   | ---   | 1,048     | 583       | 412       | ---       | ---    | ---    |
| South America:                           |       |       |       |       |     |     |        |        |       |       |       |       |           |           |           |           |        |        |
| Brazil.....                              | 221   | 7 264 | 267   | ---   | --- | --- | 874    | 7 816  | 715   | ---   | ---   | ---   | 181,959   | 216,447   | 190,864   | ---       | ---    | ---    |
| Chile.....                               | 5 6   | 7     | 9     | 12    | --- | --- | 1,827  | 1,742  | 1,948 | 1,987 | ---   | ---   | 11,712    | 11,587    | 16,967    | 21,087    | ---    | ---    |
| Argentina.....                           | 23    | 37    | 46    | 50    | 54  | 45  | 1,092  | 861    | 967   | 815   | 738   | ---   | 25,572    | 32,080    | 44,855    | 40,990    | ---    | ---    |
| Paraguay.....                            | 7 22  | 8 23  | 22    | 22    | 20  | --- | 71,212 | 81,338 | 771   | ---   | ---   | ---   | 24,444    | 30,999    | 17,154    | ---       | ---    | ---    |
| Uruguay.....                             | 1     | 2     | 2     | ---   | --- | --- | 855    | 861    | 451   | ---   | ---   | ---   | 24,444    | 30,999    | 17,154    | ---       | ---    | ---    |
| Africa:                                  |       |       |       |       |     |     |        |        |       |       |       |       |           |           |           |           |        |        |
| Algeria.....                             | 65    | 54    | 58    | ---   | --- | --- | 831    | 742    | 725   | ---   | ---   | ---   | 54,232    | 40,394    | 42,007    | ---       | 27,000 | 50,000 |
| Tunisia.....                             | 1     | 1     | 1     | 1     | 1   | --- | 1,013  | 1,041  | 1,042 | 941   | 974   | ---   | 1,152     | 1,296     | 849       | 1,035     | 1,167  | ---    |
| Nyasaland:                               |       |       |       |       |     |     |        |        |       |       |       |       |           |           |           |           |        |        |
| European.....                            | 21    | 10    | 10    | 9     | --- | --- | 352    | 397    | 327   | 369   | ---   | ---   | 7,537     | 3,983     | 3,404     | 3,314     | 3,250  | ---    |
| Native.....                              | 21    | 30    | 37    | ---   | --- | --- | 338    | 348    | 302   | ---   | ---   | ---   | 7,184     | 10,370    | 11,100    | 13,545    | 16,000 | ---    |
| Northern Rhodesia.....                   | 5     | 3     | ---   | ---   | --- | --- | 431    | 510    | ---   | ---   | ---   | ---   | 2,226     | 1,410     | 2,030     | 2,222     | 2,083  | ---    |
| Union of South Africa.....               | 24    | 32    | 63    | 63    | 67  | --- | 528    | 536    | 374   | 564   | 545   | ---   | 12,551    | 17,236    | 23,442    | 35,701    | 36,670 | ---    |
| Africa <sup>1</sup> .....                | 31    | 28    | 42    | ---   | --- | --- | 532    | 540    | 536   | ---   | ---   | ---   | 16,652    | 15,473    | 22,774    | 36,670    | 20,500 | ---    |
| Madagascar.....                          | 17    | 29    | 17    | ---   | --- | --- | 1,034  | 647    | 803   | ---   | ---   | ---   | 17,124    | 19,068    | 13,889    | ---       | ---    | ---    |
| Mozambique.....                          | 3 3   | 4 3   | 1     | ---   | --- | --- | 826    | 4691   | 376   | ---   | ---   | ---   | 1,783     | 71,088    | 521       | ---       | ---    | ---    |
| Oceania:                                 |       |       |       |       |     |     |        |        |       |       |       |       |           |           |           |           |        |        |
| Australia.....                           | 2     | 14    | 8     | ---   | --- | --- | 748    | 401    | 518   | ---   | ---   | ---   | 1,764     | 5,788     | 4,149     | 4,750     | 5,700  | ---    |
| New Zealand.....                         | 1     | 2     | 2     | 3     | 3   | --- | 757    | 777    | 776   | 967   | 1,058 | ---   | 1,717     | 1,234     | 1,403     | 2,493     | 3,134  | ---    |
| Estimated world total <sup>2</sup> ..... | 5,909 | 6,042 | 6,279 | 6,809 | --- | --- | ---    | ---    | ---   | ---   | ---   | ---   | 4,916,000 | 4,904,000 | 4,948,000 | 5,630,000 | ---    | ---    |

<sup>9</sup> 14 provinces only.

<sup>10</sup> British India and reporting native States; Burma not included.

<sup>11</sup> Burma became independent from British India in April 1937.

<sup>12</sup> Native production of Blad tabak (high-grade leaf) bought up by European estates from natives, plus official estimate of exports of native-grown Krossok (low-grade leaf) produced off estates.

<sup>13</sup> Estate production by Europeans. Production by natives on locations and reserves is estimated at about 1,000,000 pounds annually.

<sup>14</sup> Exclusive of China.

Bureau of Agricultural Economics. Compiled from official sources, International Institute of Agriculture, and reports of United States consuls, commercial attachés, agricultural attachés, and commodity specialists in foreign countries.

<sup>1</sup> The year beginning July, which corresponds most nearly to the harvesting year. For example, in the Northern Hemisphere, data for 1938 are for crops harvested in the summer and fall of 1938; in the Southern Hemisphere, they are for crops harvested in the spring of 1939. For many countries bordering on the equator, data are for the harvest which started late in 1938 and continued into the early months of 1939.

<sup>2</sup> Preliminary. Figures for earlier years may be revised on the basis of later information.

<sup>3</sup> Calculated from actual acreage and production, except in instances where rounded figures only were available.

<sup>4</sup> 1 year only.

<sup>5</sup> 4-year average.

<sup>6</sup> 500 acres or less.

<sup>7</sup> 3-year average.

<sup>8</sup> 2-year average.

TABLE 205.—*Tobacco: Acreage, yield, production, and season average price per pound received by farmers, by class and type, 1940 and 1941*

| Class and type                             | Type No. | Acreage harvested |                   | Yield per acre |                   | Production       |                   | Price for crop of— |                   |
|--|----------|-------------------|-------------------|----------------|-------------------|------------------|-------------------|--------------------|-------------------|
|  |          | 1940              | 1941 <sup>1</sup> | 1940           | 1941 <sup>1</sup> | 1940             | 1941 <sup>1</sup> | 1940               | 1941 <sup>1</sup> |
|  |          | <i>Acres</i>      | <i>Acres</i>      | <i>Lb.</i>     | <i>Lb.</i>        | <i>1,000 lb.</i> | <i>1,000 lb.</i>  | <i>Cents</i>       | <i>Cents</i>      |
| Flue-cured:                                |          |                   |                   |                |                   |                  |                   |                    |                   |
| Old belt.....                              | 11       | 268,000           | 266,000           | 924            | 847               | 247,535          | 225,395           | 16.6               | 30.5              |
| Eastern North Carolina belt.....           | 12       | 245,000           | 242,000           | 1,120          | 995               | 274,400          | 240,790           | 17.0               | 29.4              |
| South Carolina belt.....                   | 13       | 143,000           | 134,000           | 1,046          | 900               | 149,610          | 120,540           | 15.1               | 24.8              |
| Georgia-Florida belt.....                  | 14       | 85,000            | 75,600            | 1,039          | 831               | 88,323           | 62,817            | 15.9               | 20.5              |
| Total.....                                 | 11-14    | 741,000           | 717,600           | 1,025          | 905               | 759,868          | 649,542           | 16.4               | 28.1              |
| Fire-cured:                                |          |                   |                   |                |                   |                  |                   |                    |                   |
| Virginia.....                              | 21       | 22,400            | 13,700            | 835            | 860               | 18,704           | 11,782            | 9.3                | 15.6              |
| Hopkinsville-Clarksville.....              | 22       | 67,400            | 44,500            | 925            | 973               | 62,346           | 43,290            | 10.1               | 14.4              |
| Paducah.....                               | 23       | 29,600            | 18,700            | 884            | 954               | 26,164           | 17,845            | 8.3                | 12.2              |
| Henderson Stemming (Ky.).....              | 24       | 500               | 200               | 850            | 900               | 425              | 180               | 7.1                | 9.8               |
| Total.....                                 | 21-24    | 119,900           | 77,100            | 898            | 948               | 107,639          | 73,097            | 9.5                | 14.0              |
| Air-cured (light):                         |          |                   |                   |                |                   |                  |                   |                    |                   |
| Burley.....                                | 31       | 360,200           | 342,800           | 1,042          | 986               | 375,297          | 338,051           | 16.2               | 29.3              |
| Southern Maryland.....                     | 32       | 38,400            | 40,300            | 850            | 750               | 32,640           | 30,225            | 33.0               | 33.0              |
| Total.....                                 | 31-32    | 398,600           | 383,100           | 1,023          | 961               | 407,937          | 368,276           | 17.5               | 29.6              |
| Air-cured (dark):                          |          |                   |                   |                |                   |                  |                   |                    |                   |
| One Sucker.....                            | 35       | 23,600            | 16,200            | 927            | 974               | 21,868           | 15,785            | 7.5                | 11.4              |
| Green River (Ky.).....                     | 36       | 20,000            | 14,000            | 875            | 975               | 17,500           | 13,650            | 7.6                | 11.7              |
| Virginia sun-cured.....                    | 37       | 3,400             | 2,600             | 925            | 850               | 3,145            | 2,210             | 9.3                | 17.9              |
| Total.....                                 | 35-37    | 47,000            | 32,800            | 905            | 965               | 42,513           | 31,645            | 7.7                | 12.0              |
| Cigar filler:                              |          |                   |                   |                |                   |                  |                   |                    |                   |
| Pennsylvania Seedleaf.....                 | 41       | 33,400            | 35,400            | 1,500          | 1,470             | 50,100           | 52,038            | 13.3               | 13.2              |
| Miami Valley (Ohio).....                   | 42-44    | 16,200            | 12,600            | 1,015          | 1,125             | 16,443           | 14,175            | 7.7                | 9.3               |
| Georgia-Florida sungrown.....              | 45       | 1,400             | 1,000             | 1,257          | 850               | 1,760            | 850               | 14.9               | 14.5              |
| Total.....                                 | 41-45    | 51,000            | 49,000            | 1,339          | 1,369             | 68,303           | 67,063            | 12.0               | 12.4              |
| Cigar binder:                              |          |                   |                   |                |                   |                  |                   |                    |                   |
| Connecticut Valley Broadleaf.....          | 51       | 8,000             | 8,300             | 1,541          | 1,601             | 12,326           | 13,288            | 21.0               | 22.0              |
| Connecticut Valley Havana seed.....        | 52       | 8,000             | 7,900             | 1,723          | 1,745             | 13,783           | 13,782            | 21.7               | 24.0              |
| New York and Pennsylvania Havana seed..... | 53       | 1,500             | 1,500             | 1,344          | 1,460             | 2,016            | 2,190             | 12.0               | 12.9              |
| Southern Wisconsin.....                    | 54       | 13,600            | 11,000            | 1,500          | 1,400             | 20,400           | 15,400            | 8.5                | 9.6               |
| Northern Wisconsin.....                    | 55       | 11,900            | 11,800            | 1,484          | 1,436             | 17,658           | 16,945            | 11.7               | 14.6              |
| Total.....                                 | 51-55    | 43,000            | 40,500            | 1,539          | 1,521             | 66,183           | 61,605            | 14.5               | 17.0              |
| Cigar wrapper:                             |          |                   |                   |                |                   |                  |                   |                    |                   |
| Connecticut Valley shade-grown.....        | 61       | 6,400             | 6,800             | 862            | 947               | 5,519            | 6,437             | 80.0               | 85.0              |
| Georgia - Florida shade-grown.....         | 62       | 3,900             | 4,000             | 1,021          | 925               | 3,980            | 3,699             | 70.0               | 65.0              |
| Total.....                                 | 61-62    | 10,300            | 10,800            | 922            | 939               | 9,499            | 10,136            | 75.8               | 77.7              |
| Total cigar types.....                     | 41-62    | 104,300           | 100,300           | 1,380          | 1,384             | 143,985          | 138,804           | 17.4               | 19.2              |
| United States.....                         | All      | 1,410,800         | 1,310,900         | 1,036          | 962               | 1,461,942        | 1,261,364         | 16.0               | 26.3              |

<sup>1</sup> Preliminary.

Agricultural Marketing Service. For additional data see Statistical Bulletins Nos. 58, 63, and 67 (Tobacco Statistics).

TABLE 206.—*Tobacco: Production, stocks, supply, disappearance, and price of types grown in continental United States and Puerto Rico, 1932-41*FLUE-CURED, TYPES 11-14<sup>1</sup>

| Year      | Pro-<br>duction   | Stocks<br>Oct. 1,<br>farm-<br>sales<br>weight <sup>2</sup> | Total<br>supply   | Disap-<br>pear-<br>ance,<br>begin-<br>ning<br>Oct. 1 | Season<br>aver-<br>age<br>farm<br>price<br>per<br>pound | Year                    | Pro-<br>duction   | Stocks<br>Oct. 1,<br>farm-<br>sales<br>weight <sup>2</sup> | Total<br>supply   | Disap-<br>pear-<br>ance,<br>begin-<br>ning<br>Oct. 1 | Season<br>aver-<br>age<br>farm<br>price<br>per<br>pound |
|-----------|-------------------|--|-------------------|--|---|-------------------------|-------------------|--|-------------------|--|---|
|           | Million<br>pounds | Million<br>pounds  | Million<br>pounds | Million<br>pounds                                    | Cents   |                         | Million<br>pounds | Million<br>pounds  | Million<br>pounds | Million<br>pounds                                    | Cents   |
| 1932..... | 373.7             | 867.0  | 1,240.7           | 564.9  | 11.6  | 1937.....               | 866.3             | 883.2  | 1,749.5           | 795.0  | 23.0  |
| 1933..... | 733.4             | 675.8  | 1,409.2           | 646.2  | 15.3  | 1938.....               | 785.7             | 954.5  | 1,740.2           | 793.9  | 22.2  |
| 1934..... | 556.8             | 763.0  | 1,319.8           | 567.2  | 27.3  | 1939.....               | 1,168.8           | 946.3  | 2,115.1           | 705.4  | 14.9  |
| 1935..... | 811.2             | 752.6  | 1,563.8           | 692.5  | 20.0  | 1940.....               | 759.9             | 1,409.7  | 2,169.6           | 576.7  | 16.4  |
| 1936..... | 682.8             | 871.3  | 1,554.1           | 670.9  | 22.2  | 1941 <sup>3</sup> ..... | 649.5             | 1,592.9  | 2,242.4           | -----  | 28.1  |

## VIRGINIA FIRE-CURED, TYPE 21

|           |      |      |      |      |      |                         |      |      |      |       |      |
|-----------|------|------|------|------|------|-------------------------|------|------|------|-------|------|
| 1932..... | 13.3 | 38.3 | 51.6 | 19.7 | 8.2  | 1937.....               | 20.1 | 28.1 | 48.2 | 18.5  | 10.7 |
| 1933..... | 24.9 | 31.9 | 56.8 | 23.9 | 6.9  | 1938.....               | 14.5 | 29.7 | 44.2 | 20.8  | 10.7 |
| 1934..... | 18.4 | 32.9 | 51.3 | 20.5 | 12.2 | 1939.....               | 20.9 | 23.4 | 44.3 | 13.7  | 11.2 |
| 1935..... | 20.4 | 30.8 | 51.2 | 19.9 | 10.2 | 1940.....               | 18.7 | 30.6 | 49.3 | 13.1  | 9.3  |
| 1936..... | 18.1 | 31.3 | 49.4 | 21.3 | 13.2 | 1941 <sup>3</sup> ..... | 11.8 | 36.2 | 48.0 | ----- | 15.6 |

## KENTUCKY AND TENNESSEE FIRE-CURED, TYPE 22

|           |      |       |       |      |      |                         |      |       |       |       |      |
|-----------|------|-------|-------|------|------|-------------------------|------|-------|-------|-------|------|
| 1932..... | 78.6 | 124.3 | 202.9 | 58.7 | 6.6  | 1937.....               | 68.6 | 110.2 | 178.8 | 72.9  | 11.5 |
| 1933..... | 78.5 | 144.2 | 222.7 | 92.5 | 10.5 | 1938.....               | 43.3 | 105.9 | 149.2 | 64.9  | 8.2  |
| 1934..... | 79.2 | 130.2 | 209.4 | 60.8 | 11.3 | 1939.....               | 53.2 | 84.3  | 137.5 | 55.1  | 11.3 |
| 1935..... | 68.1 | 148.6 | 216.7 | 82.0 | 9.7  | 1940.....               | 62.3 | 82.4  | 144.7 | 40.3  | 10.1 |
| 1936..... | 56.4 | 134.7 | 191.1 | 80.9 | 13.4 | 1941 <sup>3</sup> ..... | 43.3 | 104.4 | 147.7 | ----- | 14.4 |

## KENTUCKY AND TENNESSEE FIRE-CURED, TYPE 23

|           |      |      |      |      |     |                         |      |      |      |       |      |
|-----------|------|------|------|------|-----|-------------------------|------|------|------|-------|------|
| 1932..... | 28.4 | 40.7 | 69.1 | 41.0 | 4.6 | 1937.....               | 28.2 | 30.9 | 59.1 | 27.6  | 8.9  |
| 1933..... | 22.0 | 28.1 | 50.1 | 18.0 | 6.8 | 1938.....               | 21.8 | 31.5 | 53.3 | 25.6  | 6.6  |
| 1934..... | 31.2 | 32.1 | 63.3 | 22.8 | 8.9 | 1939.....               | 22.5 | 27.7 | 50.2 | 22.3  | 8.2  |
| 1935..... | 25.8 | 40.5 | 66.3 | 27.8 | 7.4 | 1940.....               | 26.2 | 27.9 | 54.1 | 11.4  | 8.3  |
| 1936..... | 23.2 | 38.5 | 61.7 | 30.8 | 9.3 | 1941 <sup>3</sup> ..... | 17.8 | 42.7 | 60.5 | ----- | 12.2 |

## HENDERSON FIRE-CURED, TYPE 24

|           |     |     |     |     |     |                         |     |     |     |       |     |
|-----------|-----|-----|-----|-----|-----|-------------------------|-----|-----|-----|-------|-----|
| 1932..... | 3.9 | 4.8 | 8.7 | 4.2 | 3.4 | 1937.....               | 2.1 | 1.6 | 3.7 | 2.6   | 7.2 |
| 1933..... | 3.0 | 4.5 | 7.5 | 2.8 | 6.5 | 1938.....               | 1.4 | 1.1 | 2.5 | 1.8   | 7.1 |
| 1934..... | 3.9 | 4.7 | 8.6 | 4.6 | 8.0 | 1939.....               | .6  | .7  | 1.3 | .6    | 7.0 |
| 1935..... | 3.0 | 4.0 | 7.0 | 3.5 | 6.4 | 1940.....               | .4  | .7  | 1.1 | .5    | 7.1 |
| 1936..... | 2.0 | 3.5 | 5.5 | 3.9 | 8.9 | 1941 <sup>3</sup> ..... | .2  | .6  | .8  | ----- | 9.8 |

## BURLEY, TYPE 31

|           |       |       |         |       |      |                         |       |       |         |       |      |
|-----------|-------|-------|---------|-------|------|-------------------------|-------|-------|---------|-------|------|
| 1932..... | 303.7 | 682.6 | 986.3   | 266.0 | 12.5 | 1937.....               | 402.4 | 571.8 | 974.2   | 313.5 | 20.1 |
| 1933..... | 377.5 | 720.3 | 1,097.8 | 277.5 | 10.5 | 1938.....               | 339.4 | 660.7 | 1,000.1 | 316.0 | 19.0 |
| 1934..... | 252.2 | 820.3 | 1,072.5 | 302.6 | 16.9 | 1939.....               | 396.3 | 684.1 | 1,080.4 | 318.1 | 17.3 |
| 1935..... | 220.9 | 769.9 | 990.8   | 309.1 | 19.1 | 1940.....               | 375.3 | 762.3 | 1,137.6 | 339.5 | 16.2 |
| 1936..... | 219.6 | 681.7 | 901.3   | 329.5 | 35.7 | 1941 <sup>3</sup> ..... | 338.1 | 798.1 | 1,136.2 | ----- | 29.3 |

SOUTHERN MARYLAND, TYPE 32<sup>4</sup>

|           |      |      |      |      |      |                         |      |      |      |       |      |
|-----------|------|------|------|------|------|-------------------------|------|------|------|-------|------|
| 1932..... | 28.7 | 32.3 | 61.0 | 22.1 | 16.8 | 1937.....               | 22.8 | 41.1 | 63.9 | 26.2  | 12.9 |
| 1933..... | 22.2 | 38.9 | 61.1 | 25.1 | 17.8 | 1938.....               | 29.2 | 37.7 | 66.9 | 30.6  | 18.5 |
| 1934..... | 26.2 | 36.0 | 62.2 | 23.6 | 17.5 | 1939.....               | 32.8 | 36.3 | 69.1 | 25.9  | 21.1 |
| 1935..... | 28.7 | 38.6 | 67.3 | 28.8 | 20.0 | 1940.....               | 32.6 | 43.2 | 75.8 | 30.8  | 33.0 |
| 1936..... | 30.8 | 38.5 | 69.3 | 28.2 | 25.4 | 1941 <sup>3</sup> ..... | 30.2 | 45.0 | 75.2 | ----- | 33.0 |

See footnotes at end of table.



TABLE 206.—*Tobacco: Production, stocks, supply, disappearance, and price of types grown in continental United States and Puerto Rico, 1932-41—Continued*

## ONE SUCKER, TYPE 35

| Year      | Pro-<br>duction   | Stocks<br>Oct. 1,<br>farm-<br>sales<br>weight <sup>2</sup> | Total<br>supply   | Disap-<br>pear-<br>ance,<br>begin-<br>ning<br>Oct. 1 | Season<br>aver-<br>age<br>farm<br>price<br>per<br>pound | Year                    | Pro-<br>duction   | Stocks<br>Oct. 1,<br>farm-<br>sales<br>weight <sup>2</sup> | Total<br>supply   | Disap-<br>pear-<br>ance,<br>begin-<br>ning<br>Oct. 1 | Season<br>aver-<br>age<br>farm<br>price<br>per<br>pound |
|-----------|-------------------|--|-------------------|--|---|-------------------------|-------------------|--|-------------------|--|---|
|           | Million<br>pounds | Million<br>pounds  | Million<br>pounds | Million<br>pounds                                    | Cents   |                         | Million<br>pounds | Million<br>pounds  | Million<br>pounds | Million<br>pounds                                    | Cents   |
| 1932..... | 15.5              | 36.8   | 52.3              | 19.0   | 4.8   | 1937.....               | 24.6              | 23.8   | 48.4              | 14.8   | 7.4   |
| 1933..... | 17.9              | 33.3   | 51.2              | 16.4   | 6.7   | 1938.....               | 15.8              | 33.6   | 49.4              | 20.5   | 5.9   |
| 1934..... | 18.9              | 34.8   | 53.7              | 21.0   | 6.9   | 1939.....               | 22.3              | 28.9   | 51.2              | 19.3   | 6.5   |
| 1935..... | 13.0              | 32.7   | 45.7              | 16.9   | 8.2   | 1940.....               | 21.9              | 31.9   | 53.8              | 18.1   | 7.5   |
| 1936..... | 10.8              | 28.8   | 39.6              | 15.8   | 16.3  | 1941 <sup>3</sup> ..... | 15.8              | 35.7   | 51.5              | -----  | 11.4  |

## GREEN RIVER, TYPE 36

|           |      |      |      |      |      |                         |      |      |      |       |      |
|-----------|------|------|------|------|------|-------------------------|------|------|------|-------|------|
| 1932..... | 19.8 | 41.3 | 61.1 | 19.6 | 3.4  | 1937.....               | 19.8 | 22.0 | 41.8 | 18.2  | 9.0  |
| 1933..... | 11.1 | 41.5 | 52.6 | 16.7 | 7.9  | 1938.....               | 14.8 | 23.6 | 38.4 | 14.2  | 9.6  |
| 1934..... | 18.7 | 35.9 | 54.6 | 20.3 | 8.1  | 1939.....               | 17.9 | 24.2 | 42.1 | 12.0  | 7.4  |
| 1935..... | 15.2 | 34.3 | 49.5 | 18.8 | 7.3  | 1940.....               | 17.5 | 30.1 | 47.6 | 12.6  | 7.6  |
| 1936..... | 11.2 | 30.7 | 41.9 | 19.9 | 14.4 | 1941 <sup>3</sup> ..... | 13.6 | 35.0 | 48.6 | ----- | 11.7 |

## VIRGINIA SUN-CURED, TYPE 37

|           |     |     |     |     |      |                         |     |     |     |       |      |
|-----------|-----|-----|-----|-----|------|-------------------------|-----|-----|-----|-------|------|
| 1932..... | 1.2 | 4.4 | 5.6 | 1.5 | 6.6  | 1937.....               | 3.0 | 2.4 | 5.4 | 2.2   | 8.9  |
| 1933..... | 2.0 | 4.1 | 6.1 | 3.5 | 8.5  | 1938.....               | 2.2 | 3.2 | 5.4 | 2.4   | 12.7 |
| 1934..... | 2.7 | 2.6 | 5.3 | 2.6 | 9.7  | 1939.....               | 3.3 | 3.0 | 6.3 | 2.8   | 12.2 |
| 1935..... | 2.8 | 2.7 | 5.5 | 2.8 | 11.0 | 1940.....               | 3.1 | 3.5 | 6.6 | 2.8   | 9.3  |
| 1936..... | 2.6 | 2.7 | 5.3 | 2.9 | 15.1 | 1941 <sup>3</sup> ..... | 2.2 | 3.8 | 6.0 | ----- | 17.9 |

## PENNSYLVANIA SEED-LEAF, TYPE 41

|           |      |       |       |      |      |                         |      |       |       |       |      |
|-----------|------|-------|-------|------|------|-------------------------|------|-------|-------|-------|------|
| 1932..... | 45.9 | 122.9 | 168.8 | 56.3 | 4.7  | 1937.....               | 28.7 | 101.9 | 130.6 | 30.9  | 10.4 |
| 1933..... | 21.4 | 112.5 | 133.9 | 29.9 | 5.0  | 1938.....               | 31.8 | 99.7  | 131.5 | 34.0  | 13.6 |
| 1934..... | 21.2 | 104.0 | 125.2 | 25.3 | 9.3  | 1939.....               | 44.9 | 97.5  | 142.4 | 36.4  | 12.9 |
| 1935..... | 28.2 | 99.9  | 128.1 | 31.5 | 11.0 | 1940.....               | 50.1 | 106.0 | 156.1 | 41.8  | 13.3 |
| 1936..... | 33.4 | 96.6  | 130.0 | 28.1 | 11.5 | 1941 <sup>3</sup> ..... | 52.0 | 114.3 | 166.3 | ----- | 13.2 |

## MIAMI VALLEY, TYPES 42-44

|           |      |      |      |      |     |                         |      |      |      |       |     |
|-----------|------|------|------|------|-----|-------------------------|------|------|------|-------|-----|
| 1932..... | 24.2 | 66.0 | 90.2 | 27.8 | 4.0 | 1937.....               | 15.1 | 51.7 | 66.8 | 18.8  | 8.8 |
| 1933..... | 12.7 | 62.4 | 75.1 | 11.7 | 6.0 | 1938.....               | 12.2 | 48.0 | 60.2 | 18.2  | 8.8 |
| 1934..... | 16.3 | 63.4 | 79.7 | 13.9 | 8.6 | 1939.....               | 16.5 | 42.0 | 58.5 | 15.9  | 8.4 |
| 1935..... | 17.4 | 65.8 | 83.2 | 23.0 | 7.2 | 1940.....               | 16.4 | 42.6 | 59.0 | 16.3  | 7.7 |
| 1936..... | 13.2 | 60.2 | 73.4 | 21.7 | 9.5 | 1941 <sup>3</sup> ..... | 14.2 | 42.7 | 56.9 | ----- | 9.3 |

GEORGIA AND FLORIDA SUN-GROWN, TYPE 45 <sup>1</sup>

|           |     |     |     |     |      |                         |     |     |     |       |      |
|-----------|-----|-----|-----|-----|------|-------------------------|-----|-----|-----|-------|------|
| 1932..... | 0.2 | 3.2 | 3.4 | 0.7 | 10.0 | 1937.....               | 1.2 | 1.5 | 2.7 | 1.1   | 13.5 |
| 1933..... | .1  | 2.7 | 2.8 | 1.0 | 11.0 | 1938.....               | 1.5 | 1.6 | 3.1 | .6    | 13.5 |
| 1934..... | .6  | 1.8 | 2.4 | 1.2 | 12.0 | 1939.....               | 1.3 | 2.5 | 3.8 | 1.5   | 13.3 |
| 1935..... | 1.2 | 1.2 | 2.4 | .2  | 13.5 | 1940.....               | 1.8 | 2.3 | 4.1 | 2.4   | 14.9 |
| 1936..... | .8  | 2.2 | 3.0 | 1.5 | 13.5 | 1941 <sup>3</sup> ..... | .8  | 1.7 | 2.5 | ----- | 14.5 |

PUERTO RICAN SUN-GROWN, TYPE 46 <sup>2</sup>

|           |      |      |       |      |      |                         |      |      |      |       |       |
|-----------|------|------|-------|------|------|-------------------------|------|------|------|-------|-------|
| 1935..... | 26.0 | 50.2 | 76.2  | 25.0 | 15.3 | 1939.....               | 28.1 | 47.4 | 75.5 | 27.9  | 13.9  |
| 1936..... | 35.0 | 51.2 | 86.2  | 29.7 | 15.0 | 1940 <sup>3</sup> ..... | 31.7 | 47.6 | 79.3 | 29.4  | 15.5  |
| 1937..... | 44.1 | 56.5 | 100.6 | 36.4 | 11.8 | 1941 <sup>3</sup> ..... | 32.5 | 49.9 | 82.4 | ----- | ----- |
| 1938..... | 13.8 | 64.2 | 78.0  | 30.6 | 16.9 |                         |      |      |      |       |       |

## CONNECTICUT VALLEY BROADLEAF, TYPE 51

|           |      |      |      |      |      |                         |      |      |      |       |      |
|-----------|------|------|------|------|------|-------------------------|------|------|------|-------|------|
| 1932..... | 15.3 | 40.3 | 55.6 | 14.6 | 12.0 | 1937.....               | 13.7 | 32.9 | 46.6 | 11.8  | 15.5 |
| 1933..... | 11.1 | 41.0 | 52.1 | 12.3 | 13.0 | 1938.....               | 9.2  | 34.8 | 44.0 | 16.2  | 15.0 |
| 1934..... | 9.0  | 39.8 | 48.8 | 13.3 | 17.0 | 1939.....               | 12.8 | 27.8 | 40.6 | 13.1  | 22.0 |
| 1935..... | 10.7 | 35.5 | 46.2 | 12.0 | 18.5 | 1940.....               | 12.3 | 27.5 | 39.8 | 16.5  | 21.0 |
| 1936..... | 12.8 | 34.2 | 47.0 | 14.1 | 20.5 | 1941 <sup>3</sup> ..... | 13.3 | 23.3 | 36.6 | ----- | 22.0 |

See footnotes at end of table.

TABLE 206.—*Tobacco: Production, stocks, supply, disappearance, and price of types grown in continental United States and Puerto Rico, 1932-41—Continued*

## CONNECTICUT VALLEY HAVANA SEED, TYPE 52

| Year      | Pro-<br>duction   | Stocks<br>Oct. 1,<br>farm-<br>sales<br>weight <sup>2</sup> | Total<br>supply   | Disap-<br>pear-<br>ance,<br>begin-<br>ning<br>Oct. 1 | Season<br>aver-<br>age<br>farm<br>price<br>per<br>pound | Year                    | Pro-<br>duction   | Stocks<br>Oct. 1,<br>farm-<br>sales<br>weight <sup>2</sup> | Total<br>supply   | Disap-<br>pear-<br>ance,<br>begin-<br>ning<br>Oct. 1 | Season<br>aver-<br>age<br>farm<br>price<br>per<br>pound |
|-----------|-------------------|--|-------------------|--|---|-------------------------|-------------------|--|-------------------|--|---|
|           | Million<br>pounds | Million<br>pounds  | Million<br>pounds | Million<br>pounds                                    | Cents   |                         | Million<br>pounds | Million<br>pounds  | Million<br>pounds | Million<br>pounds                                    | Cents   |
| 1932----- | 17.5              | 40.9   | 58.4              | 19.8   | 8.5   | 1937-----               | 10.8              | 23.7   | 34.5              | 8.7  | 16.4  |
| 1933----- | 10.0              | 38.6   | 48.6              | 10.8   | 9.7   | 1938-----               | 8.4               | 25.8   | 34.2              | 11.3   | 15.0  |
| 1934----- | 5.9               | 37.8   | 43.7              | 12.9   | 15.6  | 1939-----               | 13.6              | 22.9   | 36.5              | 12.0   | 24.0  |
| 1935----- | 6.7               | 30.8   | 37.5              | 11.4   | 17.4  | 1940-----               | 13.8              | 24.5   | 38.3              | 12.8   | 21.7  |
| 1936----- | 8.3               | 26.1   | 34.4              | 10.7   | 17.9  | 1941 <sup>3</sup> ----- | 13.8              | 25.5   | 39.3              | -----  | 24.0  |

## NEW YORK AND PENNSYLVANIA HAVANA SEED, TYPE 53

| Year      | Pro-<br>duction   | Stocks<br>Oct. 1,<br>farm-<br>sales<br>weight <sup>2</sup> | Total<br>supply   | Disap-<br>pear-<br>ance,<br>begin-<br>ning<br>Oct. 1 | Season<br>aver-<br>age<br>farm<br>price<br>per<br>pound | Year                    | Pro-<br>duction   | Stocks<br>Oct. 1,<br>farm-<br>sales<br>weight <sup>2</sup> | Total<br>supply   | Disap-<br>pear-<br>ance,<br>begin-<br>ning<br>Oct. 1 | Season<br>aver-<br>age<br>farm<br>price<br>per<br>pound |
|-----------|-------------------|--|-------------------|--|---|-------------------------|-------------------|--|-------------------|--|---|
|           | Million<br>pounds | Million<br>pounds  | Million<br>pounds | Million<br>pounds                                    | Cents   |                         | Million<br>pounds | Million<br>pounds  | Million<br>pounds | Million<br>pounds                                    | Cents   |
| 1932----- | 2.5               | 4.4  | 6.9               | 2.6  | 3.6   | 1937-----               | 1.5               | 2.1  | 3.6               | 1.5  | 10.1  |
| 1933----- | 1.0               | 4.3  | 5.3               | 2.2  | 4.2   | 1938-----               | 2.0               | 2.1  | 4.1               | 1.3  | 11.0  |
| 1934----- | .4                | 3.1  | 3.5               | 1.5  | 8.2   | 1939-----               | 2.1               | 2.8  | 4.9               | 1.7  | 10.9  |
| 1935----- | .7                | 2.0  | 2.7               | .7   | 10.3  | 1940-----               | 2.0               | 3.2  | 5.2               | 2.1  | 12.0  |
| 1936----- | 1.1               | 2.0  | 3.1               | 1.0  | 10.6  | 1941 <sup>3</sup> ----- | 2.2               | 3.1  | 5.3               | -----  | 12.9  |

## SOUTHERN WISCONSIN, TYPE 54

| Year      | Pro-<br>duction   | Stocks<br>Oct. 1,<br>farm-<br>sales<br>weight <sup>2</sup> | Total<br>supply   | Disap-<br>pear-<br>ance,<br>begin-<br>ning<br>Oct. 1 | Season<br>aver-<br>age<br>farm<br>price<br>per<br>pound | Year                    | Pro-<br>duction   | Stocks<br>Oct. 1,<br>farm-<br>sales<br>weight <sup>2</sup> | Total<br>supply   | Disap-<br>pear-<br>ance,<br>begin-<br>ning<br>Oct. 1 | Season<br>aver-<br>age<br>farm<br>price<br>per<br>pound |
|-----------|-------------------|--|-------------------|--|---|-------------------------|-------------------|--|-------------------|--|---|
|           | Million<br>pounds | Million<br>pounds  | Million<br>pounds | Million<br>pounds                                    | Cents   |                         | Million<br>pounds | Million<br>pounds  | Million<br>pounds | Million<br>pounds                                    | Cents   |
| 1932----- | 25.0              | 80.8   | 105.8             | 25.6   | 4.5   | 1937-----               | 14.5              | 50.7   | 65.2              | 19.7   | 10.5  |
| 1933----- | 10.5              | 80.2   | 90.7              | 9.4  | 5.5   | 1938-----               | 20.1              | 45.5   | 65.6              | 31.3   | 7.0   |
| 1934----- | 7.2               | 81.3   | 88.5              | 14.9   | 6.0   | 1939-----               | 18.7              | 34.3   | 53.0              | 9.4  | 10.8  |
| 1935----- | 8.4               | 73.6   | 82.0              | 20.6   | 6.6   | 1940-----               | 20.4              | 43.6   | 64.0              | 24.6   | 8.5   |
| 1936----- | 11.0              | 61.4   | 72.4              | 21.7   | 8.0   | 1941 <sup>3</sup> ----- | 15.4              | 59.4   | 54.8              | -----  | 9.6   |

## NORTHERN WISCONSIN, TYPE 55

| Year      | Pro-<br>duction   | Stocks<br>Oct. 1,<br>farm-<br>sales<br>weight <sup>2</sup> | Total<br>supply   | Disap-<br>pear-<br>ance,<br>begin-<br>ning<br>Oct. 1 | Season<br>aver-<br>age<br>farm<br>price<br>per<br>pound | Year                    | Pro-<br>duction   | Stocks<br>Oct. 1,<br>farm-<br>sales<br>weight <sup>2</sup> | Total<br>supply   | Disap-<br>pear-<br>ance,<br>begin-<br>ning<br>Oct. 1 | Season<br>aver-<br>age<br>farm<br>price<br>per<br>pound |
|-----------|-------------------|--|-------------------|--|---|-------------------------|-------------------|--|-------------------|--|---|
|           | Million<br>pounds | Million<br>pounds  | Million<br>pounds | Million<br>pounds                                    | Cents   |                         | Million<br>pounds | Million<br>pounds  | Million<br>pounds | Million<br>pounds                                    | Cents   |
| 1932----- | 12.5              | 52.2   | 64.7              | 9.6  | 3.8   | 1937-----               | 11.0              | 27.9   | 38.9              | 9.2  | 12.3  |
| 1933----- | 5.5               | 55.1   | 60.6              | 12.9   | 4.8   | 1938-----               | 13.4              | 29.7   | 43.1              | 14.4   | 8.2   |
| 1934----- | 5.3               | 47.7   | 53.0              | 11.5   | 8.4   | 1939-----               | 14.4              | 28.7   | 43.1              | 7.1  | 13.8  |
| 1935----- | 6.9               | 41.5   | 48.4              | 15.3   | 7.1   | 1940-----               | 17.7              | 36.0   | 53.7              | 10.0   | 11.7  |
| 1936----- | 8.0               | 33.1   | 41.1              | 13.2   | 12.0  | 1941 <sup>3</sup> ----- | 16.9              | 43.7   | 60.6              | -----  | 14.6  |

## CONNECTICUT VALLEY SHADE-GROWN, TYPE 61

| Year      | Pro-<br>duction   | Stocks<br>Oct. 1,<br>farm-<br>sales<br>weight <sup>2</sup> | Total<br>supply   | Disap-<br>pear-<br>ance,<br>begin-<br>ning<br>Oct. 1 | Season<br>aver-<br>age<br>farm<br>price<br>per<br>pound | Year                    | Pro-<br>duction   | Stocks<br>Oct. 1,<br>farm-<br>sales<br>weight <sup>2</sup> | Total<br>supply   | Disap-<br>pear-<br>ance,<br>begin-<br>ning<br>Oct. 1 | Season<br>aver-<br>age<br>farm<br>price<br>per<br>pound |
|-----------|-------------------|--|-------------------|--|---|-------------------------|-------------------|--|-------------------|--|---|
|           | Million<br>pounds | Million<br>pounds  | Million<br>pounds | Million<br>pounds                                    | Cents   |                         | Million<br>pounds | Million<br>pounds  | Million<br>pounds | Million<br>pounds                                    | Cents   |
| 1932----- | 4.6               | 12.5   | 17.1              | 4.8  | 59.0  | 1937-----               | 6.0               | 6.9  | 12.9              | 6.4  | 98.0  |
| 1933----- | 4.8               | 12.3   | 17.1              | 7.1  | 64.0  | 1938-----               | 5.4               | 6.5  | 11.9              | 4.2  | 60.0  |
| 1934----- | 5.5               | 10.0   | 15.5              | 6.8  | 80.0  | 1939-----               | 8.6               | 7.7  | 16.3              | 6.5  | 66.0  |
| 1935----- | 5.7               | 8.7  | 14.4              | 7.6  | 85.0  | 1940-----               | 5.5               | 9.8  | 15.3              | 7.4  | 80.0  |
| 1936----- | 6.8               | 6.8  | 13.6              | 6.7  | 88.0  | 1941 <sup>3</sup> ----- | 6.4               | 7.9  | 14.3              | -----  | 85.0  |

GEORGIA AND FLORIDA SHADE-GROWN, TYPE 62 <sup>1</sup>

| Year      | Pro-<br>duction   | Stocks<br>Oct. 1,<br>farm-<br>sales<br>weight <sup>2</sup> | Total<br>supply   | Disap-<br>pear-<br>ance,<br>begin-<br>ning<br>Oct. 1 | Season<br>aver-<br>age<br>farm<br>price<br>per<br>pound | Year                    | Pro-<br>duction   | Stocks<br>Oct. 1,<br>farm-<br>sales<br>weight <sup>2</sup> | Total<br>supply   | Disap-<br>pear-<br>ance,<br>begin-<br>ning<br>Oct. 1 | Season<br>aver-<br>age<br>farm<br>price<br>per<br>pound |
|-----------|-------------------|--|-------------------|--|---|-------------------------|-------------------|--|-------------------|--|---|
|           | Million<br>pounds | Million<br>pounds  | Million<br>pounds | Million<br>pounds                                    | Cents   |                         | Million<br>pounds | Million<br>pounds  | Million<br>pounds | Million<br>pounds                                    | Cents   |
| 1932----- | 2.4               | 4.2  | 6.6               | 2.0  | 35.0  | 1937-----               | 2.5               | 2.7  | 5.2               | 2.5  | 69.0  |
| 1933----- | 1.2               | 4.6  | 5.8               | 2.3  | 32.0  | 1938-----               | 3.6               | 2.7  | 6.3               | 3.2  | 71.5  |
| 1934----- | 1.8               | 3.5  | 5.3               | 2.3  | 60.0  | 1939-----               | 2.8               | 3.1  | 5.9               | 2.8  | 73.0  |
| 1935----- | 2.1               | 3.0  | 5.1               | 2.4  | 65.0  | 1940-----               | 4.0               | 3.1  | 7.1               | 3.3  | 70.0  |
| 1936----- | 2.7               | 2.7  | 5.4               | 2.7  | 69.0  | 1941 <sup>3</sup> ----- | 3.7               | 3.8  | 7.5               | -----  | 65.0  |

<sup>1</sup> Stocks as of July 1 and disappearance beginning July 1.<sup>2</sup> Stocks shown represent those held by dealers and manufacturers who are required by law to file quarterly reports. Farm-sales weight is calculated by converting stemmed to unstemmed and storage weight to farm-sales weight, by allowing for normal losses of dirt, sand, moisture, and stem in handling and preparing tobacco.<sup>3</sup> Preliminary.<sup>4</sup> Stocks as of Jan. 1 of year following production, and disappearance beginning Jan. 1 of year following production.<sup>5</sup> Production data are for the harvesting year beginning July, and stocks are as of Jan. 1 in the harvesting year. Stocks include those held by dealers and manufacturers in the United States and on the island of Puerto Rico. Stocks on the island were not reported prior to Jan. 1, 1936.<sup>6</sup> Including loss after harvest as a result of hurricane and flood estimated as follows: Broadleaf (type 51) 3,820,000 pounds; Havana Seed (type 52) 1,547,000 pounds; and Shade (type 61) 588,000 pounds.

Bureau of Agricultural Economics. Production, stocks, and price compiled from reports of the Agricultural Marketing Service, except production and price of Puerto Rican tobacco, which were compiled respectively from annual reports of the Governor of Puerto Rico and from Bulletin 60 of the Puerto Rican Agricultural Experiment Station, June 1941.

TABLE 207.—*Tobacco: Stocks owned by dealers and manufacturers in the United States, 1937-41*<sup>1</sup>

| Type and year  | Jan. 1       | Apr. 1       | July 1       | Oct. 1       | Type and year   | Jan. 1       | Apr. 1       | July 1       | Oct. 1       |
|--|--------------|--------------|--------------|--------------|---|--------------|--------------|--------------|--------------|
| Flue-cured, types 11, 12, 13, and 14:                          | 1,000<br>lb. | 1,000<br>lb. | 1,000<br>lb. | 1,000<br>lb. | Pennsylvania seed-leaf, type 41—Con.                  | 1,000<br>lb. | 1,000<br>lb. | 1,000<br>lb. | 1,000<br>lb. |
| 1937.....  | 972,920      | 872,509      | 752,304      | 914,617      | 1940.....   | 73,398       | 107,788      | 102,160      | 94,044       |
| 1938.....  | 1069,929     | 930,942      | 812,836      | 1005,225     | 1941.....   | 79,260       | 113,847      | 112,012      | 101,510      |
| 1939.....  | 1068,931     | 909,718      | 799,552      | 1008,192     | Ohio cigar leaf (Miami Valley), types 42, 43, and 44: |              |              |              |              |
| 1940.....  | 1437,932     | 1322,301     | 1198,149     | 1382,178     | 1937.....   | 46,822       | 55,723       | 50,528       | 44,904       |
| 1941.....  | 1625,464     | 1500,957     | 1358,562     | 1512,677     | 1938.....   | 39,079       | 50,256       | 46,584       | 41,803       |
| Virginia fire-cured, type 21:                                  |              |              |              |              | 1939.....   | 35,685       | 42,566       | 41,282       | 36,503       |
| 1937.....  | 25,647       | 30,247       | 27,058       | 23,728       | 1940.....   | 31,527       | 41,584       | 39,815       | 37,272       |
| 1938.....  | 23,572       | 31,033       | 28,968       | 25,012       | 1941.....   | 32,605       | 37,751       | 39,081       | 37,310       |
| 1939.....  | 25,137       | 27,711       | 23,711       | 19,709       | Georgia and Florida sun-grown, type 45:               |              |              |              |              |
| 1940.....  | 22,045       | 31,175       | 28,263       | 25,827       | 1937.....   | 1,360        | 1,554        | 1,054        | 1,442        |
| 1941.....  | 28,330       | 35,478       | 32,360       | 30,494       | 1938.....   | 1,625        | 1,542        | 1,227        | 2,748        |
| Kentucky and Tennessee fire-cured, type 22 (eastern district): |              |              |              |              | 1939.....   | 2,427        | 2,194        | 1,770        | 3,062        |
| 1937.....  | 114,242      | 136,488      | 120,508      | 105,898      | 1940.....   | 2,744        | 2,305        | 1,625        | 2,656        |
| 1938.....  | 91,469       | 126,566      | 115,118      | 101,737      | 1941.....   | 2,132        | 1,388        | 1,364        | 2,288        |
| 1939.....  | 91,816       | 104,010      | 93,154       | 80,816       | Puerto Rican cigar leaf, type 46: <sup>2</sup>        |              |              |              |              |
| 1940.....  | 69,495       | 107,120      | 85,496       | 79,071       | 1937.....   | 36,897       | 39,515       | 55,810       | 45,854       |
| 1941.....  | 69,062       | 113,152      | 113,076      | 100,202      | 1938.....   | 39,457       | 46,776       | 61,257       | 48,957       |
| Kentucky and Tennessee fire-cured, type 23 (western district): |              |              |              |              | 1939.....   | 46,103       | 43,128       | 48,695       | 41,556       |
| 1937.....  | 33,711       | 45,848       | 35,414       | 29,651       | 1940.....   | 32,890       | 41,527       | 42,645       | 38,591       |
| 1938.....  | 26,440       | 45,447       | 33,936       | 30,297       | 1941.....   | 33,018       | 39,595       | 52,181       | 44,668       |
| 1939.....  | 26,400       | 34,525       | 30,136       | 26,634       | Connecticut Broad-leaf, type 51:                      |              |              |              |              |
| 1940.....  | 23,710       | 36,960       | 30,746       | 26,801       | 1937.....   | 29,209       | 36,657       | 33,873       | 30,461       |
| 1941.....  | 24,370       | 45,577       | 43,388       | 41,052       | 1938.....   | 24,851       | 35,409       | 34,723       | 32,107       |
| Henderson fire-cured (stemming), type 24:                      |              |              |              |              | 1939.....   | 29,703       | 31,721       | 29,015       | 25,709       |
| 1937.....  | 2,873        | 3,300        | 2,277        | 1,366        | 1940.....   | 24,219       | 30,108       | 28,213       | 25,482       |
| 1938.....  | 1,379        | 2,263        | 1,363        | 994          | 1941.....   | 24,280       | 28,047       | 26,552       | 21,540       |
| 1939.....  | 848          | 1,703        | 916          | 643          | Connecticut Havana seed, type 52:                     |              |              |              |              |
| 1940.....  | 608          | 1,013        | 569          | 524          | 1937.....   | 25,084       | 27,951       | 25,328       | 21,723       |
| 1941.....  | 498          | 656          | 519          | 516          | 1938.....   | 22,919       | 29,228       | 26,686       | 23,753       |
| Burley, type 31:   |              |              |              |              | 1939.....   | 24,711       | 25,840       | 23,534       | 21,158       |
| 1937.....  | 593,610      | 635,321      | 560,762      | 488,959      | 1940.....   | 24,000       | 27,953       | 24,562       | 22,769       |
| 1938.....  | 547,271      | 716,769      | 640,696      | 565,369      | 1941.....   | 22,725       | 25,415       | 25,217       | 23,747       |
| 1939.....  | 644,473      | 742,767      | 669,134      | 593,518      | New York and Pennsylvania Havana seed, type 53:       |              |              |              |              |
| 1940.....  | 678,041      | 813,520      | 735,541      | 663,929      | 1937.....   | 1,650        | 2,460        | 2,475        | 1,874        |
| 1941.....  | 738,683      | 858,305      | 780,531      | 696,545      | 1938.....   | 1,887        | 2,666        | 2,143        | 1,881        |
| Southern Maryland, type 32:                                    |              |              |              |              | 1939.....   | 1,673        | 2,615        | 2,642        | 2,464        |
| 1937.....  | 37,436       | 31,573       | 32,576       | 44,851       | 1940.....   | 2,639        | 3,581        | 3,498        | 2,849        |
| 1938.....  | 39,852       | 34,740       | 31,913       | 39,966       | 1941.....   | 2,577        | 3,367        | 3,059        | 2,767        |
| 1939.....  | 36,483       | 28,684       | 29,855       | 40,053       | Wisconsin cigar leaf, types 54 and 55:                |              |              |              |              |
| 1940.....  | 35,041       | 29,063       | 32,775       | 45,283       | 1937.....   | 78,799       | 89,639       | 81,755       | 72,122       |
| 1941.....  | 40,475       | 34,427       | 35,758       | 46,870       | 1938.....   | 65,250       | 82,822       | 76,113       | 68,493       |
| One Sucker, type 35:   |              |              |              |              | 1939.....   | 64,285       | 69,907       | 65,087       | 57,256       |
| 1937.....  | 23,939       | 27,826       | 24,940       | 21,198       | 1940.....   | 64,108       | 77,521       | 76,182       | 72,695       |
| 1938.....  | 24,236       | 39,238       | 34,269       | 30,043       | 1941.....   | 67,445       | 85,728       | 84,739       | 76,830       |
| 1939.....  | 28,220       | 34,222       | 30,168       | 25,925       | Connecticut shade-grown, type 61:                     |              |              |              |              |
| 1940.....  | 27,111       | 35,975       | 31,939       | 28,784       | 1937.....   | 9,134        | 8,639        | 7,169        | 5,994        |
| 1941.....  | 29,978       | 41,147       | 35,459       | 32,376       | 1938.....   | 9,341        | 7,885        | 6,669        | 5,647        |
| Green River, type 36:  |              |              |              |              | 1939.....   | 8,618        | 6,683        | 6,057        | 6,733        |
| 1937.....  | 24,919       | 26,879       | 21,814       | 19,371       | 1940.....   | 11,952       | 10,358       | 9,218        | 8,597        |
| 1938.....  | 19,995       | 27,704       | 24,039       | 20,714       | 1941.....   | 10,761       | 9,147        | 7,182        | 6,897        |
| 1939.....  | 20,972       | 25,538       | 23,139       | 21,042       | Georgia and Florida shade-grown, type 62:             |              |              |              |              |
| 1940.....  | 23,099       | 30,998       | 28,257       | 26,099       | 1937.....   | 3,725        | 3,098        | 2,337        | 5,082        |
| 1941.....  | 29,472       | 35,107       | 33,153       | 30,611       | 1938.....   | 3,927        | 2,979        | 2,346        | 5,292        |
| Virginia sun-cured, type 37:                                   |              |              |              |              | 1939.....   | 4,531        | 3,748        | 2,683        | 4,912        |
| 1937.....  | 2,154        | 2,975        | 2,532        | 2,012        | 1940.....   | 3,986        | 3,216        | 2,636        | 5,874        |
| 1938.....  | 1,879        | 3,204        | 2,874        | 2,516        | 1941.....   | 4,595        | 3,295        | 3,275        | 6,219        |
| 1939.....  | 2,668        | 3,484        | 2,916        | 2,348        | Miscellaneous domestic: <sup>3</sup>                  |              |              |              |              |
| 1940.....  | 2,373        | 3,940        | 3,493        | 3,025        | 1937.....   | 1,328        | 1,057        | 1,075        | 919          |
| 1941.....  | 2,936        | 4,435        | 3,815        | 3,238        | 1938.....   | 1,303        | 1,179        | 1,107        | 975          |
| Pennsylvania seed-leaf, type 41:                               |              |              |              |              | 1939.....   | 2,044        | 2,137        | 2,080        | 2,257        |
| 1937.....  | 74,599       | 106,405      | 100,166      | 89,984       | 1940.....   | 2,370        | 2,098        | 2,426        | 2,361        |
| 1938.....  | 81,952       | 107,601      | 95,895       | 87,763       | 1941.....   | 2,761        | 2,718        | 2,786        | 2,757        |
| 1939.....  | 75,490       | 100,638      | 93,343       | 85,974       |   |              |              |              |              |

<sup>1</sup> Storage-order basis, including some tobacco which has been stemmed. For data on stocks converted to a farm-sales weight basis, see Annual Reports on Tobacco Statistics.<sup>2</sup> Stocks on the island of Puerto Rico are included.<sup>3</sup> Includes Eastern Ohio, Perique, and other domestic tobaccos not classified.

Agricultural Marketing Service.



TABLE 208.—*Tobacco*<sup>1</sup>: *International trade, averages 1925-29 and 1930-34, annual 1938-40*

| Country                                       | Average<br>1925-29 |                      | Average<br>1930-34 |                     | 1938               |                       | 1939               |                       | 1940 <sup>2</sup>   |                    |
|---|--------------------|----------------------|--------------------|---------------------|--------------------|-----------------------|--------------------|-----------------------|---------------------|--------------------|
|   | Ex-<br>ports       | Im-<br>ports         | Ex-<br>ports       | Im-<br>ports        | Ex-<br>ports       | Im-<br>ports          | Ex-<br>ports       | Im-<br>ports          | Ex-<br>ports        | Im-<br>ports       |
| <b>PRINCIPAL EXPORTING COUNTRIES</b>          | <i>1,000 lb.</i>   | <i>1,000 lb.</i>     | <i>1,000 lb.</i>   | <i>1,000 lb.</i>    | <i>1,000 lb.</i>   | <i>1,000 lb.</i>      | <i>1,000 lb.</i>   | <i>1,000 lb.</i>      | <i>1,000 lb.</i>    | <i>1,000 lb.</i>   |
| United States.....                            | 525,232            | 78,243               | 479,027            | 63,588              | 489,093            | 71,406                | 358,489            | 82,447                | 235,742             | 76,139             |
| Netherlands Indies.....                       | 170,071            | 11,967               | 143,887            | 8,204               | 107,783            | 3,434                 | 75,628             | 4,012                 | 35,348              | 4,946              |
| Greece.....                                   | 109,224            | <sup>4</sup> 40      | 88,048             | 50                  | 107,792            | <sup>5</sup> 11       | 88,213             | —                     | —                   | —                  |
| Turkey.....                                   | 78,023             | 0                    | 57,537             | <sup>6</sup> 114    | 95,904             | 32                    | 97,865             | 179                   | 60,379              | 252                |
| Brazil.....                                   | 67,864             | 3,869                | 67,101             | 2,101               | 59,063             | <sup>5</sup> 293      | 78,035             | 327                   | —                   | —                  |
| Bulgaria.....                                 | 57,616             | 0                    | 48,886             | 0                   | 73,970             | 0                     | 76,634             | 0                     | —                   | —                  |
| Philippine Islands.....                       | 47,940             | 674                  | 44,917             | 1,604               | 25,958             | 1,781                 | 48,923             | 1,448                 | 32,417              | 2,637              |
| Cuba.....                                     | 42,279             | 0                    | 38,551             | 0                   | 28,028             | 0                     | 28,764             | 0                     | 26,358              | 0                  |
| British India.....                            | 40,432             | 16,192               | 35,810             | 12,121              | 63,299             | 16,414                | 69,243             | 13,199                | <sup>8</sup> 2,959  | <sup>6</sup> 268   |
| Dominican Republic.....                       | 36,528             | 0                    | 17,457             | 0                   | 16,320             | 0                     | 19,211             | 0                     | 5,264               | 0                  |
| Algeria.....                                  | 33,841             | 10,374               | 26,191             | 9,103               | 24,585             | 8,277                 | —                  | —                     | —                   | —                  |
| Paraguay.....                                 | 14,252             | <sup>4</sup> 223     | 12,864             | <sup>5</sup> 168    | <sup>5</sup> 5,952 | <sup>5</sup> 185      | <sup>5</sup> 7,714 | <sup>5</sup> 88       | —                   | —                  |
| Hungary.....                                  | 12,392             | 7,393                | 22,792             | 3,654               | 14,943             | 3,524                 | 22,315             | 4,180                 | —                   | —                  |
| Union of Soviet Social-<br>ist Republics..... | 9,873              | 0                    | 10,978             | 0                   | —                  | —                     | —                  | —                     | —                   | —                  |
| Italy.....                                    | 7,333              | 16,165               | 8,621              | 7,966               | 19,479             | 9,463                 | —                  | —                     | —                   | —                  |
| Canada.....                                   | 5,376              | 17,058               | 9,181              | 12,027              | 16,341             | 4,459                 | 32,210             | 4,415                 | <sup>9</sup> 4,839  | <sup>9</sup> 1,226 |
| Yugoslavia.....                               | 4,994              | 766                  | 6,761              | 454                 | 12,279             | 0                     | 6,925              | 0                     | —                   | —                  |
| Japan.....                                    | 2,952              | 12,832               | 2,576              | 12,171              | 9,764              | 4,543                 | 13,441             | 1,762                 | <sup>10</sup> 5,521 | —                  |
| Ceylon.....                                   | 2,243              | 70                   | 2,077              | 767                 | 2,100              | 1,232                 | 1,277              | 1,431                 | 770                 | 1,391              |
| <b>Total.....</b>                             | <b>1,268,465</b>   | <b>175,866</b>       | <b>1,123,262</b>   | <b>134,092</b>      | <b>1,172,653</b>   | <b>125,054</b>        | —                  | —                     | —                   | —                  |
| <b>PRINCIPAL IMPORTING COUNTRIES</b>          |                    |                      |                    |                     |                    |                       |                    |                       |                     |                    |
| Germany.....                                  | 679                | 217,778              | 888                | 191,864             | <sup>11</sup> 0    | <sup>11</sup> 211,713 | 0                  | <sup>12</sup> 127,141 | —                   | —                  |
| United Kingdom.....                           | 6,211              | 202,589              | 8,976              | 199,485             | 5,358              | 334,488               | 3,374              | 198,087               | —                   | —                  |
| China.....                                    | 24,737             | 104,548              | 20,276             | 98,744              | 33,205             | 52,233                | 20,201             | 116,613               | 3,426               | 108,999            |
| Manchuria.....                                | ( <sup>13</sup> )  | ( <sup>13</sup> )    | <sup>4</sup> 1,330 | <sup>4</sup> 29,075 | 282                | 27,288                | 276                | 21,771                | —                   | —                  |
| France.....                                   | 403                | 92,321               | 1,387              | 104,127             | 529                | 54,768                | —                  | —                     | —                   | —                  |
| Netherlands.....                              | 3,115              | 70,090               | 4,044              | 71,961              | 3,699              | 66,808                | 3,210              | 77,269                | —                   | —                  |
| Spain.....                                    | 37                 | 53,921               | 0                  | 62,733              | 0                  | —                     | <sup>14</sup> 0    | <sup>14</sup> 33,211  | —                   | —                  |
| Belgium.....                                  | 82                 | 45,005               | 436                | 47,198              | 330                | 38,322                | 849                | 40,681                | —                   | —                  |
| Czechoslovakia.....                           | 7                  | 38,996               | 0                  | 21,474              | <sup>11</sup> 0    | <sup>11</sup> 17,085  | —                  | —                     | —                   | —                  |
| Poland.....                                   | 723                | 33,809               | 116                | 23,000              | 222                | 23,119                | —                  | —                     | —                   | —                  |
| Austria.....                                  | 2,111              | 31,367               | 2,641              | 24,097              | <sup>11</sup> 316  | <sup>11</sup> 11,469  | —                  | —                     | —                   | —                  |
| Argentina.....                                | 417                | 23,945               | 669                | 21,081              | 83                 | 18,476                | 138                | 19,498                | 102                 | 17,913             |
| Australia <sup>5</sup> .....                  | <sup>15</sup> 7    | <sup>15</sup> 21,622 | 0                  | 16,658              | 0                  | 22,174                | 104                | 24,409                | —                   | —                  |
| Egypt.....                                    | 0                  | 16,639               | 0                  | 13,316              | 0                  | 12,992                | 0                  | 12,797                | 0                   | 7,123              |
| Switzerland.....                              | 92                 | 13,166               | 241                | 16,612              | 0                  | 15,993                | 0                  | 15,752                | —                   | —                  |
| Sweden.....                                   | 166                | 12,099               | 205                | 11,394              | 71                 | 13,983                | 157                | 15,331                | —                   | —                  |
| Denmark.....                                  | 2                  | 11,835               | 31                 | 15,269              | 691                | 22,261                | 575                | 27,429                | 0                   | 6,144              |
| Ireland.....                                  | 269                | 8,934                | 389                | 11,059              | <sup>5</sup> 437   | 13,653                | —                  | —                     | —                   | —                  |
| Finland.....                                  | 0                  | 7,094                | 0                  | 6,650               | 0                  | 8,757                 | 0                  | 8,509                 | —                   | —                  |
| Norway.....                                   | 0                  | 5,037                | 0                  | 5,498               | 0                  | 6,325                 | 0                  | 8,306                 | —                   | —                  |
| <b>Total.....</b>                             | <b>39,058</b>      | <b>1,010,795</b>     | <b>41,629</b>      | <b>991,295</b>      | <b>45,223</b>      | <b>971,907</b>        | —                  | —                     | —                   | —                  |

<sup>1</sup> Tobacco comprises leaf, stems, and trimmings.<sup>2</sup> Preliminary.<sup>3</sup> Java and Madura only.<sup>4</sup> 3-year average.<sup>5</sup> International Yearbook of Agricultural Statistics.<sup>6</sup> 2-year average.<sup>7</sup> Beginning April 1937, foreign trade of Burma not included.<sup>8</sup> January only, last published data.<sup>9</sup> January-April, last published data.<sup>10</sup> January-March, last published data.<sup>11</sup> Beginning April 1938, trade between Germany and Austria no longer reported as foreign trade in the German statistics. The same applies to trade between Germany and Sudetenland for the period October-December 1938.<sup>12</sup> January-July, last published data.<sup>13</sup> Not shown prior to 1932, included with data for China.<sup>14</sup> April-December, full year not available.<sup>15</sup> Year ended June 30.

Bureau of Agricultural Economics. Compiled from official sources except as otherwise stated.

TABLE 209.—*Tobacco: Leaf used in the manufacture of cigars, cigarettes, and tobacco and snuff, in the United States, 1919-40*<sup>1</sup>

| Year | Cigars       |              | Cigarettes   |              | Tobacco and snuff | Total        |
|------|--------------|--------------|--------------|--------------|-------------------|--------------|
|      | Large        | Small        | Large        | Small        |                   |              |
|      | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds      | 1,000 pounds |
| 1919 | 148, 778     | 2, 726       | 151          | 166, 632     | 330, 097          | 648, 384     |
| 1920 | 166, 361     | 2, 236       | 138          | 140, 769     | 324, 478          | 639, 982     |
| 1921 | 140, 659     | 2, 569       | 135          | 158, 201     | 310, 687          | 612, 251     |
| 1922 | 149, 363     | 2, 346       | 142          | 169, 455     | 325, 510          | 646, 816     |
| 1923 | 157, 837     | 1, 915       | 157          | 200, 238     | 328, 889          | 689, 036     |
| 1924 | 151, 356     | 2, 057       | 138          | 217, 562     | 322, 745          | 693, 858     |
| 1925 | 147, 531     | 1, 471       | 145          | 244, 170     | 325, 109          | 718, 426     |
| 1926 | 151, 049     | 1, 322       | 109          | 267, 475     | 317, 399          | 737, 354     |
| 1927 | 151, 049     | 1, 461       | 96           | 290, 368     | 301, 314          | 744, 288     |
| 1928 | 149, 993     | 1, 297       | 88           | 310, 071     | 293, 176          | 754, 625     |
| 1929 | 150, 878     | 1, 251       | 93           | 346, 450     | 297, 954          | 796, 626     |
| 1930 | 136, 750     | 1, 151       | 65           | 347, 850     | 293, 990          | 779, 806     |
| 1931 | 126, 611     | 1, 017       | 43           | 329, 920     | 294, 813          | 752, 404     |
| 1932 | 103, 234     | 1, 054       | 18           | 299, 011     | 286, 817          | 690, 134     |
| 1933 | 103, 954     | 745          | 17           | 326, 076     | 279, 876          | 710, 668     |
| 1934 | 110, 203     | 920          | 882          | 374, 501     | 289, 024          | 775, 530     |
| 1935 | 113, 066     | 676          | 14           | 399, 444     | 262, 732          | 775, 932     |
| 1936 | 125, 875     | 703          | 12           | 453, 315     | 267, 462          | 847, 367     |
| 1937 | 127, 880     | 773          | 19           | 479, 943     | 264, 309          | 872, 924     |
| 1938 | 118, 162     | 590          | 14           | 483, 826     | 262, 710          | 865, 302     |
| 1939 | 122, 072     | 609          | 25           | 509, 108     | 253, 485          | 885, 299     |
| 1940 | 126, 309     | 526          | 14           | 535, 204     | 260, 663          | 922, 716     |

<sup>1</sup> The quantities given are unstemmed equivalent of all kinds of tobacco used. Stemmed leaf and scrap, etc., used in manufacturing have been converted to unstemmed equivalent at the ratio of 3 pounds stemmed to 4 pounds unstemmed; in respect to leaf used in the manufacture of tobacco and snuff prior to 1928 no conversion factor was used, but in this table all figures are compiled on the conversion basis named.

Agricultural Marketing Service. Compiled from annual reports of the Commissioner of Internal Revenue, Treasury Department.

TABLE 210.—*Tobacco products: Average wholesale price, 1928-41*<sup>1</sup>

| Year | Ciga-<br>rettes,<br>per<br>1,000 <sup>2</sup> | Cigars,<br>per<br>1,000 <sup>3</sup> | Plug<br>tobac-<br>co, per<br>pound <sup>4</sup> | Smok-<br>ing<br>tobac-<br>co, per<br>gross <sup>5</sup> | Snuff,<br>per ½<br>gross <sup>6</sup> | Year | Ciga-<br>rettes,<br>per<br>1,000 <sup>2</sup> | Cigars,<br>per<br>1,000 <sup>3</sup> | Plug<br>tobac-<br>co, per<br>pound <sup>4</sup> | Smok-<br>ing<br>tobac-<br>co, per<br>gross <sup>5</sup> | Snuff,<br>per ½<br>gross <sup>6</sup> |
|------|---|--------------------------------------|---|---|---------------------------------------|------|---|--------------------------------------|---|---|---------------------------------------|
|      | Dollars                                       | Dollars                              | Dollars   | Dollars   | Dollars                               |      | Dollars                                       | Dollars                              | Dollars   | Dollars   | Dollars                               |
| 1928 | 5.422   | 52.714                               | 0.696   | 8.320   | 5.292                                 | 1935 | 5.380   | 46.199                               | 0.642   | 5.120   | 5.292                                 |
| 1929 | 5.398   | 52.427                               | .696  | 8.320   | 5.292                                 | 1936 | 5.380   | 45.996                               | .642  | 5.120   | 5.292                                 |
| 1930 | 5.645   | 51.044                               | .696  | 8.320   | 5.292                                 | 1937 | 5.507   | 46.044                               | .642  | 5.120   | 4.887                                 |
| 1931 | 5.851   | 49.767                               | .696  | 7.017   | 5.292                                 | 1938 | 5.513   | 46.056                               | .642  | 5.120   | 4.502                                 |
| 1932 | 6.042   | 49.053                               | .669  | 5.120   | 5.292                                 | 1939 | 5.513   | 46.056                               | .642  | 5.120   | 4.502                                 |
| 1933 | 4.902   | 46.420                               | .597  | 5.120   | 5.292                                 | 1940 | 5.638   | 46.056                               | .642  | 5.120   | 4.502                                 |
| 1934 | 5.370   | 46.875                               | .642  | 5.120   | 5.292                                 | 1941 | 5.760   | 46.056                               | .642  | 5.120   | 4.589                                 |

<sup>1</sup> Simple average of weekly prices; usually the Tuesday quotation. All prices include the internal-revenue tax.

<sup>2</sup> Composite price of 3 price series, per 1,000 f. o. b. destination.

<sup>3</sup> Composite price of 12 price series, per 1,000, f. o. b. destination, representing an average of cigars selling for 10 cents or less.

<sup>4</sup> Per pound, New York.

<sup>5</sup> 1-ounce bags, per gross, New York. Granulated.

<sup>6</sup> Dry, sweet, per ½ gross of 1½-ounce average containers, list price, destination.

Bureau of Agricultural Economics. Compiled from official records of the Bureau of Labor Statistics, Department of Labor.

TABLE 211.—*Tobacco products: Cigars, cigarettes, chewing, smoking, and snuff, manufactured in the United States, 1919-40*

| Year     | Cigars <sup>1</sup>                   |   | Cigarettes                            |   | Chewing             |                     |                     |                     | Smoking <sup>2</sup> | Snuff               | Total chewing, smoking, and snuff |
|----------|---------------------------------------|---|---------------------------------------|---|---------------------|---------------------|---------------------|---------------------|----------------------|---------------------|-----------------------------------|
|          | Weighing more than 3 pounds per 1,000 | Weighing not more than 3 pounds per 1,000 | Weighing more than 3 pounds per 1,000 | Weighing not more than 3 pounds per 1,000 | Plug                | Twist               | Fine-cut            | Scrap <sup>2</sup>  |                      |                     |                                   |
|          | <i>Thousands</i>                      | <i>Thousands</i>                          | <i>Thousands</i>                      | <i>Thousands</i>                          | <i>1,000 pounds</i> | <i>1,000 pounds</i> | <i>1,000 pounds</i> | <i>1,000 pounds</i> | <i>1,000 pounds</i>  | <i>1,000 pounds</i> | <i>1,000 pounds</i>               |
| 1919.... | 7,072,357                             | 713,236                                   | 31,889                                | 53,119,784                                | 141,038             | 11,290              | 8,166               | -----               | 228,567              | 35,008              | 424,069                           |
| 1920.... | 8,096,759                             | 633,222                                   | 28,039                                | 47,430,105                                | 138,563             | 11,766              | 8,681               | -----               | 219,271              | 34,349              | 412,630                           |
| 1921.... | 6,726,095                             | 670,483                                   | 14,518                                | 52,085,012                                | 113,384             | 9,261               | 6,893               | -----               | 222,723              | 34,690              | 386,951                           |
| 1922.... | 6,722,354                             | 632,907                                   | 17,450                                | 55,763,023                                | 120,174             | 10,948              | 6,893               | -----               | 243,355              | 38,136              | 419,506                           |
| 1923.... | 6,950,247                             | 505,305                                   | 18,066                                | 66,715,830                                | 120,799             | 10,665              | 7,141               | -----               | 234,944              | 39,228              | 412,777                           |
| 1924.... | 6,597,677                             | 530,714                                   | 16,054                                | 72,708,989                                | 111,477             | 9,902               | 6,780               | -----               | 246,990              | 39,029              | 414,178                           |
| 1925.... | 6,463,193                             | 447,089                                   | 17,429                                | 82,247,100                                | 111,391             | 9,750               | 7,151               | -----               | 247,740              | 37,841              | 413,873                           |
| 1926.... | 6,498,641                             | 412,315                                   | 13,240                                | 92,096,974                                | 109,766             | 9,179               | 6,985               | -----               | 246,439              | 38,227              | 410,596                           |
| 1927.... | 6,519,005                             | 439,419                                   | 11,432                                | 99,809,032                                | 103,918             | 7,988               | 6,287               | -----               | 237,934              | 40,197              | 396,324                           |
| 1928.... | 6,373,182                             | 415,535                                   | 10,403                                | 108,705,506                               | 100,646             | 8,892               | 5,186               | -----               | 231,134              | 40,475              | 386,333                           |
| 1929.... | 6,518,533                             | 419,880                                   | 9,952                                 | 122,392,381                               | 96,744              | 8,188               | 5,556               | -----               | 229,585              | 41,127              | 381,200                           |
| 1930.... | 5,893,890                             | 383,070                                   | 7,367                                 | 123,802,186                               | 86,274              | 7,624               | 5,089               | -----               | 232,013              | 40,766              | 371,766                           |
| 1931.... | 5,347,921                             | 338,997                                   | 5,160                                 | 117,062,594                               | 76,653              | 6,378               | 4,170               | 61,235              | 182,947              | 39,854              | 371,237                           |
| 1932.... | 4,382,723                             | 278,749                                   | 3,374                                 | 106,632,434                               | 61,945              | 4,918               | 3,355               | 50,080              | 190,987              | 35,994              | 347,279                           |
| 1933.... | 4,300,045                             | 209,515                                   | 2,846                                 | 114,874,217                               | 61,362              | 5,042               | 3,120               | 44,725              | 191,766              | 36,098              | 342,113                           |
| 1934.... | 4,525,780                             | 221,977                                   | 88,202                                | 129,976,334                               | 62,760              | 5,080               | 2,970               | 44,786              | 193,076              | 36,894              | 345,566                           |
| 1935.... | 4,685,370                             | 177,822                                   | 2,504                                 | 139,966,180                               | 60,589              | 5,604               | 4,683               | 44,007              | 191,750              | 36,095              | 342,728                           |
| 1936.... | 5,172,279                             | 180,006                                   | 2,458                                 | 158,893,958                               | 59,165              | 6,372               | 5,068               | 45,342              | 194,007              | 38,022              | 347,976                           |
| 1937.... | 5,303,369                             | 198,585                                   | 3,066                                 | 169,969,320                               | 58,331              | 6,774               | 4,999               | 45,560              | 187,774              | 37,141              | 340,579                           |
| 1938.... | 5,014,758                             | 152,990                                   | 2,638                                 | 171,686,383                               | 54,495              | 5,659               | 4,572               | 42,776              | 200,694              | 37,173              | 345,369                           |
| 1939.... | 5,197,627                             | 156,940                                   | 4,369                                 | 180,666,824                               | 51,263              | 5,733               | 4,701               | 41,351              | 202,289              | 37,970              | 343,307                           |
| 1940.... | 5,255,271                             | 134,738                                   | 2,249                                 | 189,371,258                               | 48,759              | 5,605               | 4,176               | 42,910              | 205,101              | 37,872              | 344,423                           |

<sup>1</sup> Cigars produced in and removed for domestic consumption from bonded manufacturing warehouses are not included.

<sup>2</sup> Prior to 1931, scrap chewing was included with smoking tobacco.

Agricultural Marketing Service. Compiled from annual reports of the Commissioner of Internal Revenue, Treasury Department.



# STATISTICS OF OILSEEDS, FATS, AND OILS (EXCEPT BUTTER AND LARD)

TABLE 212.—Cottonseed: Production, farm disposition, season average price per ton received by farmers, and value, United States, 1909-41

| Crop of—                | Production <sup>1</sup> | Retained on farms |                         |            | Delivered to mills |            |            | Price <sup>2</sup> | Farm value    |
|-------------------------|-------------------------|-------------------|-------------------------|------------|--------------------|------------|------------|--------------------|---------------|
|                         |                         | For seed          | For feed and fertilizer | Total      | Exchanged for meal | Sold       | Total      |                    |               |
|                         | 1,000 tons              | 1,000 tons        | 1,000 tons              | 1,000 tons | 1,000 tons         | 1,000 tons | 1,000 tons | Dollars            | 1,000 dollars |
| 1909.....               | 4,442                   | 518               | 655                     | 1,173      | 312                | 2,957      | 3,269      | 24.15              | 107,256       |
| 1910.....               | 5,156                   | 564               | 486                     | 1,050      | 262                | 3,844      | 4,106      | 25.99              | 134,023       |
| 1911.....               | 6,970                   | 525               | 1,524                   | 2,049      | 425                | 4,496      | 4,921      | 17.15              | 119,532       |
| 1912.....               | 6,087                   | 561               | 947                     | 1,508      | 379                | 4,200      | 4,579      | 18.33              | 111,575       |
| 1913.....               | 6,286                   | 573               | 867                     | 1,440      | 343                | 4,503      | 4,846      | 21.90              | 137,688       |
| 1914.....               | 7,155                   | 483               | 902                     | 1,385      | 443                | 5,327      | 5,770      | 15.46              | 110,604       |
| 1915.....               | 4,963                   | 542               | 228                     | 770        | 264                | 3,929      | 4,193      | 30.13              | 149,553       |
| 1916.....               | 5,055                   | 518               | 70                      | 588        | 245                | 4,252      | 4,497      | 45.70              | 232,408       |
| 1917.....               | 5,012                   | 370               | 185                     | 755        | 176                | 4,081      | 4,257      | 64.30              | 322,252       |
| 1918.....               | 5,341                   | 548               | 336                     | 884        | 230                | 4,227      | 4,457      | 65.16              | 348,044       |
| 1919.....               | 5,069                   | 560               | 516                     | 1,076      | 269                | 3,724      | 3,993      | 65.59              | 332,451       |
| 1920.....               | 5,966                   | 466               | 1,400                   | 1,866      | 509                | 3,591      | 4,100      | 25.65              | 153,047       |
| 1921.....               | 3,528                   | 500               | 133                     | 633        | 336                | 2,559      | 2,895      | 29.07              | 102,570       |
| 1922.....               | 4,330                   | 568               | 545                     | 1,113      | 310                | 2,907      | 3,217      | 30.33              | 131,337       |
| 1923.....               | 4,503                   | 619               | 606                     | 1,225      | 259                | 3,019      | 3,278      | 41.21              | 185,576       |
| 1924.....               | 6,050                   | 700               | 763                     | 1,463      | 294                | 4,293      | 4,587      | 33.25              | 201,179       |
| 1925.....               | 7,150                   | 703               | 932                     | 1,635      | 351                | 5,164      | 5,515      | 31.69              | 226,552       |
| 1926.....               | 7,989                   | 604               | 1,021                   | 1,625      | 412                | 5,952      | 6,364      | 22.08              | 176,388       |
| 1927.....               | 5,758                   | 677               | 495                     | 1,172      | 322                | 4,264      | 4,586      | 34.86              | 200,698       |
| 1928.....               | 6,435                   | 684               | 667                     | 1,351      | 329                | 4,755      | 5,084      | 34.15              | 219,777       |
| 1929.....               | 6,590                   | 670               | 898                     | 1,568      | 317                | 4,705      | 5,022      | 30.94              | 203,873       |
| 1930.....               | 6,191                   | 607               | 890                     | 1,497      | 490                | 4,204      | 4,694      | 22.11              | 136,871       |
| 1931.....               | 7,604                   | 572               | 1,412                   | 1,984      | 859                | 4,761      | 5,620      | 8.97               | 68,230        |
| 1932.....               | 5,784                   | 622               | 619                     | 1,241      | 596                | 3,947      | 4,543      | 10.30              | 59,583        |
| 1933.....               | 5,806                   | 432               | 1,215                   | 1,647      | 385                | 3,774      | 4,159      | 12.88              | 74,787        |
| 1934.....               | 4,282                   | 435               | 429                     | 864        | 208                | 3,210      | 3,418      | 33.02              | 141,393       |
| 1935.....               | 4,729                   | 475               | 504                     | 979        | 316                | 3,434      | 3,750      | 30.51              | 144,279       |
| 1936.....               | 5,511                   | 534               | 458                     | 992        | 294                | 4,225      | 4,519      | 33.27              | 183,336       |
| 1937.....               | 8,426                   | 394               | 1,411                   | 1,805      | 655                | 5,966      | 6,621      | 19.50              | 164,344       |
| 1938.....               | 5,310                   | 389               | 662                     | 1,051      | 450                | 3,809      | 4,259      | 21.79              | 115,695       |
| 1939.....               | 5,260                   | 394               | 799                     | 1,193      | 440                | 3,627      | 4,067      | 21.15              | 111,259       |
| 1940.....               | 5,595                   | -----             | -----                   | 1,106      | 482                | 4,007      | 4,489      | 21.73              | 121,578       |
| 1941 <sup>3</sup> ..... | 4,788                   | -----             | -----                   | 769        | 211                | 3,808      | 4,019      | 47.65              | 223,158       |

<sup>1</sup> Computed from lint production, assuming 65 pounds of cottonseed for each 35 net pounds of lint.

<sup>2</sup> State averages weighted by production to obtain United States average, rather than by sales as in table 214.

<sup>3</sup> Preliminary.

Agricultural Marketing Service.

TABLE 213.—*Cottonseed: Production (average 1930-39) and season average price per ton received by farmers, by States, annual 1938-41*

| State                           | Production <sup>1</sup> from crop of— |               |               |               |                   | Price <sup>2</sup> for crop of— |         |         |                   |
|---------------------------------|---------------------------------------|---------------|---------------|---------------|-------------------|---------------------------------|---------|---------|-------------------|
|                                 | Average,<br>1930-39                   | 1938          | 1939          | 1940          | 1941 <sup>2</sup> | 1938                            | 1939    | 1940    | 1941 <sup>2</sup> |
|                                 | 1,000<br>tons                         | 1,000<br>tons | 1,000<br>tons | 1,000<br>tons | 1,000<br>tons     | Dollars                         | Dollars | Dollars | Dollars           |
| Missouri.....                   | 130                                   | 149           | 194           | 172           | 212               | 19.68                           | 19.51   | 20.24   | 44.75             |
| Virginia.....                   | 15                                    | 6             | 6             | 11            | 12                | 22.31                           | 23.19   | 21.90   | 48.31             |
| North Carolina.....             | 279                                   | 172           | 203           | 328           | 246               | 22.66                           | 22.30   | 22.52   | 48.96             |
| South Carolina.....             | 366                                   | 288           | 387           | 430           | 180               | 23.03                           | 21.42   | 21.82   | 53.04             |
| Georgia.....                    | 503                                   | 378           | 407           | 449           | 278               | 22.72                           | 20.89   | 21.61   | 47.93             |
| Florida.....                    | 14                                    | 12            | 5             | 9             | 8                 | 19.16                           | 18.33   | 19.29   | 39.81             |
| Tennessee.....                  | 207                                   | 218           | 200           | 226           | 266               | 22.80                           | 22.75   | 22.40   | 46.98             |
| Alabama.....                    | 509                                   | 480           | 349           | 347           | 352               | 21.54                           | 21.23   | 21.33   | 47.20             |
| Mississippi.....                | 705                                   | 757           | 705           | 556           | 634               | 23.31                           | 22.06   | 22.39   | 49.86             |
| Arkansas.....                   | 570                                   | 600           | 629           | 668           | 638               | 22.03                           | 21.15   | 21.33   | 47.69             |
| Louisiana.....                  | 312                                   | 301           | 332           | 203           | 140               | 20.58                           | 19.24   | 20.32   | 47.54             |
| Oklahoma.....                   | 334                                   | 250           | 234           | 358           | 320               | 19.68                           | 20.17   | 21.01   | 42.72             |
| Texas.....                      | 1,677                                 | 1,373         | 1,268         | 1,444         | 1,183             | 20.96                           | 19.93   | 21.95   | 47.20             |
| New Mexico.....                 | 45                                    | 43            | 45            | 57            | 47                | 22.18                           | 24.08   | 23.00   | 49.66             |
| Arizona.....                    | 71                                    | 87            | 90            | 87            | 81                | 21.02                           | 23.07   | 19.68   | 44.41             |
| California.....                 | 148                                   | 189           | 197           | 242           | 180               | 22.65                           | 27.36   | 22.80   | 50.62             |
| All other.....                  | 7                                     | 7             | 9             | 8             | 11                | 20.51                           | 20.57   | 21.03   | 44.82             |
| United States..                 | 5,890                                 | 5,310         | 5,260         | 5,595         | 4,788             | 21.79                           | 21.15   | 21.73   | 47.65             |
| Baja California <sup>4</sup> .. | 17                                    | 15            | 18            | 27            | 44                | -----                           | -----   | -----   | -----             |

<sup>1</sup> Computed from lint production, assuming 65 pounds of cottonseed for each 35 net pounds of lint.<sup>2</sup> Preliminary.<sup>3</sup> Prices are State averages weighted by production to obtain United States average, rather than by sales as in table 214.<sup>4</sup> Not included in California figures nor in United States totals.

Agricultural Marketing Service.

TABLE 214.—*Cottonseed: Average price per ton received by farmers, United States, average 1930-39, annual 1931-41*

| Year beginning<br>July | July<br>15 | Aug.<br>15 <sup>1</sup> | Sept.<br>15 <sup>1</sup> | Oct.<br>15 <sup>1</sup> | Nov.<br>15 <sup>1</sup> | Dec.<br>15 <sup>1</sup> | Jan.<br>15 <sup>1</sup> | Feb.<br>15 <sup>1</sup> | Mar.<br>15 <sup>1</sup> | Apr.<br>15 | May<br>15 | June<br>15 | Season<br>average<br>price <sup>1</sup> |
|------------------------|------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------|-----------|------------|---|
|                        | Dol.       | Dol.                    | Dol.                     | Dol.                    | Dol.                    | Dol.                    | Dol.                    | Dol.                    | Dol.                    | Dol.       | Dol.      | Dol.       | Dol.                                    |
| 1930-39 avg.....       | 22.62      | 20.90                   | 21.09                    | 21.49                   | 22.38                   | 22.79                   | 22.82                   | 23.11                   | 23.33                   | 23.49      | 23.59     | 22.77      | 21.37                                   |
| 1931.....              | 18.20      | 13.61                   | 8.81                     | 7.46                    | 11.13                   | 10.66                   | 10.01                   | 9.66                    | 9.55                    | 9.33       | 9.65      | 8.83       | 8.96                                    |
| 1932.....              | 7.80       | 8.69                    | 11.52                    | 10.47                   | 9.42                    | 8.81                    | 8.64                    | 8.60                    | 8.86                    | 9.57       | 11.34     | 12.18      | 10.32                                   |
| 1933.....              | 15.00      | 14.88                   | 12.29                    | 12.46                   | 13.28                   | 14.55                   | 14.86                   | 16.89                   | 18.35                   | 19.09      | 19.55     | 19.26      | 12.89                                   |
| 1934.....              | 22.50      | 26.77                   | 31.86                    | 35.04                   | 36.58                   | 39.48                   | 38.80                   | 38.29                   | 37.38                   | 36.68      | 36.27     | 34.92      | 33.00                                   |
| 1935.....              | 33.00      | 28.37                   | 27.77                    | 32.10                   | 33.32                   | 32.06                   | 29.76                   | 29.33                   | 29.17                   | 29.39      | 28.72     | 27.31      | 30.54                                   |
| 1936.....              | 28.00      | 31.82                   | 33.70                    | 33.36                   | 33.10                   | 34.78                   | 36.64                   | 37.32                   | 37.56                   | 37.82      | 37.42     | 35.62      | 33.41                                   |
| 1937.....              | 33.00      | 24.47                   | 19.22                    | 18.40                   | 19.02                   | 18.55                   | 18.63                   | 19.26                   | 20.21                   | 20.55      | 21.63     | 21.29      | 19.51                                   |
| 1938.....              | 21.60      | 21.22                   | 21.23                    | 22.35                   | 22.94                   | 23.09                   | 23.28                   | 22.96                   | 23.06                   | 22.95      | 22.87     | 22.72      | 21.80                                   |
| 1939.....              | 20.70      | 15.91                   | 20.65                    | 22.89                   | 23.73                   | 24.73                   | 26.55                   | 27.00                   | 27.09                   | 27.18      | 26.69     | 25.54      | 21.20                                   |
| 1940.....              | 22.60      | 20.62                   | 20.44                    | 21.54                   | 23.00                   | 24.17                   | 24.16                   | 24.02                   | 24.23                   | 25.88      | 27.67     | 29.58      | 21.73                                   |
| 1941.....              | 35.90      | 36.94                   | 49.83                    | 50.89                   | 45.28                   | 44.65                   | 43.24                   | 45.04                   | 44.18                   | 43.90      | 43.99     | 43.87      | 45.04                                   |

<sup>1</sup> Revised.<sup>2</sup> Preliminary.

Agricultural Marketing Service; based on returns from special price reporters. Monthly and season average prices based on deliveries to oil mills.

TABLE 215.—*Cottonseed: Production, supply, crushings, and production of cottonseed products, 1931-41*

| Year beginning August   | Cottonseed  |                    |              |                               | Cottonseed products <sup>1</sup> |                            |                     |            |
|-------------------------|---|--------------------|--------------|-------------------------------|----------------------------------|----------------------------|---------------------|------------|
|                         | Production less quantity used for seed <sup>2</sup> | Mill stocks Aug. 1 | Total supply | Quantity crushed <sup>1</sup> | Crude oil                        | Cake and meal <sup>3</sup> | Linters             | Hulls      |
|                         | 1,000 tons  | 1,000 tons         | 1,000 tons   | 1,000 tons                    | Million pounds                   | 1,000 tons                 | 1,000 running bales | 1,000 tons |
| 1931.....               | 7,032   | 25                 | 7,057        | 5,328                         | 1,694                            | 2,401                      | 876                 | 1,511      |
| 1932.....               | 5,162   | 300                | 5,462        | 4,621                         | 1,446                            | 2,093                      | 741                 | 1,312      |
| 1933.....               | 5,374   | 221                | 5,595        | 4,157                         | 1,303                            | 1,889                      | 801                 | 1,103      |
| 1934.....               | 3,847   | 223                | 4,070        | 3,550                         | 1,109                            | 1,614                      | 805                 | 913        |
| 1935.....               | 4,254   | 90                 | 4,344        | 3,818                         | 1,164                            | 1,739                      | 876                 | 988        |
| 1936.....               | 4,977   | 22                 | 4,999        | 4,498                         | 1,354                            | 2,031                      | 1,127               | 1,144      |
| 1937.....               | 8,032   | 42                 | 8,074        | 6,326                         | 1,961                            | 2,830                      | 1,471               | 1,626      |
| 1938.....               | 4,921   | 337                | 5,258        | 4,471                         | 1,409                            | 2,023                      | 1,113               | 1,161      |
| 1939.....               | 4,866   | 121                | 4,987        | 4,151                         | 1,325                            | 1,882                      | 1,072               | 1,055      |
| 1940.....               | 5,230   | 40                 | 5,270        | 4,398                         | 1,425                            | 1,954                      | 1,208               | 1,107      |
| 1941 <sup>4</sup> ..... | 4,411   | 131                | 4,542        | 4,008                         | 1,250                            | 1,753                      | 1,184               | 991        |

<sup>1</sup> Crushings and products are not limited to the crop specified.<sup>2</sup> Estimated from the production of lint cotton, assuming 65 pounds of seed for each 35 pounds of lint.<sup>3</sup> The reported production of meal for years beginning August 1932 has averaged about 45 percent of the weight of seed crushed.<sup>4</sup> Preliminary.

Bureau of Agricultural Economics. Production less quantity used for seed compiled from records of Agricultural Marketing Service; quantity crushed and products from annual reports of Bureau of Census.

TABLE 216.—*Cottonseed oil, crude: Average price per pound in tanks, f. o. b. southeastern mills, average 1930-39, annual 1931-41*

| Year beginning August | Aug.  | Sept. | Oct.  | Nov.  | Dec.              | Jan.  | Feb.  | Mar.  | Apr.  | May   | June  | July  | Average <sup>1</sup> |
|-----------------------|-------|-------|-------|-------|-------------------|-------|-------|-------|-------|-------|-------|-------|----------------------|
|                       | Cents | Cents | Cents | Cents | Cents             | Cents | Cents | Cents | Cents | Cents | Cents | Cents | Cents                |
| 1930-39 average.....  | 6.30  | 6.01  | 5.94  | 6.06  | 6.21              | 6.28  | 6.32  | 6.39  | 6.24  | 6.15  | 6.08  | 6.29  | 6.16                 |
| 1931.....             |       | 3.60  | 3.54  | 3.80  | <sup>2</sup> 3.33 | 3.24  | 3.22  | 3.12  | 2.61  | 2.56  | 2.86  | 3.24  | 3.19                 |
| 1932.....             | 3.71  | 3.71  | 3.25  | 3.00  | 2.72              | 2.90  | 2.74  | 2.88  | 3.18  | 4.16  | 4.38  | 5.45  | 3.51                 |
| 1933.....             | 4.48  | 3.57  | 3.23  | 3.58  | 3.43              | 3.56  | 4.18  | 4.44  | 4.40  | 4.23  | 4.68  | 5.10  | 4.07                 |
| 1934.....             | 5.65  | 6.55  | 7.20  | 7.91  | 8.94              | 9.58  | 10.03 | 9.82  | 9.31  | 9.38  | 8.97  | 8.45  | 8.48                 |
| 1935.....             | 8.72  | 8.74  | 9.17  | 9.16  | 9.36              | 8.91  | 8.45  | 8.30  | 8.36  | 7.62  | 8.08  | 8.67  | 8.63                 |
| 1936.....             | 8.86  | 8.86  | 8.62  | 8.70  | 9.95              | 10.36 | 9.89  | 9.94  | 9.50  | 8.91  | 8.25  | 8.00  | 9.15                 |
| 1937.....             | 7.05  | 6.22  | 6.10  | 5.98  | 5.94              | 6.17  | 6.70  | 7.03  | 6.93  | 7.03  | 6.75  | 7.33  | 6.60                 |
| 1938.....             | 6.91  | 6.48  | 6.31  | 6.47  | 6.42              | 6.00  | 5.61  | 5.78  | 5.53  | 5.56  | 5.46  | 5.03  | 5.96                 |
| 1939.....             | 4.53  | 5.89  | 5.85  | 5.62  | 5.92              | 5.94  | 6.03  | 5.87  | 5.89  | 5.69  | 5.12  | 5.35  | 5.64                 |
| 1940.....             | 4.75  | 4.78  | 4.44  | 4.60  | 4.75              | 5.40  | 5.28  | 6.40  | 7.87  | 9.22  | 10.38 | 10.62 | 6.54                 |
| 1941.....             | 10.90 | 12.19 | 12.16 | 11.38 | 12.00             | 12.59 | 12.62 | 12.62 | 12.62 | 12.70 | 12.75 | 12.75 | 12.27                |

<sup>1</sup> Average is for months shown.<sup>2</sup> Less than 10 quotations during the month. Other quotations were bids.

Bureau of Agricultural Economics. Compiled from the Oil, Paint, and Drug Reporter except October 1932-June 1933, from the New York Journal of Commerce, when prices were not quoted in the usual source. Prices are average of quotations for Fridays during the month, except August 1930-July 1934, which are averages of daily quotations.

Data for earlier years are available in the 1930 Yearbook, table 149, and 1940 Agricultural Statistics, table 177.



TABLE 217.—*Cottonseed-oil futures: Volume of trading by contract markets, 1931-41*

| Year<br>beginning<br>August | New<br>York<br>Produce<br>Ex-<br>change | New<br>Orleans<br>Cotton<br>Ex-<br>change | Chicago<br>Board of<br>Trade | Total                     | Year<br>beginning<br>August | New<br>York<br>Produce<br>Ex-<br>change | New<br>Orleans<br>Cotton<br>Ex-<br>change | Chicago<br>Board of<br>Trade | Total                     |
|-----------------------------|---|---|------------------------------|---------------------------|-----------------------------|---|---|------------------------------|---------------------------|
|                             | <i>Million<br/>pounds</i>               | <i>Million<br/>pounds</i>                 | <i>Million<br/>pounds</i>    | <i>Million<br/>pounds</i> |                             | <i>Million<br/>pounds</i>               | <i>Million<br/>pounds</i>                 | <i>Million<br/>pounds</i>    | <i>Million<br/>pounds</i> |
| 1931-----                   | 266.3                                   | 27.9                                      | -----                        | 294.2                     | 1936-----                   | 2,642.2                                 | 50.2                                      | -----                        | 2,692.4                   |
| 1932-----                   | 466.6                                   | 57.1                                      | -----                        | 523.7                     | 1937-----                   | 2,516.0                                 | 43.3                                      | -----                        | 2,559.3                   |
| 1933-----                   | 713.5                                   | 62.7                                      | -----                        | 776.2                     | 1938-----                   | 2,668.4                                 | 57.0                                      | -----                        | 2,725.4                   |
| 1934-----                   | 1,571.8                                 | 104.6                                     | -----                        | 1,676.4                   | 1939-----                   | 2,228.3                                 | 84.7                                      | -----                        | 2,313.0                   |
| 1935-----                   | 1,514.6                                 | 49.1                                      | -----                        | 1,563.7                   | 1940 <sup>1</sup> -----     | 3,291.3                                 | 226.6                                     | 2 2.2                        | 3,520.1                   |

<sup>1</sup> Figures prior to Mar. 17, 1941, obtained from the New York Produce Exchange, New Orleans Cotton Exchange, and Chicago Board of Trade.

<sup>2</sup> Trading on the Chicago Board of Trade began Aug. 19, 1940.

Commodity Exchange Administration.

TABLE 218.—*Cottonseed meal, 41 percent protein: Average price per ton, bagged, carlots, Memphis, average 1930-39, annual 1931-41*

| Year beginning<br>August | Aug.        | Sept.       | Oct.        | Nov.        | Dec.        | Jan.        | Feb.        | Mar.        | Apr.        | May         | June        | July        | Average     |
|--------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
|                          | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> |
| 1930-39 avg-----         | 25.34       | 23.34       | 22.68       | 24.13       | 23.92       | 24.04       | 23.55       | 23.66       | 24.37       | 24.16       | 22.89       | 24.74       | 23.90       |
| 1931-----                | 17.30       | 13.80       | 13.20       | 16.60       | 14.45       | 13.80       | 12.80       | 12.45       | 12.85       | 12.65       | 11.50       | 13.15       | 13.70       |
| 1932-----                | 17.35       | 16.75       | 14.40       | 13.35       | 11.80       | 11.85       | 12.00       | 13.10       | 15.20       | 17.50       | 18.60       | 27.65       | 15.80       |
| 1933-----                | 22.90       | 18.40       | 16.70       | 19.25       | 19.25       | 22.50       | 24.00       | 24.00       | 22.00       | 21.25       | 23.25       | 27.05       | 21.70       |
| 1934-----                | 34.80       | 33.90       | 33.90       | 37.00       | 37.75       | 34.65       | 33.25       | 30.80       | 30.45       | 30.00       | 26.95       | 24.30       | 32.30       |
| 1935-----                | 21.50       | 20.30       | 23.15       | 22.25       | 22.20       | 21.20       | 20.65       | 20.10       | 21.40       | 21.55       | 22.50       | 32.10       | 22.40       |
| 1936-----                | 33.95       | 30.95       | 29.90       | 32.25       | 34.20       | 34.65       | 34.30       | 35.30       | 40.15       | 40.30       | 34.55       | 31.55       | 34.35       |
| 1937-----                | 26.10       | 21.30       | 21.95       | 23.00       | 22.05       | 23.25       | 22.30       | 21.90       | 21.40       | 20.80       | 21.20       | 23.25       | 22.40       |
| 1938-----                | 22.05       | 21.00       | 20.90       | 21.75       | 22.40       | 22.60       | 21.50       | 22.20       | 23.20       | 23.65       | 23.05       | 21.55       | 22.15       |
| 1939-----                | 21.15       | 26.05       | 25.25       | 28.25       | 29.50       | 30.10       | 29.80       | 30.25       | 30.80       | 29.40       | 24.90       | 25.55       | 27.60       |
| 1940-----                | 27.10       | 24.95       | 25.05       | 29.30       | 28.95       | 27.85       | 24.45       | 24.45       | 25.20       | 25.10       | 26.50       | 31.00       | 26.66       |
| 1941-----                | 34.45       | 39.75       | 36.00       | 36.75       | 38.35       | 39.90       | 37.90       | 37.00       | 35.25       | 34.30       | 34.30       | 35.40       | 36.61       |

Bureau of Agricultural Economics. Compiled from records of Agricultural Marketing Service as reported by its representative in the market. Prices are simple averages of quotations for 1 day each week

TABLE 219.—*Cottonseed oil: International trade, averages 1925-29 and 1930-34, annual 1938-40*

| Country                                    | Average<br>1925-29      |                         | Average<br>1930-34      |                         | 1938                    |                         | 1939                    |                         | 1940 <sup>1</sup>       |                         |
|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
|  | Ex-<br>ports            | Im-<br>ports            | Ex-<br>ports            | Im-<br>ports            | Ex-<br>ports            | Im-<br>ports            | Ex-<br>ports            | Im-<br>ports            | Ex-<br>ports            | Im-<br>ports            |
| <b>PRINCIPAL EXPORTING COUN-<br/>TRIES</b> | <i>1,000<br/>pounds</i> | <i>1,000<br/>pounds</i> | <i>1,000<br/>pounds</i> | <i>1,000<br/>pounds</i> | <i>1,000<br/>pounds</i> | <i>1,000<br/>pounds</i> | <i>1,000<br/>pounds</i> | <i>1,000<br/>pounds</i> | <i>1,000<br/>pounds</i> | <i>1,000<br/>pounds</i> |
| United Kingdom.....                        | 46,146                  | 18,657                  | 34,621                  | 17,154                  | 23,395                  | 12,717                  | 10,099                  | 13,067                  | <sup>2</sup> 19,168     | 0                       |
| Egypt.....                                 | 22,724                  | 80                      | 14,636                  | 8                       | 15,948                  | 0                       | 29,432                  | 0                       | <sup>2</sup> 19,168     | 0                       |
| Peru.....                                  | 9,526                   | 0                       | 2,157                   | 0                       | 27                      | 0                       | 359                     | 0                       | 231                     | 0                       |
| China.....                                 | 981                     | 0                       | 337                     | 0                       | 3,025                   | 0                       | 1,983                   | 0                       | 1,741                   | 0                       |
| Japan.....                                 | 600                     | <sup>3</sup> 831        | 582                     | 1,917                   | 12,218                  | 185                     | 905                     | 0                       | <sup>4</sup> 47         | 0                       |
| Brazil.....                                | 352                     | 23                      | 1,492                   | 13                      | 68,946                  | <sup>5</sup> 88         | 51,198                  | 69                      | -----                   | -----                   |
| Total.....                                 | 80,329                  | 19,591                  | 53,825                  | 19,092                  | 123,559                 | 12,990                  | -----                   | -----                   | -----                   | -----                   |
| <b>PRINCIPAL IMPORTING COUN-<br/>TRIES</b> |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
| Canada.....                                | <sup>6</sup> 2,949      | 39,439                  | 2,355                   | 29,345                  | 0                       | 15,297                  | 0                       | 12,571                  | 0                       | <sup>7</sup> 10,077     |
| Germany.....                               | 283                     | 19,296                  | 385                     | 12,829                  | <sup>8</sup> 0          | <sup>8</sup> 3,312      | -----                   | -----                   | -----                   | -----                   |
| United States.....                         | 49,815                  | 0                       | 31,388                  | <sup>9</sup> 9,157      | 4,561                   | 77,500                  | 12,961                  | 29,454                  | 14,178                  | 12,031                  |
| Netherlands.....                           | 6,481                   | 16,831                  | 105                     | 3,255                   | 26                      | 1,731                   | 313                     | 3,415                   | -----                   | -----                   |
| France.....                                | 34                      | 7,792                   | 22                      | 5,567                   | 0                       | 798                     | 0                       | -----                   | -----                   | -----                   |
| Denmark.....                               | 809                     | 6,624                   | 729                     | 3,179                   | 795                     | 2                       | 115                     | 2                       | 9                       | 0                       |
| Norway.....                                | 0                       | 4,474                   | 0                       | 1,046                   | 0                       | 297                     | 0                       | 174                     | -----                   | -----                   |
| Cuba.....                                  | 0                       | 4,099                   | 0                       | 2,462                   | 0                       | 4,513                   | 0                       | <sup>5</sup> 384        | 0                       | 1,454                   |
| Malta <sup>5</sup> .....                   | 1                       | 3,034                   | 0                       | 3,894                   | 0                       | 4,444                   | 0                       | -----                   | -----                   | -----                   |
| Sweden.....                                | 447                     | 2,824                   | 0                       | 3,425                   | 1                       | 937                     | 11                      | 7,459                   | -----                   | -----                   |
| Ireland.....                               | 0                       | 2,356                   | 0                       | 3,743                   | 0                       | 2,129                   | 0                       | -----                   | -----                   | -----                   |
| Belgium.....                               | 15                      | 2,347                   | 21                      | 686                     | 8                       | 1,439                   | 91                      | 2,437                   | -----                   | -----                   |
| Australia <sup>5</sup> .....               | 1                       | 1,914                   | 48                      | 1,173                   | 0                       | 90                      | 0                       | 66                      | -----                   | -----                   |
| Argentina.....                             | 53                      | 1,470                   | 3                       | 42                      | 0                       | 9                       | 4                       | 14                      | 2,582                   | 4                       |
| Syria and Lebanon <sup>5</sup> .....       | 0                       | 1,325                   | 0                       | 426                     | 0                       | 29                      | 0                       | -----                   | -----                   | -----                   |
| Gambia <sup>5</sup> .....                  | 9                       | 622                     | 0                       | <sup>10</sup> 492       | 0                       | 455                     | 0                       | 302                     | -----                   | -----                   |
| Poland.....                                | 0                       | 585                     | 0                       | 348                     | 0                       | 42                      | -----                   | -----                   | -----                   | -----                   |
| Yugoslavia.....                            | 0                       | 498                     | 0                       | 43                      | 0                       | 0                       | 0                       | 0                       | -----                   | -----                   |
| Union of South Africa.....                 | 0                       | 425                     | 0                       | 375                     | 0                       | 168                     | 0                       | 50                      | -----                   | -----                   |
| Finland.....                               | 0                       | 326                     | 0                       | 69                      | 0                       | 5                       | 0                       | -----                   | -----                   | -----                   |
| Uruguay.....                               | 0                       | 298                     | 0                       | 141                     | 0                       | 0                       | 0                       | -----                   | -----                   | -----                   |
| Czechoslovakia.....                        | 0                       | 267                     | 9                       | 435                     | <sup>8</sup> 0          | <sup>8</sup> 221        | -----                   | -----                   | -----                   | -----                   |
| Italy.....                                 | 2                       | 216                     | 0                       | 197                     | 0                       | 11                      | 0                       | -----                   | -----                   | -----                   |
| Total.....                                 | 60,899                  | 117,062                 | 35,065                  | 82,330                  | 5,391                   | 113,459                 | -----                   | -----                   | -----                   | -----                   |

<sup>1</sup> Preliminary.<sup>2</sup> January-July, last published data.<sup>3</sup> 4-year average.<sup>4</sup> January-March, last published data.<sup>5</sup> International Yearbook of Agricultural Statistics.<sup>6</sup> 2-year average.<sup>7</sup> January-April, last published data.<sup>8</sup> Beginning April 1938 trade between Germany and Austria no longer reported as foreign trade in the German statistics. The same applies to trade between Germany and Sudetenland for the period October-December 1938.<sup>9</sup> 1-year average.<sup>10</sup> Includes peanut oil beginning 1930.

Bureau of Agricultural Economics. Compiled from official sources except as otherwise stated. Crude and refined cottonseed oil when separately shown have been added without converting, as in many countries information is not available as to which it is.

TABLE 220.—*Flaxseed: Acreage, production, value, foreign trade, and net supply, United States, 1899-1941*

| Year | Acreage seeded | Acreage harvested | Yield per harvested acre | Production    | Season average price per bushel received by farmers <sup>1</sup> | Farm value    | Average price per bushel of No. 1 flaxseed at Minneapolis, year beginning August <sup>2</sup> | Foreign trade, including linseed oil in terms of seed, year beginning July <sup>3</sup> |               |                          | Net supply    |
|------|----------------|-------------------|--------------------------|---------------|--|---------------|---|---|---------------|--------------------------|---------------|
|      |                |                   |                          |               |  |               |   | Exports, domestic and foreign   | Imports       | Net imports <sup>4</sup> |               |
|      | 1,000 acres    | 1,000 acres       | Bushels                  | 1,000 bushels | Dollars  | 1,000 dollars | Dollars   | 1,000 bushels   | 1,000 bushels | 1,000 bushels            | 1,000 bushels |
| 1899 |                | 2,111             | 9.5                      | 19,979        |  |               |   |   |               |                          |               |
| 1899 |                | 2,102             | 9.5                      | 19,969        |  |               |   | 2,785   | 69            | \$ 2,716                 | 17,253        |
| 1900 |                | 2,762             | 5.8                      | 16,017        |  |               | 1.64  | 1,817   | 1,637         | \$ 1,180                 | 14,837        |
| 1901 |                | 3,173             | 8.7                      | 27,605        |  |               | 1.61  | 3,980   | 492           | \$ 3,488                 | 24,117        |
| 1902 |                | 3,878             | 9.3                      | 36,080        | 1.05   | 37,919        | 1.17  | 4,222   | 137           | \$ 4,085                 | 31,995        |
| 1903 |                | 3,180             | 8.0                      | 25,360        | .81  | 20,617        | 1.05  | 895   | 223           | \$ 672                   | 24,688        |
| 1904 |                | 2,092             | 10.8                     | 22,625        | .99  | 22,459        | 1.30  | 116   | 305           | 189                      | 22,814        |
| 1905 |                | 2,439             | 11.8                     | 28,692        | .84  | 24,190        | 1.12  | 6,115   | 66            | \$ 6,049                 | 22,643        |
| 1906 |                | 2,568             | 10.8                     | 27,635        | 1.02   | 28,049        | 1.18  | 6,521   | 96            | \$ 6,425                 | 21,210        |
| 1907 |                | 2,699             | 8.8                      | 23,793        | .96  | 22,742        | 1.18  | 4,438   | 62            | \$ 4,376                 | 19,417        |
| 1908 |                | 2,351             | 8.8                      | 20,627        | 1.16   | 23,871        | 1.51  | 994   | 605           | \$ 389                   | 20,238        |
| 1909 |                | 2,083             | 9.4                      | 19,513        |  |               |   |   |               |                          |               |
| 1909 |                | 2,081             | 9.4                      | 19,511        | 1.42   | 27,663        | 1.97  | 158   | 5,192         | 5,034                    | 24,545        |
| 1910 |                | 2,222             | 5.1                      | 11,384        | 2.28   | 25,910        | 2.50  | 72  | 12,106        | 12,034                   | 23,418        |
| 1911 |                | 2,631             | 7.0                      | 18,537        | 1.97   | 36,551        | 2.18  | 127   | 7,141         | 7,014                    | 25,551        |
| 1912 |                | 2,941             | 9.6                      | 28,139        | 1.29   | 36,209        | 1.42  | 721   | 5,365         | 4,644                    | 32,783        |
| 1913 |                | 1,954             | 7.7                      | 15,099        | 1.23   | 18,636        | 1.50  | 403   | 8,731         | 8,328                    | 23,427        |
| 1914 |                | 1,561             | 8.3                      | 12,940        | 1.31   | 16,905        | 1.50  | 559   | 10,883        | 10,324                   | 23,264        |
| 1915 |                | 1,116             | 10.1                     | 11,270        | 1.68   | 18,914        | 2.00  | 292   | 14,700        | 14,408                   | 25,678        |
| 1916 |                | 1,298             | 9.1                      | 11,829        | 2.31   | 27,319        | 2.80  | 489   | 12,439        | 11,950                   | 23,779        |
| 1917 |                | 1,881             | 4.5                      | 8,402         | 3.11   | 26,166        | 3.70  | 506   | 13,387        | 12,881                   | 21,283        |
| 1918 |                | 1,783             | 7.2                      | 12,779        | 3.58   | 45,693        | 4.07  | 461   | 8,829         | 8,367                    | 21,146        |
| 1919 |                | 1,261             | 5.3                      | 6,653         |  |               |   |   |               |                          |               |
| 1919 | 1,600          | 1,293             | 5.2                      | 6,770         | 4.42   | 29,932        | 4.73  | 512   | 25,239        | 24,727                   | 31,497        |
| 1920 | 1,745          | 1,647             | 6.6                      | 10,900        | 2.33   | 25,375        | 2.20  | 229   | 16,981        | 16,752                   | 27,652        |
| 1921 | 1,180          | 1,143             | 7.1                      | 8,107         | 1.65   | 13,411        | 2.16  | 153   | 22,761        | 22,608                   | 30,715        |
| 1922 | 1,125          | 1,113             | 9.5                      | 10,520        | 2.08   | 21,836        | 2.59  | 168   | 28,078        | 27,910                   | 38,430        |
| 1923 | 2,045          | 2,015             | 8.2                      | 16,563        | 2.12   | 35,192        | 2.44  | 142   | 20,542        | 20,400                   | 36,963        |
| 1924 |                | 5,435             | 8.2                      | 44,586        |  |               |   |   |               |                          |               |
| 1924 | 3,570          | 3,535             | 8.8                      | 31,220        | 2.18   | 68,019        | 2.63  | 130   | 14,695        | 14,565                   | 45,785        |
| 1925 | 3,100          | 3,022             | 7.4                      | 22,334        | 2.26   | 50,575        | 2.53  | 126   | 20,259        | 20,133                   | 42,467        |
| 1926 | 2,923          | 2,736             | 6.8                      | 18,531        | 2.03   | 37,653        | 2.25  | 148   | 24,296        | 24,148                   | 42,679        |
| 1927 | 2,819          | 2,763             | 9.1                      | 25,174        | 1.92   | 48,472        | 2.21  | 120   | 18,131        | 18,011                   | 43,185        |
| 1928 | 2,702          | 2,611             | 7.3                      | 19,118        | 1.94   | 37,058        | 2.29  | 109   | 23,855        | 23,746                   | 42,864        |
| 1929 |                | 2,966             | 5.1                      | 15,036        |  |               |   |   |               |                          |               |
| 1929 | 3,363          | 3,049             | 5.2                      | 15,924        | 2.81   | 44,771        | 3.11  | 115   | 19,945        | 19,830                   | 35,754        |
| 1930 | 4,466          | 3,780             | 5.7                      | 21,673        | 1.61   | 34,897        | 1.76  | 70  | 7,827         | 7,757                    | 29,430        |
| 1931 | 3,724          | 2,431             | 4.8                      | 11,755        | 1.17   | 13,713        | 1.36  | 47  | 13,851        | 13,804                   | 25,559        |
| 1932 | 2,691          | 1,988             | 5.8                      | 11,511        | .88  | 10,144        | 1.18  | 42  | 6,215         | 6,173                    | 17,684        |
| 1933 | 1,812          | 1,341             | 5.1                      | 6,904         | 1.63   | 11,225        | 1.87  | 38  | 18,479        | 18,441                   | 25,345        |
| 1934 |                | 998               | 5.6                      | 5,558         |  |               |   |   |               |                          |               |
| 1934 | 1,588          | 995               | 5.7                      | 5,661         | 1.70   | 9,620         | 1.90  | 43  | 15,499        | 15,456                   | 21,117        |
| 1935 | 2,392          | 2,096             | 6.9                      | 14,520        | 1.42   | 20,605        | 1.73  | 55  | 15,451        | 15,396                   | 29,916        |
| 1936 | 2,548          | 1,126             | 4.7                      | 5,273         | 1.90   | 10,002        | 2.14  | 59  | 26,120        | 26,061                   | 31,334        |
| 1937 | 1,346          | 934               | 7.6                      | 7,089         | 1.87   | 13,222        | 2.07  | 44  | 17,874        | 17,830                   | 24,919        |
| 1938 | 1,067          | 936               | 8.7                      | 8,152         | 1.59   | 12,965        | 1.78  | 44  | 18,748        | 18,704                   | 26,856        |
| 1939 | 2,424          | 2,250             | 9.0                      | 20,152        | 1.46   | 29,490        | 1.65  | 246   | 13,213        | 12,967                   | 33,119        |
| 1940 | 3,339          | 3,180             | 9.7                      | 30,886        | 1.42   | 43,745        | 1.65  | 285   | 11,202        | 10,917                   | 41,803        |
| 1941 | 3,367          | 3,202             | 9.8                      | 31,485        | 1.72   | 54,311        | 2.11  |   |               |                          |               |

<sup>1</sup> Prior to 1908 prices are as of Dec. 1.<sup>2</sup> August 1900-December 1920, averages of daily closing prices compiled from annual reports of the Minneapolis Chamber of Commerce; beginning January 1921, averages of daily prices weighted by carlot sales, compiled from Minneapolis Daily Market Record.<sup>3</sup> Compiled from Commerce and Navigation of the United States 1899-1917; Foreign Commerce and Navigation of the United States, 1918; Monthly Summary of Foreign Commerce of the United States, June issues, 1919-26; January and June, 1927 to date, and official records of the Bureau of Foreign and Domestic Commerce. Flaxseed, general imports 1899-1932; imports for consumption beginning 1933. Linseed oil, imports for consumption 1899-1912, and beginning 1933; general imports 1912-32. No reexports of oil reported prior to July 1, 1911; no reexports of seed or oil reported since December 1922. 1 bushel of flaxseed weighs 56 pounds; 1 bushel of seed yields approximately 2½ gallons of oil, and 1 gallon of oil weighs 7½ pounds.<sup>4</sup> Total imports minus total exports (domestic plus foreign). Beginning 1933 imports for consumption minus domestic exports.<sup>5</sup> Net exports.<sup>6</sup> Beginning 1933 figures are imports for consumption.<sup>7</sup> Preliminary.<sup>8</sup> Includes an allowance for unredeemed loans at average loan value.

Agricultural Marketing Service and Bureau of Agricultural Economics. Italic figures are census returns. For earlier years, see Agricultural Statistics, 1941, table 109.



TABLE 221.—Flax: Acreage and production in specified countries, year of harvest, averages 1925-29 and 1930-34, annual 1939-41<sup>1</sup>

| Country                       | Acreage            |                    |                  |                  | Seed production   |                    |                    |                  | Fiber production |                   |                    |                    |                  |                  |                   |
|-------------------------------|--------------------|--------------------|------------------|------------------|-------------------|--------------------|--------------------|------------------|------------------|-------------------|--------------------|--------------------|------------------|------------------|-------------------|
|                               | Average<br>1925-29 | Average<br>1930-34 | 1939             | 1940             | 1941 <sup>2</sup> | Average<br>1925-29 | Average<br>1930-34 | 1939             | 1940             | 1941 <sup>2</sup> | Average<br>1925-29 | Average<br>1930-34 | 1939             | 1940             | 1941 <sup>2</sup> |
| North America:                |                    |                    |                  |                  |                   |                    |                    |                  |                  |                   |                    |                    |                  |                  |                   |
| United States:                | 1,000<br>acres     | 1,000<br>acres     | 1,000<br>acres   | 1,000<br>acres   | 1,000<br>acres    | 1,000<br>bushels   | 1,000<br>bushels   | 1,000<br>bushels | 1,000<br>bushels | 1,000<br>bushels  | 1,000<br>pounds    | 1,000<br>pounds    | 1,000<br>pounds  | 1,000<br>pounds  | 1,000<br>pounds   |
| Canada                        | 2,836              | 2,107              | 3,180            | 3,202            | 20,216            | 11,501             | 20,152             | 30,886           | 31,485           |                   |                    |                    |                  |                  |                   |
| Mexico                        | 563                | 428                | 382              | 958              | 4,558             | 2,359              | 2,044              | 3,049            | 6,412            |                   |                    |                    |                  |                  |                   |
|                               | 7                  | 9                  | 23               | 29               | 47                | 81                 | 153                | 123              |                  |                   |                    |                    |                  |                  |                   |
| Europe:                       |                    |                    |                  |                  |                   |                    |                    |                  |                  |                   |                    |                    |                  |                  |                   |
| Union of Soviet Socialist Re- |                    |                    |                  |                  |                   |                    |                    |                  |                  |                   |                    |                    |                  |                  |                   |
| publics:                      | 4,207              | 6,724              | 4,423            | 4,448            |                   | 22,475             | 29,836             |                  |                  |                   | 656,971            | 1,134,134          | 1,388,917        |                  |                   |
| Poland                        | 276                | 253                | ( <sup>3</sup> ) | ( <sup>3</sup> ) |                   | 2,620              | 1,974              | ( <sup>3</sup> ) | ( <sup>3</sup> ) |                   | 130,019            | 71,194             | ( <sup>3</sup> ) | ( <sup>3</sup> ) |                   |
| Lithuania <sup>4</sup>        | 211                | 146                | 8 211            | 8 233            |                   | 1,456              | 1,009              | 1,295            | 1,294            |                   | 80,197             | 45,936             | 64,507           | 63,709           |                   |
| Germany                       | 49                 | 6 15               | 148              | 247              | 247               | 7 (538)            | 6 148              | ( <sup>3</sup> ) | ( <sup>3</sup> ) |                   | 7 (25,000)         | 8 370              | ( <sup>3</sup> ) | ( <sup>3</sup> ) |                   |
| Austria                       | 10                 | 10                 |                  |                  |                   | 49                 | 24                 |                  |                  |                   | 1,708              |                    |                  |                  |                   |
| France                        | 76                 | 44                 | 120              |                  |                   | 693                | 363                | 987              |                  |                   | 58,817             | 24,652             |                  |                  |                   |
| Belgium                       | 59                 | 35                 | 110              | 113              | 44                | 512                | 284                | 987              |                  |                   | 57,950             | 21,922             | 130,053          |                  |                   |
| Latvia <sup>4</sup>           | 163                | 105                | 152              |                  |                   | 808                | 533                | 984              |                  |                   | 48,713             | 30,975             | 53,131           |                  |                   |
| Rumania                       | 52                 | 55                 | 30               | 9 35             | 49                | 267                | 415                | 205              | 205              |                   | 5,528              | 12,915             | 12,596           | 9 12,163         |                   |
| Estonia                       | 89                 | 51                 | 57               |                  |                   | 396                | 287                | 271              |                  |                   | 22,084             | 14,447             | 13,482           | 17,527           |                   |
| Netherlands                   | 37                 | 17                 | 62               |                  |                   | 445                | 175                | 884              |                  |                   | 25,346             | 11,336             | 46,958           |                  |                   |
| Czechoslovakia                | 53                 | 22                 |                  |                  |                   | 350                | 126                |                  |                  |                   | 24,564             | 9,541              | 10 3,400         | 10 3,740         |                   |
| Hungary                       | 7                  | 31                 | 11 20            | 12 20            |                   | 54                 | 252                | 11 269           | 12 266           |                   | 4,674              | 9,481              | 11 4,822         | 12 7,180         |                   |
| Italy                         | 6 30               | 15                 | 37               |                  | 17                | 6 334              | 140                | ( <sup>3</sup> ) | ( <sup>3</sup> ) |                   | 6 5,518            | 5,118              |                  |                  |                   |
| Bulgaria                      | 1                  | 9                  | 3                | 12               |                   | 3                  | 10                 | 59               |                  |                   | 147                | 336                | 26,455           |                  |                   |
| Yugoslavia                    | 32                 | 30                 | 13 36            |                  |                   | 38                 | 37                 | 32               |                  |                   | 19,151             | 23,889             |                  |                  |                   |
| Cyprus                        | 2                  | 2                  | 2                |                  |                   | 17                 | 18                 |                  |                  |                   | 3,507              | 3,236              | 1,846            |                  |                   |
| Finland <sup>4</sup>          | 13                 | 10                 | 6                | 6                |                   |                    |                    |                  |                  |                   |                    |                    |                  |                  |                   |
| United Kingdom:               |                    |                    |                  |                  |                   |                    |                    |                  |                  |                   |                    |                    |                  |                  |                   |
| England and Wales             | 5                  | 3                  |                  |                  |                   |                    |                    |                  |                  |                   |                    |                    |                  |                  |                   |
| Northern Ireland              | 33                 | 14                 | 21               | 10               | 16                |                    |                    |                  |                  |                   |                    |                    |                  |                  |                   |
| Ireland                       | 8                  | 2                  | 5                |                  |                   |                    |                    |                  |                  |                   |                    |                    |                  |                  |                   |
| Asia:                         |                    |                    |                  |                  |                   |                    |                    |                  |                  |                   |                    |                    |                  |                  |                   |
| India <sup>13 14</sup>        | 3,576              | 3,345              | 4,083            | 3,937            | 3,619             | 16,968             | 17,064             | 18,640           | 18,640           | 17,360            |                    |                    |                  |                  |                   |
| Turkey                        | 32                 | 32                 | 61               |                  |                   | 8 264              | 176                | 492              |                  |                   | 13,276             | 6,155              | 1,984            |                  |                   |
| Japan                         | 32                 | 27                 |                  |                  |                   | 166                | 131                |                  |                  |                   | 2,697              | 6,087              |                  |                  |                   |
|                               |                    |                    |                  |                  |                   |                    |                    |                  |                  |                   | 46,490             | 43,094             |                  |                  |                   |
| Africa:                       |                    |                    |                  |                  |                   |                    |                    |                  |                  |                   |                    |                    |                  |                  |                   |
| Morocco                       | 48                 | 52                 | 124              |                  |                   | 410                | 440                | 106              | 117              |                   |                    |                    |                  |                  |                   |
| Egypt                         | 3                  | 3                  | 10               | 10               | 33                | 33                 | 44                 |                  |                  |                   |                    |                    |                  |                  |                   |
| Tunisia                       | 6                  | 4                  |                  |                  |                   | 40                 | 30                 |                  |                  |                   |                    |                    |                  |                  |                   |
| Eritrea                       | 2                  | 2                  |                  |                  |                   |                    |                    |                  |                  |                   |                    |                    |                  |                  |                   |
| New Zealand                   | 6                  | 4                  | 1                |                  |                   | 84                 | 53                 | 18               |                  |                   |                    |                    |                  |                  |                   |
|                               |                    |                    |                  |                  |                   |                    |                    |                  |                  |                   |                    |                    |                  |                  |                   |
|                               |                    |                    |                  |                  |                   |                    |                    |                  |                  |                   |                    |                    |                  |                  |                   |
|                               |                    |                    |                  |                  |                   |                    |                    |                  |                  |                   |                    |                    |                  |                  |                   |
|                               |                    |                    |                  |                  |                   |                    |                    |                  |                  |                   |                    |                    |                  |                  |                   |
|                               |                    |                    |                  |                  |                   |                    |                    |                  |                  |                   |                    |                    |                  |                  |                   |
|                               |                    |                    |                  |                  |                   |                    |                    |                  |                  |                   |                    |                    |                  |                  |                   |
|                               |                    |                    |                  |                  |                   |                    |                    |                  |                  |                   |                    |                    |                  |                  |                   |
|                               |                    |                    |                  |                  |                   |                    |                    |                  |                  |                   |                    |                    |                  |                  |                   |
|                               |                    |                    |                  |                  |                   |                    |                    |                  |                  |                   |                    |                    |                  |                  |                   |
|                               |                    |                    |                  |                  |                   |                    |                    |                  |                  |                   |                    |                    |                  |                  |                   |
|                               |                    |                    |                  |                  |                   |                    |                    |                  |                  |                   |                    |                    |                  |                  |                   |
|                               |                    |                    |                  |                  |                   |                    |                    |                  |                  |                   |                    |                    |                  |                  |                   |
|                               |                    |                    |                  |                  |                   |                    |                    |                  |                  |                   |                    |                    |                  |                  |                   |
|                               |                    |                    |                  |                  |                   |                    |                    |                  |                  |                   |                    |                    |                  |                  |                   |
|                               |                    |                    |                  |                  |                   |                    |                    |                  |                  |                   |                    |                    |                  |                  |                   |
|                               |                    |                    |                  |                  |                   |                    |                    |                  |                  |                   |                    |                    |                  |                  |                   |
|                               |                    |                    |                  |                  |                   |                    |                    |                  |                  |                   |                    |                    |                  |                  |                   |
|                               |                    |                    |                  |                  |                   |                    |                    |                  |                  |                   |                    |                    |                  |                  |                   |
|                               |                    |                    |                  |                  |                   |                    |                    |                  |                  |                   |                    |                    |                  |                  |                   |
|                               |                    |                    |                  |                  |                   |                    |                    |                  |                  |                   |                    |                    |                  |                  |                   |
|                               |                    |                    |                  |                  |                   |                    |                    |                  |                  |                   |                    |                    |                  |                  |                   |
|                               |                    |                    |                  |                  |                   |                    |                    |                  |                  |                   |                    |                    |                  |                  |                   |
|                               |                    |                    |                  |                  |                   |                    |                    |                  |                  |                   |                    |                    |                  |                  |                   |
|                               |                    |                    |                  |                  |                   |                    |                    |                  |                  |                   |                    |                    |                  |                  |                   |
|                               |                    |                    |                  |                  |                   |                    |                    |                  |                  |                   |                    |                    |                  |                  |                   |
|                               |                    |                    |                  |                  |                   |                    |                    |                  |                  |                   |                    |                    |                  |                  |                   |
|                               |                    |                    |                  |                  |                   |                    |                    |                  |                  |                   |                    |                    |                  |                  |                   |
|                               |                    |                    |                  |                  |                   |                    |                    |                  |                  |                   |                    |                    |                  |                  |                   |
|                               |                    |                    |                  |                  |                   |                    |                    |                  |                  |                   |                    |                    |                  |                  |                   |
|                               |                    |                    |                  |                  |                   |                    |                    |                  |                  |                   |                    |                    |                  |                  |                   |
|                               |                    |                    |                  |                  |                   |                    |                    |                  |                  |                   |                    |                    |                  |                  |                   |
|                               |                    |                    |                  |                  |                   |                    |                    |                  |                  |                   |                    |                    |                  |                  |                   |
|                               |                    |                    |                  |                  |                   |                    |                    |                  |                  |                   |                    |                    |                  |                  |                   |
|                               |                    |                    |                  |                  |                   |                    |                    |                  |                  |                   |                    |                    |                  |                  |                   |
|                               |                    |                    |                  |                  |                   |                    |                    |                  |                  |                   |                    |                    |                  |                  |                   |
|                               |                    |                    |                  |                  |                   |                    |                    |                  |                  |                   |                    |                    |                  |                  |                   |
|                               |                    |                    |                  |                  |                   |                    |                    |                  |                  |                   |                    |                    |                  |                  |                   |
|                               |                    |                    |                  |                  |                   |                    |                    |                  |                  |                   |                    |                    |                  |                  |                   |
|                               |                    |                    |                  |                  |                   |                    |                    |                  |                  |                   |                    |                    |                  |                  |                   |

South America:<sup>1</sup>

Argentina.....

Uruguay.....

Estimated world total excluding China <sup>10</sup>.....

<sup>1</sup> Figures refer to year of harvest. Harvests of the Northern Hemisphere countries are combined with those of the Southern Hemisphere, which immediately follow; thus, the crop harvested in the Northern Hemisphere countries in 1940 is combined with the Southern Hemisphere harvest, which began late in 1940 and ended early in 1941.

<sup>2</sup> Preliminary.<sup>3</sup> No official information available.<sup>4</sup> Flax and hemp.<sup>5</sup> Actual territory.<sup>6</sup> 4-year average.<sup>7</sup> Estimate.<sup>8</sup> 2-year average.<sup>9</sup> Excludes Bessarabia and Northern Bukovina.<sup>10</sup> Slovakia only.<sup>11</sup> Including the re-annexed north zone but excluding Sub-Carpathia.<sup>12</sup> Including the re-annexed north zone and Sub-Carpathia.<sup>14</sup> Officially reported production plus Indian official estimates for unreported tracts except in 1940 and 1941, when no estimates for unreported tracts were available.<sup>15</sup> Unofficial.<sup>16</sup> The estimated world totals exclude China but include arbitrary estimates for a few minor producing countries and for some years for which data are unavailable.

Bureau of Agricultural Economics. Compiled from official sources and International Institute of Agriculture.

TABLE 222.—*Flaxseed: Acreage and production, (average 1930-39), and season average price per bushel received by farmers, by States, annual 1940 and 1941*

| State         | Acreage seeded in— |             |                   | Acreage harvested |             |                   | Production |           |                   | Price for crop of— |                   |
|---------------|--------------------|-------------|-------------------|-------------------|-------------|-------------------|------------|-----------|-------------------|--------------------|-------------------|
|               | Average            | 1940        | 1941 <sup>1</sup> | Average           | 1940        | 1941 <sup>1</sup> | Average    | 1940      | 1941 <sup>1</sup> | 1940               | 1941 <sup>1</sup> |
|               | 1930-39            |             |                   | 1930-39           |             |                   | 1930-39    |           |                   | Dollars            | Dollars           |
|               | 1,000 acres        | 1,000 acres | 1,000 acres       | 1,000 acres       | 1,000 acres | 1,000 acres       | 1,000 bu.  | 1,000 bu. | 1,000 bu.         |                    |                   |
| Illinois      | —                  | 6           | 15                | —                 | 6           | 15                | —          | 90        | 210               | 1.43               | 1.74              |
| Michigan      | —                  | 8           | 8                 | —                 | 8           | 6                 | —          | 72        | 57                | 1.35               | 1.65              |
| Wisconsin     | —                  | 6           | 14                | —                 | 12          | 12                | —          | 182       | 144               | 1.38               | 1.67              |
| Minnesota     | 748                | 1,601       | 1,441             | 712               | 1,590       | 1,415             | 5,902      | 16,695    | 14,858            | 1.41               | 1.73              |
| Iowa          | 27                 | 204         | 275               | 26                | 199         | 275               | 235        | 2,587     | 3,438             | 1.37               | 1.74              |
| Missouri      | 3                  | 5           | 5                 | 3                 | 5           | 5                 | 14         | 38        | 38                | 1.23               | 1.61              |
| North Dakota  | 1,064              | 679         | 767               | 652               | 612         | 704               | 2,895      | 3,672     | 4,576             | 1.32               | 1.65              |
| South Dakota  | 256                | 304         | 237               | 164               | 280         | 221               | 774        | 1,960     | 2,210             | 1.37               | 1.69              |
| Nebraska      | 5                  | 2           | 5                 | 5                 | 2           | 4                 | 25         | 20        | 38                | 1.35               | 1.67              |
| Kansas        | 59                 | 157         | 152               | 54                | 146         | 143               | 341        | 1,314     | 1,144             | 1.28               | 1.60              |
| Oklahoma      | —                  | 18          | 22                | —                 | 17          | 20                | —          | 119       | 140               | 1.38               | 1.54              |
| Texas         | —                  | 46          | 34                | —                 | 29          | 15                | —          | 174       | 105               | 1.58               | 1.60              |
| Montana       | 186                | 125         | 161               | 118               | 110         | 148               | 416        | 770       | 888               | 1.25               | 1.50              |
| Idaho         | —                  | 6           | 4                 | —                 | 5           | 3                 | —          | 40        | 30                | 1.43               | 1.68              |
| Arizona       | —                  | 14          | 14                | —                 | 14          | 14                | —          | 259       | 294               | 1.62               | 1.69              |
| Washington    | —                  | 5           | 2                 | —                 | 5           | 2                 | —          | 50        | 24                | 1.50               | 1.70              |
| Oregon        | —                  | 5           | 2                 | —                 | 4           | 2                 | —          | 30        | 24                | 1.57               | 1.88              |
| California    | 3 49               | 140         | 213               | 3 46              | 134         | 198               | 3 745      | 2,814     | 3,267             | 1.74               | 1.94              |
| United States | 2,406              | 3,339       | 3,367             | 1,788             | 3,180       | 3,202             | 11,269     | 30,886    | 31,485            | 1.42               | 1.72              |

<sup>1</sup> Preliminary.<sup>2</sup> Includes an allowance for unredeemed loans at average loan value.<sup>3</sup> Short-time average.

Agricultural Marketing Service.

TABLE 223.—*Flaxseed: Production in specified countries, 1919-41*

| Year of harvest <sup>1</sup> | Argentina     | Union of Soviet Socialist Republics | United States | India <sup>2</sup> | Canada        | Poland        | Lithuania <sup>3</sup> | Uruguay       | China <sup>4</sup> | Total, 9 countries |
|------------------------------|---------------|-------------------------------------|---------------|--------------------|---------------|---------------|------------------------|---------------|--------------------|--------------------|
|                              | 1,000 bushels | 1,000 bushels                       | 1,000 bushels | 1,000 bushels      | 1,000 bushels | 1,000 bushels | 1,000 bushels          | 1,000 bushels | 1,000 bushels      | 1,000 bushels      |
| 1919                         | 49,890        | 5 8,000                             | 6,770         | 9,560              | 5,473         | 556           | 827                    | 932           | 555                | 82,563             |
| 1920                         | 60,006        | 9,204                               | 10,900        | 16,920             | 7,998         | 637           | 1,011                  | 966           | 242                | 107,884            |
| 1921                         | 36,046        | 9,752                               | 8,107         | 10,920             | 4,112         | 856           | 909                    | 519           | 184                | 71,405             |
| 1922                         | 47,577        | 11,043                              | 10,520        | 17,560             | 5,009         | 1,816         | 1,108                  | 719           | 1,331              | 96,683             |
| 1923                         | 58,005        | 13,379                              | 16,563        | 21,480             | 7,140         | 2,129         | 1,056                  | 1,178         | 314                | 121,244            |
| 1924                         | 45,084        | 15,747                              | 31,220        | 18,640             | 9,695         | 1,872         | 1,332                  | 1,542         | 209                | 125,341            |
| 1925                         | 75,113        | 21,259                              | 22,334        | 21,160             | 6,237         | 2,250         | 1,571                  | 2,030         | 199                | 152,153            |
| 1926                         | 80,783        | 19,684                              | 18,531        | 17,080             | 5,995         | 2,472         | 1,630                  | 1,970         | 155                | 148,300            |
| 1927                         | 82,672        | 19,684                              | 25,174        | 17,440             | 4,885         | 2,790         | 1,419                  | 1,954         | 221                | 156,239            |
| 1928                         | 78,377        | 23,690                              | 19,118        | 15,080             | 3,614         | 2,413         | 923                    | 2,030         | 10                 | 145,255            |
| 1929                         | 50,004        | 28,060                              | 15,924        | 14,080             | 2,060         | 3,173         | 1,737                  | 3,216         | 1                  | 118,255            |
| 1930                         | 78,342        | 28,242                              | 21,673        | 16,840             | 5,069         | 2,335         | 1,529                  | 5,056         | 23                 | 159,109            |
| 1931                         | 89,067        | 33,217                              | 11,755        | 16,640             | 2,465         | 1,941         | 1,003                  | 4,841         | 170                | 161,099            |
| 1932                         | 62,006        | 31,395                              | 11,511        | 18,160             | 2,719         | 1,640         | 626                    | 1,475         | 88                 | 129,620            |
| 1933                         | 62,595        | 29,307                              | 6,904         | 17,600             | 632           | 1,774         | 855                    | 2,876         | 545                | 123,088            |
| 1934                         | 79,720        | 27,017                              | 5,661         | 16,080             | 910           | 2,179         | 1,031                  | 3,402         | 1,133              | 137,133            |
| 1935                         | 59,445        | 29,133                              | 14,520        | 17,920             | 1,667         | 2,793         | 1,487                  | 3,007         | 930                | 130,902            |
| 1936                         | 77,864        | 29,526                              | 5,273         | 16,640             | 1,795         | 2,820         | 1,444                  | 3,011         | 1,449              | 139,822            |
| 1937                         | 61,013        | 29,920                              | 7,069         | 17,800             | 1,775         | 2,964         | 1,401                  | 3,728         | 479                | 125,169            |
| 1938                         | 57,002        | 29,526                              | 8,152         | 19,480             | 2,259         | 2,692         | 1,160                  | 4,427         | 285                | 123,983            |
| 1939                         | 42,533        | —                                   | 20,152        | 18,640             | 2,044         | —             | 1,295                  | 5,296         | 177                | 6 90,137           |
| 1940 <sup>7</sup>            | 59,839        | —                                   | 30,886        | 18,640             | 3,049         | —             | 1,294                  | 2,165         | 36                 | 6 115,909          |
| 1941 <sup>7</sup>            | 62,989        | —                                   | 31,485        | 17,360             | 6,412         | —             | —                      | 3,346         | —                  | 6 121,592          |

<sup>1</sup> Harvests of the Northern Hemisphere countries are combined with those of the Southern Hemisphere, which immediately follow; thus, the crop harvested in the Northern Hemisphere countries in 1940 is combined with the Southern Hemisphere harvest which began late in 1940 and ended early in 1941.<sup>2</sup> Officially reported production plus Indian official estimates for unreported tracts except in 1940 and 1941, when estimates for unreported tracts were not available.<sup>3</sup> Flax and hemp.<sup>4</sup> Exports. Manchuria not included after June 1932.<sup>5</sup> Estimate of the Bureau of Agricultural Economics.<sup>6</sup> Total for countries shown.<sup>7</sup> Preliminary.

Bureau of Agricultural Economics. Compiled from official sources and the International Institute of Agriculture.



TABLE 224.—*Flaxseed: Supply and distribution, United States, 1921-42*

| Year<br>beginning<br>July | Supply                    |                  |                  |                  | Distribution       |                             |                  |                  |  |
|---------------------------|---------------------------|------------------|------------------|------------------|--------------------|-----------------------------|------------------|------------------|--|
|                           | Carry-<br>over,<br>July 1 | Produc-<br>tion  | Net im-<br>ports | Total<br>supply  | Farm disposition   |                             |                  | Crush-<br>ings   | Total dis-<br>appear-<br>ance <sup>3</sup> |
|                           |                           |                  |                  |                  | Used for seed      |                             | Sold             |                  |  |
|                           |                           |                  |                  |                  | Total <sup>1</sup> | Home-<br>grown <sup>2</sup> |                  |                  |  |
|                           | 1,000<br>bushels          | 1,000<br>bushels | 1,000<br>bushels | 1,000<br>bushels | 1,000<br>bushels   | 1,000<br>bushels            | 1,000<br>bushels | 1,000<br>bushels | 1,000<br>bushels                           |
| 1921.....                 | 5,680                     | 8,107            | 13,630           | 27,417           | 597                | 378                         | 7,729            | 23,505           | 26,030                                     |
| 1922.....                 | 1,387                     | 10,520           | 25,006           | 36,913           | 1,079              | 518                         | 10,002           | 31,062           | 33,415                                     |
| 1923.....                 | 3,498                     | 16,563           | 19,577           | 39,638           | 1,864              | 943                         | 15,620           | 36,201           | 37,782                                     |
| 1924.....                 | 1,856                     | 31,220           | 13,419           | 46,495           | 1,633              | 1,110                       | 30,110           | 40,724           | 42,522                                     |
| 1925.....                 | 3,973                     | 22,334           | 19,354           | 45,661           | 1,551              | 1,050                       | 21,284           | 38,037           | 40,948                                     |
| 1926.....                 | 4,713                     | 18,531           | 24,224           | 47,468           | 1,491              | 968                         | 17,563           | 40,582           | 41,818                                     |
| 1927.....                 | 5,650                     | 25,174           | 18,112           | 48,936           | 1,430              | 946                         | 24,228           | 43,243           | 44,766                                     |
| 1928.....                 | 4,170                     | 19,118           | 23,494           | 46,782           | 1,738              | 996                         | 18,122           | 39,595           | 41,763                                     |
| 1929.....                 | 5,019                     | 15,924           | 19,652           | 40,595           | 2,317              | 1,262                       | 14,662           | 35,504           | 37,373                                     |
| 1930.....                 | 3,222                     | 21,673           | 7,813            | 32,708           | 1,959              | 1,261                       | 20,412           | 27,054           | 30,225                                     |
| 1931.....                 | 2,483                     | 11,755           | 13,849           | 28,087           | 1,422              | 881                         | 10,874           | 23,700           | 25,187                                     |
| 1932.....                 | 2,900                     | 11,511           | 6,213            | 20,624           | 990                | 660                         | 10,851           | 17,370           | 18,524                                     |
| 1933.....                 | 2,100                     | 6,904            | 17,901           | 26,905           | 871                | 530                         | 6,374            | 23,006           | 24,392                                     |
| 1934.....                 | 2,513                     | 5,661            | 15,332           | 23,506           | 1,278              | 462                         | 5,199            | 20,720           | 21,325                                     |
| 1935.....                 | 2,181                     | 14,520           | 15,388           | 32,089           | 1,369              | 826                         | 13,694           | 26,544           | 28,758                                     |
| 1936.....                 | 3,331                     | 5,273            | 26,096           | 34,700           | 731                | 367                         | 4,906            | 30,340           | 31,361                                     |
| 1937.....                 | 3,339                     | 7,089            | 17,861           | 28,289           | 588                | 346                         | 6,743            | 25,870           | 26,090                                     |
| 1938.....                 | 2,199                     | 8,152            | 18,744           | 29,095           | 1,360              | 533                         | 7,619            | 25,569           | 26,799                                     |
| 1939.....                 | 2,296                     | 20,152           | 13,212           | 35,660           | 1,898              | 1,065                       | 19,087           | 30,078           | 31,749                                     |
| 1940.....                 | 3,911                     | 30,886           | 11,198           | 45,995           | 2,422              | 1,466                       | 29,420           | 36,645           | 38,623                                     |
| 1941 <sup>4</sup> .....   | 7,372                     | 31,485           | -----            | -----            | 2,812              | 1,619                       | 29,836           | 51,195           | -----                                      |
| 1942 <sup>4</sup> .....   | 6,186                     | -----            | -----            | -----            | -----              | -----                       | -----            | -----            | -----                                      |

<sup>1</sup> Does not include flaxseed used for seed in States for which production estimates are not made.<sup>2</sup> Relates to quantities used by producers on their own farms. Additional quantities of purchased flaxseed are so utilized.<sup>3</sup> Computed from figures on production, trade, and stocks. The sum of seed requirements and crushings differs somewhat from this total.<sup>4</sup> Preliminary.

Bureau of Agricultural Economics. Compiled from reports of the Agricultural Marketing Service and Bureau of the Census. Farm disposition relates to the crop specified and not to disposition within the marketing year.

TABLE 225.—*Flaxseed: Percentage of total sales by farmers made in each month, United States, average 1930-39, annual 1931-40*

| Crop of—      | May   | June  | July | Aug. | Sept. | Oct. | Nov  | Dec. | Jan. | Feb. | Mar. | Apr. | May  | June |
|---------------|-------|-------|------|------|-------|------|------|------|------|------|------|------|------|------|
|               | Pct.  | Pct.  | Pct. | Pct. | Pct.  | Pct. | Pct. | Pct. | Pct. | Pct. | Pct. | Pct. | Pct. | Pct. |
| 1930-39 avg.. | ----- | 0.8   | 6.2  | 32.2 | 27.5  | 14.3 | 5.1  | 3.0  | 2.0  | 1.5  | 1.5  | 1.7  | 2.3  | 1.9  |
| 1931.....     | ----- | ----- | 6.0  | 28.5 | 27.0  | 17.6 | 6.7  | 3.4  | 2.2  | 2.1  | 1.5  | 1.5  | 2.0  | 1.5  |
| 1932.....     | ----- | ----- | 3.9  | 28.0 | 27.8  | 14.9 | 6.7  | 4.5  | 3.1  | 1.6  | 1.4  | 2.0  | 2.8  | 3.3  |
| 1933.....     | ----- | ----- | 3.5  | 34.7 | 29.4  | 11.2 | 4.8  | 3.5  | 2.2  | 1.9  | 2.0  | 1.8  | 2.7  | 2.3  |
| 1934.....     | ----- | ----- | 6.2  | 24.6 | 28.1  | 19.1 | 4.7  | 3.2  | 2.1  | 1.4  | 1.4  | 2.2  | 3.8  | 3.2  |
| 1935.....     | ----- | ----- | 4.0  | 17.5 | 38.6  | 19.6 | 6.1  | 2.9  | 1.6  | 1.5  | 1.7  | 1.6  | 2.9  | 2.0  |
| 1936.....     | ----- | ----- | 14.0 | 35.3 | 15.4  | 14.8 | 4.4  | 2.9  | 2.0  | 1.2  | 2.1  | 2.2  | 3.5  | 2.2  |
| 1937.....     | ----- | .8    | 7.2  | 33.2 | 33.4  | 13.1 | 3.9  | 2.0  | 1.3  | 1.0  | 1.0  | 1.2  | 1.0  | .9   |
| 1938.....     | ----- | 3.4   | 6.2  | 46.7 | 25.9  | 7.7  | 2.2  | 1.4  | 1.2  | 1.1  | 1.2  | 1.1  | 1.0  | .9   |
| 1939.....     | ----- | 4.1   | 8.1  | 52.1 | 17.8  | 6.4  | 2.7  | 2.2  | 1.2  | 1.1  | 1.1  | 1.1  | 1.2  | .9   |
| 1940.....     | ----- | 0.7   | 4.4  | 6.8  | 28.8  | 21.9 | 8.2  | 4.6  | 4.1  | 4.0  | 3.1  | 4.5  | 3.3  | 2.9  |

Agricultural Marketing Service.

TABLE 226.—*Flaxseed: Commercial stocks in United States and Canada, average 1930-39, annual 1931-41*DOMESTIC FLAXSEED IN UNITED STATES<sup>1</sup>

| Year beginning July | July                 | Aug.                 | Sept.                | Oct.                 | Nov.                 | Dec.                 | Jan.                 | Feb.                 | Mar.                 | Apr.                 | May                  | June                 |
|---------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
|                     | <i>1,000 bushels</i> | <i>1,000 bushels</i> | <i>1,000 bushels</i> | <i>1,000 bushels</i> | <i>1,000 bushels</i> | <i>1,000 bushels</i> | <i>1,000 bushels</i> | <i>1,000 bushels</i> | <i>1,000 bushels</i> | <i>1,000 bushels</i> | <i>1,000 bushels</i> | <i>1,000 bushels</i> |
| 1930-39 avg.---     | 630                  | 503                  | 1,088                | 2,276                | 2,302                | 1,599                | 1,345                | 1,179                | 1,056                | 924                  | 780                  | 662                  |
| 1931-----           | 802                  | 672                  | 745                  | 1,383                | 1,920                | 1,585                | 873                  | 639                  | 492                  | 555                  | 686                  | 874                  |
| 1932-----           | 901                  | 763                  | 1,596                | 2,668                | 2,095                | 1,150                | 1,212                | 1,211                | 1,219                | 1,140                | 1,242                | 909                  |
| 1933-----           | 960                  | 875                  | 1,117                | 1,834                | 1,482                | 984                  | 1,039                | 963                  | 983                  | 980                  | 793                  | 646                  |
| 1934-----           | 646                  | 623                  | 672                  | 1,008                | 1,218                | 1,210                | 1,109                | 1,017                | 978                  | 877                  | 521                  | 398                  |
| 1935-----           | 344                  | 247                  | 344                  | 2,083                | 3,356                | 2,625                | 2,168                | 1,961                | 1,674                | 1,126                | 830                  | 575                  |
| 1936-----           | 743                  | 285                  | 734                  | 783                  | 742                  | 709                  | 471                  | 501                  | 489                  | 540                  | 558                  | 767                  |
| 1937-----           | 630                  | 528                  | 833                  | 1,493                | 1,658                | 994                  | 791                  | 765                  | 747                  | 698                  | 651                  | 611                  |
| 1938-----           | 552                  | 493                  | 1,157                | 2,194                | 2,053                | 852                  | 750                  | 614                  | 524                  | 348                  | 285                  | 282                  |
| 1939-----           | 285                  | 233                  | 3,213                | 6,980                | 6,294                | 4,446                | 3,667                | 2,763                | 2,183                | 1,787                | 1,260                | 779                  |
| 1940-----           | 665                  | 260                  | 4,151                | 8,987                | 9,255                | 6,514                | 5,449                | 5,014                | 4,385                | 4,203                | 3,372                | 2,681                |
| 1941-----           | 2,121                | 1,375                | 4,445                | 6,269                | 6,728                | 6,211                | 5,379                | 4,967                | 4,413                | 3,849                | 3,230                | 1,703                |

CANADIAN FLAXSEED IN CANADA<sup>2</sup>

|                 |       |       |       |       |       |       |       |       |       |       |       |       |
|-----------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 1930-39 avg.--- | 600   | 531   | 513   | 796   | 1,072 | 1,040 | 893   | 855   | 834   | 809   | 768   | 662   |
| 1931-----       | 975   | 742   | 758   | 883   | 1,588 | 1,549 | 1,467 | 1,396 | 1,363 | 1,383 | 1,267 | 1,404 |
| 1932-----       | 1,347 | 1,283 | 1,264 | 1,399 | 1,497 | 1,581 | 1,435 | 1,482 | 1,460 | 1,285 | 1,383 | 1,088 |
| 1933-----       | 1,127 | 1,036 | 1,013 | 987   | 904   | 699   | 603   | 604   | 595   | 565   | 541   | 507   |
| 1934-----       | 474   | 450   | 469   | 503   | 628   | 577   | 432   | 414   | 407   | 409   | 409   | 371   |
| 1935-----       | 289   | 282   | 197   | 313   | 795   | 626   | 474   | 452   | 421   | 435   | 362   | 349   |
| 1936-----       | 325   | 289   | 291   | 946   | 1,038 | 1,003 | 837   | 730   | 666   | 668   | 704   | 545   |
| 1937-----       | 545   | 460   | 395   | 590   | 678   | 536   | 473   | 487   | 477   | 445   | 417   | 362   |
| 1938-----       | 301   | 223   | 178   | 520   | 579   | 401   | 288   | 196   | 177   | 171   | 165   | 143   |
| 1939-----       | 143   | 108   | 119   | 521   | 1,109 | 1,024 | 787   | 710   | 668   | 667   | 680   | 603   |
| 1940-----       | 578   | 560   | 454   | 952   | 1,624 | 1,396 | 1,061 | 954   | 925   | 916   | 906   | 703   |
| 1941-----       | 637   | 606   | 507   | 1,203 | 2,919 | 3,032 | 2,140 | 2,204 | 2,072 | 1,808 | 1,541 | 1,213 |

<sup>1</sup> Domestic flaxseed in store in public and private elevators at terminal markets and flaxseed afloat in vessels or barges in harbors of lake and seaboard ports, Saturday nearest the 1st of the month. Data not entirely comparable from year to year because of addition of new markets and dropping of markets at which commercial storage of grain was discontinued.

<sup>2</sup> Canadian flaxseed in Canada exclusive of farm stocks, Friday nearest the 1st of the month.

Agricultural Marketing Service. Canadian flaxseed in Canada from Canadian Bureau of Statistics.

TABLE 227.—*Flaxseed: Receipts graded by licensed inspectors, by months, average 1934-39, annual 1934-41*

| Year beginning August | Aug.        | Sept.       | Oct.         | Nov.        | Dec.        | Jan.        | Feb.        | Mar.        | Apr.        | May         | June        | July        | Total       |
|-----------------------|-------------|-------------|--------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
|                       | <i>Cars</i> | <i>Cars</i> | <i>Cars.</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> |
| 1934-39 avg.-----     | 2,173       | 1,994       | 1,108        | 591         | 360         | 234         | 170         | 183         | 217         | 289         | 457         | 432         | 8,208       |
| 1934-----             | 650         | 1,077       | 820          | 268         | 277         | 165         | 284         | 118         | 174         | 476         | 414         | 235         | 4,958       |
| 1935-----             | 1,023       | 4,082       | 2,652        | 1,107       | 655         | 507         | 191         | 420         | 327         | 372         | 773         | 561         | 12,670      |
| 1936-----             | 1,111       | 366         | 768          | 703         | 417         | 176         | 144         | 215         | 295         | 336         | 373         | 300         | 5,204       |
| 1937-----             | 1,323       | 1,844       | 954          | 542         | 323         | 250         | 198         | 163         | 256         | 151         | 178         | 267         | 6,449       |
| 1938-----             | 2,186       | 1,692       | 614          | 481         | 175         | 106         | 43          | 70          | 77          | 107         | 356         | 582         | 6,489       |
| 1939-----             | 6,744       | 2,900       | 839          | 443         | 311         | 203         | 163         | 115         | 175         | 291         | 647         | 648         | 13,479      |
| 1940-----             | 6,928       | 5,737       | 1,242        | 470         | 431         | 508         | 535         | 669         | 693         | 761         | 944         | 1,483       | 20,401      |
| 1941-----             | 7,953       | 3,266       | 1,706        | 846         | 569         | 1,086       | 671         | 666         | 411         | 524         | 798         | 1,900       | 20,396      |

Agricultural Marketing Service. Flaxseed standards effective Aug. 1, 1934.

TABLE 228.—*Flaxseed: Receipts graded by licensed inspectors, by grades, 1934-40*

| Year beginning August | No. 1       | No. 2       | Sample grade | Total       | Year beginning August | No. 1       | No. 2       | Sample grade | Total       |
|-----------------------|-------------|-------------|--------------|-------------|-----------------------|-------------|-------------|--------------|-------------|
|                       | <i>Cars</i> | <i>Cars</i> | <i>Cars</i>  | <i>Cars</i> |                       | <i>Cars</i> | <i>Cars</i> | <i>Cars</i>  | <i>Cars</i> |
| 1934.....             | 4,674       | 105         | 179          | 4,958       | 1938.....             | 6,333       | 66          | 90           | 6,489       |
| 1935.....             | 12,362      | 194         | 114          | 12,670      | 1939.....             | 13,206      | 177         | 96           | 13,479      |
| 1936.....             | 3,964       | 959         | 281          | 5,204       | 1940.....             | 16,756      | 1,790       | 1,855        | 20,401      |
| 1937.....             | 6,130       | 213         | 106          | 6,449       |                       |             |             |              |             |

Agricultural Marketing Service. Flaxseed standards effective Aug. 1, 1934.

TABLE 229.—*Flaxseed: Average price per bushel received by farmers, United States, average 1930-39, annual 1931-41*

| Year beginning July | July 15     | Aug. 15     | Sept. 15    | Oct. 15     | Nov. 15     | Dec. 15     | Jan. 15     | Feb. 15     | Mar. 15     | Apr. 15     | May 15      | June 15     | Season average price |
|---------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|----------------------|
|                     | <i>Dol.</i> | <i>D-1.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i>          |
| 1930-39 avg.....    | 1.57        | 1.53        | 1.53        | 1.52        | 1.51        | 1.54        | 1.60        | 1.57        | 1.55        | 1.54        | 1.52        | 1.46        | 1.52                 |
| 1931.....           | 1.33        | 1.20        | 1.13        | 1.06        | 1.22        | 1.19        | 1.16        | 1.16        | 1.19        | 1.16        | 1.07        | .86         | 1.17                 |
| 1932.....           | .81         | .79         | .88         | .88         | .87         | .83         | .91         | .87         | .88         | .95         | 1.19        | 1.36        | .88                  |
| 1933.....           | 1.89        | 1.63        | 1.64        | 1.49        | 1.55        | 1.51        | 1.61        | 1.65        | 1.60        | 1.55        | 1.64        | 1.68        | 1.63                 |
| 1934.....           | 1.68        | 1.77        | 1.75        | 1.67        | 1.62        | 1.69        | 1.68        | 1.67        | 1.59        | 1.61        | 1.56        | 1.49        | 1.70                 |
| 1935.....           | 1.34        | 1.34        | 1.35        | 1.52        | 1.53        | 1.56        | 1.61        | 1.60        | 1.54        | 1.48        | 1.47        | 1.47        | 1.42                 |
| 1936.....           | 1.84        | 1.92        | 1.87        | 1.86        | 1.90        | 1.95        | 2.09        | 2.03        | 1.98        | 1.98        | 1.92        | 1.73        | 1.90                 |
| 1937.....           | 1.86        | 1.83        | 1.89        | 1.89        | 1.81        | 1.81        | 1.93        | 1.91        | 1.86        | 1.80        | 1.74        | 1.62        | 1.87                 |
| 1938.....           | 1.61        | 1.55        | 1.59        | 1.63        | 1.60        | 1.64        | 1.71        | 1.63        | 1.64        | 1.64        | 1.60        | 1.61        | 1.59                 |
| 1939.....           | 1.39        | 1.35        | 1.53        | 1.63        | 1.64        | 1.80        | 1.94        | 1.88        | 1.91        | 1.91        | 1.76        | 1.56        | 1.46                 |
| 1940.....           | 1.44        | 1.36        | 1.31        | 1.27        | 1.40        | 1.41        | 1.54        | 1.52        | 1.53        | 1.73        | 1.68        | 1.64        | 1.42                 |
| 1941.....           | 1.71        | 1.68        | 1.85        | 1.64        | 1.60        | 1.78        | 1.95        | 2.08        | 2.37        | 2.41        | 2.43        | 2.35        | <sup>1</sup> 2.72    |

<sup>1</sup> Preliminary.<sup>2</sup> Includes an allowance for unredeemed loans at average loan value.

Agricultural Marketing Service; based on returns from special price reporters. Monthly prices, by States, weighted by production to obtain monthly prices for the United States. Season average prices for each State based on monthly prices weighted by estimates of monthly sales during the crop marketing season. Season average prices, by States, weighted by production to obtain United States season average.

TABLE 230.—*Flaxseed, No. 1: Average price per bushel of reported cash sales, Minneapolis, average 1930-39, annual 1931-41*

| Year beginning August | Aug.        | Sept.       | Oct.        | Nov.        | Dec.        | Jan.        | Feb.        | Mar.        | Apr.        | May         | June        | July        | Weighted average |
|-----------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|------------------|
|                       | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i>      |
| 1930-39 avg.....      | 1.73        | 1.78        | 1.77        | 1.75        | 1.80        | 1.85        | 1.82        | 1.78        | 1.78        | 1.73        | 1.69        | 1.72        | 1.75             |
| 1931.....             | 1.41        | 1.37        | 1.32        | 1.46        | 1.43        | 1.41        | 1.40        | 1.40        | 1.35        | 1.21        | 1.05        | .98         | 1.36             |
| 1932.....             | 1.01        | 1.13        | 1.13        | 1.06        | 1.09        | 1.16        | 1.10        | 1.13        | 1.28        | 1.43        | 1.72        | 2.05        | 1.18             |
| 1933.....             | 1.88        | 1.88        | 1.80        | 1.77        | 1.77        | 1.90        | 1.89        | 1.82        | 1.82        | 1.91        | 1.91        | 1.90        | 1.87             |
| 1934.....             | 2.05        | 1.98        | 1.90        | 1.86        | 1.99        | 1.97        | 1.94        | 1.81        | 1.85        | 1.77        | 1.65        | 1.59        | 1.90             |
| 1935.....             | 1.53        | 1.68        | 1.79        | 1.80        | 1.83        | 1.87        | 1.84        | 1.76        | 1.72        | 1.69        | 1.77        | 2.06        | 1.73             |
| 1936.....             | 2.15        | 2.14        | 2.13        | 2.16        | 2.21        | 2.29        | 2.23        | 2.20        | 2.21        | 2.10        | 1.92        | 2.03        | 2.14             |
| 1937.....             | 1.97        | 2.13        | 2.17        | 2.07        | 2.10        | 2.16        | 2.14        | 2.06        | 1.99        | 1.86        | 1.81        | 1.83        | 2.07             |
| 1938.....             | 1.73        | 1.79        | 1.84        | 1.84        | 1.90        | 1.99        | 1.92        | 1.96        | 1.89        | 1.83        | 1.81        | 1.57        | 1.78             |
| 1939.....             | 1.53        | 1.75        | 1.86        | 1.84        | 2.07        | 2.18        | 2.14        | 2.08        | 2.11        | 1.97        | 1.78        | 1.58        | 1.65             |
| 1940.....             | 1.50        | 1.48        | 1.47        | 1.59        | 1.64        | 1.78        | 1.75        | 1.80        | 1.93        | 1.87        | 1.87        | 1.92        | 1.65             |
| 1941.....             | 1.89        | 1.99        | 1.87        | 1.84        | 2.00        | 2.23        | 2.33        | 2.60        | 2.62        | 2.58        | 2.54        | 2.46        | 2.11             |

Bureau of Agricultural Economics. Computed by weighting selling price by number of carlots sold, as reported in Minneapolis Daily Market Record. Prices 1899-1929 appear in 1932 Yearbook, table 100, and for 1930 in 1941 Agricultural Statistics, table 118.



TABLE 231.—*Flaxseed, export grade, 4 percent extraneous matter: Average market price per bushel, Buenos Aires, average 1930-39, annual 1931-41*

| Year beginning August | Aug.         | Sept.        | Oct.         | Nov.         | Dec.         | Jan.         | Feb.         | Mar.         | Apr.         | May          | June         | July         | Average            |
|-----------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------------|
|                       | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i>       |
| 1930-39 avg-----      | 113.0        | 110.8        | 105.2        | 102.1        | 101.4        | 100.8        | 100.5        | 102.8        | 104.5        | 104.8        | 105.6        | 109.1        | 105.2              |
| 1931-----             | 82.0         | 70.6         | 67.5         | 71.3         | 62.5         | 60.3         | 61.8         | 62.2         | 59.7         | 57.2         | 56.7         | 57.9         | 64.1               |
| 1932-----             | 60.9         | 67.1         | 62.2         | 58.9         | 53.9         | 60.1         | 58.5         | 58.5         | 62.1         | 78.1         | 92.2         | 117.4        | 69.6               |
| 1933-----             | 105.6        | 109.8        | 95.6         | 104.2        | 101.1        | 98.8         | 100.3        | 102.7        | 107.0        | 120.2        | 120.8        | 117.0        | 106.9              |
| 1934-----             | 124.0        | 112.6        | 104.4        | 98.0         | 99.2         | 99.2         | 97.9         | 95.9         | 97.1         | 98.4         | 99.4         | 99.2         | 102.1              |
| 1935-----             | 101.4        | 107.9        | 109.9        | 105.0        | 112.7        | 120.4        | 119.2        | 117.8        | 117.2        | 117.8        | 120.4        | 128.5        | 114.8              |
| 1936-----             | 132.9        | 126.1        | 116.6        | 115.9        | 116.9        | 118.2        | 117.5        | 125.0        | 132.5        | 132.0        | 129.1        | 134.1        | 124.7              |
| 1937-----             | 133.9        | 134.2        | 138.4        | 131.1        | 130.9        | 135.2        | 133.5        | 129.2        | 125.8        | 121.0        | 117.3        | 121.4        | 129.3              |
| 1938-----             | 113.3        | 109.3        | 107.5        | 104.7        | 107.3        | 106.2        | 105.8        | 111.2        | 112.5        | 114.9        | 120.4        | 113.6        | 110.6              |
| 1939-----             | 114.1        | 127.7        | 125.0        | 123.2        | 128.5        | 127.7        | 122.6        | 132.1        | 142.3        | 125.5        | 115.3        | -----        | <sup>2</sup> 125.8 |
| 1940-----             | 81.4         | 76.7         | 67.2         | 69.5         | 70.9         | 70.9         | 70.9         | 70.9         | 70.9         | 70.9         | 71.4         | 74.1         | 72.1               |
| 1941-----             | 73.2         | 74.9         | 79.2         | 76.9         | 70.9         | 70.9         | 70.9         | -----        | -----        | -----        | -----        | -----        | -----              |

<sup>1</sup> Average for 9 years.<sup>2</sup> Average for months shown.

Bureau of Agricultural Economics. Compiled in paper pesos per 100 kg. from Revista de la Bolsa de Cereales, Buenos Aires, weekly; averages of daily official market prices. Price series converted to cents per bushel at current monthly rates of exchange as reported by the Federal Reserve Board. Data for earlier period in Agricultural Statistics, 1937, table 84.

TABLE 232.—*Flaxseed crushed and production, imports, and exports of linseed oil, cake and meal, United States, 1931-41*

| Year beginning July     | Flaxseed crushed     |                      |                      |                      |                      | Linseed oil         |                      |                     | Linseed cake and meal |                      |                   |
|-------------------------|----------------------|----------------------|----------------------|----------------------|----------------------|---------------------|----------------------|---------------------|-----------------------|----------------------|-------------------|
|                         | July-Sept.           | Oct.-Dec.            | Jan.-Mar.            | Apr.-June            | Total                | Production          | Imports <sup>2</sup> | Exports             | Production            | Imports <sup>2</sup> | Exports           |
|                         | <i>1,000 bushels</i> | <i>1,000 bushels</i> | <i>1,000 bushels</i> | <i>1,000 bushels</i> | <i>1,000 bushels</i> | <i>1,000 pounds</i> | <i>1,000 pounds</i>  | <i>1,000 pounds</i> | <i>1,000 tons</i>     | <i>1,000 tons</i>    | <i>1,000 tons</i> |
| 1931-----               | 7,610                | 7,112                | 5,393                | 3,584                | 23,700               | 438,763             | 28                   | 873                 | 431                   | 12                   | 221               |
| 1932-----               | 3,739                | 4,998                | 4,365                | 4,268                | 17,370               | 318,120             | 36                   | 781                 | 318                   | 10                   | 121               |
| 1933-----               | 6,074                | 6,760                | 5,156                | 5,016                | 23,006               | 442,756             | 10,680               | 696                 | 410                   | 9                    | 273               |
| 1934-----               | 4,293                | 4,569                | 5,754                | 6,104                | 20,720               | 404,060             | 3,086                | 795                 | 367                   | 12                   | 190               |
| 1935-----               | 5,998                | 8,284                | 7,094                | 5,168                | 26,544               | 505,530             | 1,161                | 1,022               | 476                   | 10                   | 230               |
| 1936-----               | 4,862                | 6,931                | 8,175                | 10,372               | 30,340               | 587,093             | 452                  | 1,096               | 539                   | 22                   | 281               |
| 1937-----               | 7,666                | 7,754                | 6,461                | 3,989                | 25,870               | 504,810             | 243                  | 821                 | 458                   | 5                    | 278               |
| 1938-----               | 5,043                | 7,206                | 7,112                | 6,207                | 25,569               | 501,545             | 64                   | 815                 | 451                   | 9                    | 268               |
| 1939-----               | 6,814                | 8,736                | 7,892                | 6,637                | 30,078               | 579,056             | 18                   | 4,552               | 536                   | 2                    | 214               |
| 1940-----               | 6,948                | 10,083               | 10,226               | 9,386                | 36,643               | 707,230             | 69                   | 5,262               | 652                   | 1                    | 4                 |
| 1941 <sup>3</sup> ----- | 12,175               | 13,070               | 13,425               | 12,526               | 51,195               | 958,287             | -----                | -----               | 911                   | -----                | -----             |

<sup>1</sup> Quarterly figures not adjusted to total.<sup>2</sup> Imports for consumption beginning 1933.<sup>3</sup> Preliminary.

Bureau of Agricultural Economics. Crushings and production of oil from reports of the Bureau of the Census, Animal and Vegetable Fats and Oils. Production of linseed cake and meal computed by the Agricultural Marketing Service. Trade figures from Monthly Summary of Foreign Commerce of the United States. Crushings and oil production figures for 1919-30 are in 1934 Yearbook, table 91.

TABLE 233.—*Flaxseed: International trade, averages 1925-29 and 1930-34, annual 1938-40*

| Country  | Average<br>1925-29   |                      | Average<br>1930-34   |                      | 1938                 |                      | 1939                 |                      | 1940 <sup>1</sup>    |                      |
|--|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
|  | Ex-<br>ports         | Im-<br>ports         | Ex-<br>ports         | Im-<br>ports         | Ex-<br>ports         | Im-<br>ports         | Ex-<br>ports         | Im-<br>ports         | Ex-<br>ports         | Im-<br>ports         |
| <b>PRINCIPAL EXPORTING COUNTRIES</b>                   | <i>1,000 bushels</i> | <i>1,000 bushels</i> | <i>1,000 bushels</i> | <i>1,000 bushels</i> | <i>1,000 bushels</i> | <i>1,000 bushels</i> | <i>1,000 bushels</i> | <i>1,000 bushels</i> | <i>1,000 bushels</i> | <i>1,000 bushels</i> |
| Argentina.....   | 63,699               | 0                    | 61,763               | 0                    | 49,806               | 1                    | 46,580               | 3                    | 29,612               | 2                    |
| British India <sup>2</sup> .....                       | 9,442                | 763                  | 8,594                | 597                  | 11,470               | 581                  | 10,630               | 360                  | <sup>3</sup> 363     | <sup>3</sup> 15      |
| Uruguay.....   | 2,084                | 0                    | 3,333                | 0                    | 2,849                | 0                    | 4,288                | 0                    | 3,991                | 0                    |
| Lithuania.....   | 811                  | 0                    | 405                  | 0                    | 2,224                | 0                    | 406                  | 0                    | -----                | -----                |
| Union of Soviet Socialist Republics <sup>4</sup> ..... | 778                  | 0                    | 61                   | 0                    | 0                    | 57                   | -----                | -----                | -----                | -----                |
| Latvia.....  | 644                  | 560                  | 197                  | 189                  | 129                  | 37                   | -----                | -----                | -----                | -----                |
| Morocco.....   | 363                  | 0                    | 359                  | 0                    | <sup>4</sup> 227     | 0                    | -----                | -----                | -----                | -----                |
| Eritrea <sup>4</sup> .....                             | 188                  | 0                    | 80                   | 0                    | -----                | 0                    | -----                | -----                | -----                | -----                |
| China.....   | 117                  | 0                    | 392                  | 0                    | 285                  | 0                    | 177                  | 0                    | 36                   | 0                    |
| Rumania.....   | 56                   | 9                    | 153                  | 0                    | 0                    | 0                    | <sup>4</sup> 2       | <sup>4</sup> 4       | -----                | -----                |
| <b>Total.....</b>                                      | <b>78,182</b>        | <b>1,332</b>         | <b>75,337</b>        | <b>786</b>           | <b>66,990</b>        | <b>676</b>           | -----                | -----                | -----                | -----                |
| <b>PRINCIPAL IMPORTING COUNTRIES</b>                   |                      |                      |                      |                      |                      |                      |                      |                      |                      |                      |
| United States.....                                     | 0                    | 20,540               | 0                    | 12,611               | 0                    | 15,364               | 0                    | 16,023               | 0                    | 11,825               |
| Netherlands.....                                       | 208                  | 13,639               | 139                  | 13,715               | 222                  | 11,735               | 254                  | 12,201               | -----                | -----                |
| Germany.....   | 80                   | 13,602               | 33                   | 13,366               | 0                    | <sup>5</sup> 6,104   | 0                    | -----                | -----                | -----                |
| United Kingdom.....                                    | 0                    | 13,439               | 0                    | 10,837               | 0                    | 11,053               | 1                    | 13,160               | -----                | -----                |
| France.....  | 20                   | 7,368                | 19                   | 9,377                | 3                    | 8,001                | -----                | -----                | -----                | -----                |
| Belgium.....   | 301                  | 4,052                | 196                  | 4,856                | 167                  | 3,367                | 173                  | 4,196                | -----                | -----                |
| Italy.....   | 1                    | 2,380                | 0                    | 2,540                | 0                    | 2,117                | -----                | -----                | -----                | -----                |
| Sweden.....  | 0                    | 1,477                | 0                    | 1,583                | 0                    | 1,918                | 2                    | 2,205                | -----                | -----                |
| Australia <sup>4</sup> .....                           | 0                    | 957                  | 0                    | 774                  | 0                    | 1,294                | 0                    | <sup>4</sup> 1,155   | -----                | -----                |
| Czechoslovakia.....                                    | 10                   | 885                  | 11                   | 1,002                | 1                    | <sup>5</sup> 688     | -----                | -----                | -----                | -----                |
| Denmark.....   | 0                    | 696                  | 0                    | 749                  | 0                    | 664                  | 0                    | 1,052                | 3                    | 478                  |
| Spain.....   | 3                    | 663                  | 0                    | 760                  | 0                    | -----                | 0                    | <sup>6</sup> 178     | 0                    | 140                  |
| Norway.....  | 0                    | 602                  | 0                    | 642                  | 0                    | 827                  | 0                    | <sup>4</sup> 916     | -----                | -----                |
| Canada.....  | 2,828                | 568                  | 686                  | 510                  | 13                   | 713                  | <sup>4</sup> 18      | <sup>4</sup> 1,116   | <sup>7</sup> 11      | <sup>7</sup> 420     |
| Poland.....  | 275                  | 522                  | 15                   | 411                  | 0                    | 0                    | -----                | -----                | -----                | -----                |
| Japan.....   | 0                    | 464                  | 1                    | 487                  | 4                    | 315                  | 0                    | 94                   | 0                    | 52                   |
| Finland.....   | 0                    | 222                  | 0                    | 148                  | 0                    | 315                  | 0                    | 281                  | -----                | -----                |
| Yugoslavia.....  | 0                    | <sup>4</sup> 8 188   | 1                    | 212                  | 0                    | 386                  | 0                    | 284                  | -----                | -----                |
| Greece.....  | 3                    | 118                  | 1                    | 178                  | 0                    | 135                  | 0                    | 127                  | -----                | -----                |
| <b>Total.....</b>                                      | <b>3,729</b>         | <b>82,382</b>        | <b>1,102</b>         | <b>74,758</b>        | <b>410</b>           | <b>64,996</b>        | -----                | -----                | -----                | -----                |

<sup>1</sup> Preliminary.<sup>2</sup> Foreign trade of Burma beginning April 1937 no longer included with British India.<sup>3</sup> January only; last published data.<sup>4</sup> International Yearbook of Agricultural Statistics.<sup>5</sup> Beginning April 1938, trade between Germany and Austria no longer reported as foreign trade in the German statistics. The same applies to trade between Germany and Sudetenland for the period October-December 1938.<sup>6</sup> April-December; full year not available.<sup>7</sup> January-April; last published data.<sup>8</sup> Includes cottonseed and hempseed.

Bureau of Agricultural Economics. Compiled from official sources except as otherwise stated.

TABLE 234.—*Linseed oil, raw: Average price per pound in tank carlots, Minneapolis, average 1930-39, annual 1931-41*

| Year beginning July | July  | Aug.  | Sept. | Oct.  | Nov.  | Dec.  | Average, year ended Dec. | Jan.  | Feb.  | Mar.  | Apr.  | May   | June  | Average, year ended June |
|---------------------|-------|-------|-------|-------|-------|-------|--------------------------|-------|-------|-------|-------|-------|-------|--------------------------|
|                     | Cents | Cents | Cents | Cents | Cents | Cents | Cents                    | Cents | Cents | Cents | Cents | Cents | Cents | Cents                    |
| 1930-39 avg.        | 9.2   | 8.9   | 8.7   | 8.7   | 8.5   | 8.5   | 8.9                      | 8.6   | 8.6   | 8.7   | 8.8   | 8.8   | 8.7   | 8.7                      |
| 1931.....           | 8.8   | 7.9   | 7.1   | 6.6   | 7.1   | 6.4   | 7.8                      | 6.2   | 6.1   | 6.2   | 6.1   | 5.8   | 5.5   | 6.6                      |
| 1932.....           | 4.9   | 4.7   | 5.2   | 5.5   | 5.9   | 6.0   | 5.7                      | 6.6   | 6.4   | 6.6   | 6.9   | 8.2   | 8.8   | 6.3                      |
| 1933.....           | 10.3  | 10.0  | 10.0  | 9.4   | 9.2   | 9.1   | 8.5                      | 8.9   | 8.8   | 8.9   | 8.8   | 9.2   | 9.6   | 9.4                      |
| 1934.....           | 9.4   | 9.4   | 9.1   | 9.0   | 8.6   | 8.5   | 9.0                      | 8.4   | 8.7   | 9.0   | 9.1   | 9.2   | 9.1   | 9.0                      |
| 1935.....           | 9.0   | 8.2   | 8.2   | 9.0   | 9.0   | 9.3   | 8.8                      | 9.5   | 9.4   | 9.3   | 9.2   | 9.0   | 9.0   | 9.0                      |
| 1936.....           | 9.8   | 10.1  | 9.9   | 9.7   | 9.2   | 9.5   | 9.5                      | 9.8   | 9.8   | 10.0  | 10.8  | 10.9  | 10.6  | 10.0                     |
| 1937.....           | 10.5  | 10.6  | 10.4  | 10.4  | 10.2  | 10.0  | 10.3                     | 10.0  | 9.8   | 9.6   | 9.3   | 8.9   | 8.2   | 9.8                      |
| 1938.....           | 8.2   | 7.9   | 8.1   | 8.5   | 8.1   | 8.3   | 8.7                      | 8.3   | 8.3   | 8.6   | 8.7   | 8.7   | 8.7   | 8.4                      |
| 1939.....           | 8.4   | 8.1   | 9.1   | 10.0  | 9.4   | 9.9   | 8.8                      | 10.4  | 10.1  | 10.3  | 10.3  | 10.0  | 9.3   | 9.6                      |
| 1940.....           | 8.7   | 7.9   | 7.7   | 7.5   | 7.7   | 7.9   | 9.0                      | 8.7   | 8.8   | 9.0   | 9.6   | 9.9   | 9.8   | 8.6                      |
| 1941.....           | 10.4  | 10.2  | 10.3  | 10.0  | 9.4   | 10.0  | 9.7                      | 10.6  | 11.1  | 12.4  | 13.1  | 13.1  | 12.8  | 11.1                     |

Bureau of Agricultural Economics. Compiled from the Oil, Paint and Drug Reporter. Prices are simple averages of quotations for Friday of each week.

TABLE 235.—*Linseed meal, 34 percent protein: Average price per ton, Minneapolis, average 1930-39, annual 1931-41*

| Year beginning July | July  | Aug.  | Sept. | Oct.  | Nov.  | Dec.  | Jan.  | Feb.  | Mar.  | Apr.  | May   | June  | Average |
|---------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|---------|
|                     | Dol.  | Dol.  | Dol.  | Dol.  | Dol.  | Dol.  | Dol.  | Dol.  | Dol.  | Dol.  | Dol.  | Dol.  | Dol.    |
| 1930-39 avg.....    | 33.72 | 33.68 | 33.88 | 33.77 | 34.52 | 35.60 | 35.41 | 33.64 | 32.24 | 32.54 | 32.06 | 30.84 | 33.49   |
| 1931.....           | 25.60 | 26.20 | 25.75 | 25.70 | 31.40 | 32.10 | 30.15 | 28.75 | 28.00 | 27.30 | 24.25 | 21.40 | 27.20   |
| 1932.....           | 20.40 | 21.40 | 22.40 | 21.50 | 19.80 | 19.15 | 19.70 | 19.30 | 20.00 | 21.65 | 25.20 | 27.50 | 21.50   |
| 1933.....           | 37.40 | 36.10 | 31.75 | 31.70 | 31.90 | 31.65 | 32.00 | 31.90 | 30.15 | 30.90 | 29.20 | 32.25 | 32.25   |
| 1934.....           | 33.40 | 41.75 | 44.00 | 41.40 | 42.00 | 44.30 | 43.25 | 39.65 | 38.40 | 38.80 | 36.00 | 31.00 | 39.50   |
| 1935.....           | 26.50 | 25.30 | 24.90 | 27.40 | 26.65 | 27.80 | 27.15 | 25.50 | 24.20 | 25.05 | 25.40 | 28.60 | 26.20   |
| 1936.....           | 42.10 | 46.30 | 46.30 | 45.75 | 46.75 | 48.80 | 48.25 | 44.10 | 39.80 | 40.50 | 40.75 | 38.00 | 43.95   |
| 1937.....           | 34.60 | 31.00 | 31.25 | 33.10 | 35.90 | 39.00 | 42.00 | 42.60 | 41.40 | 41.75 | 44.00 | 41.10 | 38.15   |
| 1938.....           | 41.40 | 38.40 | 35.90 | 37.80 | 38.50 | 39.75 | 40.50 | 38.75 | 38.50 | 38.00 | 37.80 | 37.40 | 38.55   |
| 1939.....           | 33.10 | 28.20 | 34.50 | 33.10 | 33.40 | 35.50 | 34.70 | 31.25 | 30.40 | 30.70 | 30.25 | 26.25 | 31.78   |
| 1940.....           | 24.30 | 24.40 | 24.45 | 25.10 | 28.25 | 28.90 | 29.50 | 28.40 | 27.40 | 28.50 | 27.10 | 28.20 | 27.04   |
| 1941.....           | 32.00 | 33.50 | 39.00 | 37.50 | 35.90 | 38.50 | 39.50 | 42.50 | 42.00 | 37.50 | 36.00 | 35.20 | 37.42   |

<sup>1</sup> April 1933 to November 1936 and September 1937 to August 1941 quoted as 37 percent.

Bureau of Agricultural Economics. Compiled from records of Agricultural Marketing Service. Quoted "per ton, bagged, in carlots, sight draft basis."



TABLE 236.—*Linseed oil: International trade, averages 1925-29 and 1930-34, annual, 1938-40*

| Country                              | Average<br>1925-29      |                         | Average<br>1930-34      |                         | 1938                    |                         | 1939                    |                         | 1940 <sup>1</sup>       |                         |
|--------------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
|                                      | Ex-<br>ports            | Im-<br>ports            | Ex-<br>ports            | Im-<br>ports            | Ex-<br>ports            | Im-<br>ports            | Ex-<br>ports            | Im-<br>ports            | Ex-<br>ports            | Im-<br>ports            |
| <b>PRINCIPAL EXPORTING COUNTRIES</b> | <i>1,000<br/>pounds</i> | <i>1,000<br/>pounds</i> | <i>1,000<br/>pounds</i> | <i>1,000<br/>pounds</i> | <i>1,000<br/>pounds</i> | <i>1,000<br/>pounds</i> | <i>1,000<br/>pounds</i> | <i>1,000<br/>pounds</i> | <i>1,000<br/>pounds</i> | <i>1,000<br/>pounds</i> |
| Netherlands.....                     | 158,136                 | 833                     | 147,196                 | 765                     | 180,265                 | 177                     | 132,657                 | 88                      | -----                   | -----                   |
| Belgium.....                         | 23,503                  | 2,303                   | 23,199                  | 1,377                   | 14,258                  | 912                     | 7,702                   | 1,854                   | -----                   | -----                   |
| France.....                          | 4,378                   | 8,138                   | 10,494                  | 3,310                   | 7,511                   | 1,607                   | -----                   | -----                   | -----                   | -----                   |
| Sweden.....                          | 1,267                   | 668                     | 1,051                   | 433                     | 16                      | 1,986                   | 94                      | 2,186                   | -----                   | -----                   |
| British India <sup>2</sup> .....     | 728                     | 2,092                   | 557                     | 1,514                   | 2,307                   | 1,026                   | 5,614                   | 652                     | <sup>3</sup> 1,026      | <sup>3</sup> 57         |
| Japan.....                           | 445                     | 0                       | 763                     | 0                       | 1,186                   | 0                       | 1,623                   | 0                       | <sup>4</sup> 227        | 0                       |
| <b>Total.....</b>                    | <b>188,457</b>          | <b>14,034</b>           | <b>183,260</b>          | <b>7,399</b>            | <b>205,543</b>          | <b>5,708</b>            | -----                   | -----                   | -----                   | -----                   |
| <b>PRINCIPAL IMPORTING COUNTRIES</b> | -----                   | -----                   | -----                   | -----                   | -----                   | -----                   | -----                   | -----                   | -----                   | -----                   |
| United Kingdom.....                  | 49,400                  | 47,546                  | 3,032                   | 65,180                  | 27,017                  | 42,155                  | 18,299                  | 34,626                  | -----                   | -----                   |
| Germany.....                         | 8,343                   | 43,213                  | 7,346                   | 27,872                  | <sup>5</sup> 13         | <sup>5</sup> 62,216     | -----                   | -----                   | -----                   | -----                   |
| Switzerland.....                     | 27                      | 13,286                  | 27                      | 17,142                  | 1,767                   | 9,897                   | 282                     | 8,705                   | -----                   | -----                   |
| Brazil.....                          | 0                       | 9,558                   | 0                       | 3,488                   | 0                       | 234                     | 0                       | 186                     | -----                   | -----                   |
| Austria.....                         | 459                     | 8,997                   | 131                     | 9,759                   | <sup>5</sup> 2          | <sup>5</sup> 11,792     | -----                   | -----                   | -----                   | -----                   |
| United States.....                   | 2,351                   | 7,946                   | 1,002                   | 3,285                   | 890                     | 123                     | 2,566                   | 49                      | 4,770                   | 11                      |
| Finland.....                         | 0                       | 5,380                   | 0                       | 5,684                   | 0                       | 7,799                   | 0                       | 8,093                   | -----                   | -----                   |
| Netherlands Indies.....              | 0                       | 5,161                   | 0                       | 3,622                   | 0                       | 5,273                   | 0                       | 6,833                   | 0                       | <sup>6</sup> 4,056      |
| Australia <sup>7</sup> .....         | 25                      | 4,968                   | 49                      | 2,276                   | 238                     | 2,663                   | 1,168                   | 1,173                   | -----                   | -----                   |
| Egypt.....                           | 3                       | 4,935                   | 1                       | 1,142                   | 0                       | 1,110                   | 1                       | 640                     | <sup>8</sup> 0          | <sup>8</sup> 140        |
| Union of South Africa.....           | 0                       | 4,770                   | 0                       | 5,165                   | 0                       | 8,824                   | 0                       | 8,407                   | -----                   | -----                   |
| Hungary.....                         | 12                      | 4,246                   | 287                     | 547                     | 0                       | 791                     | 0                       | 342                     | 0                       | 45                      |
| New Zealand.....                     | 2                       | 3,789                   | 0                       | 2,871                   | 0                       | 7,501                   | 0                       | 6,376                   | 0                       | 8,660                   |
| Italy.....                           | 403                     | 3,574                   | 206                     | 3,287                   | 684                     | 3,082                   | -----                   | -----                   | -----                   | -----                   |
| Norway.....                          | 54                      | 3,314                   | 131                     | 3,408                   | 91                      | 1,516                   | 46                      | 1,872                   | -----                   | -----                   |
| Chile.....                           | 4                       | 2,712                   | <sup>9</sup> 6          | 1,281                   | 0                       | 1,207                   | 1                       | 1,076                   | 0                       | 1,025                   |
| Ireland.....                         | 0                       | 2,319                   | 0                       | 3,210                   | 0                       | <sup>7</sup> 309        | 0                       | -----                   | -----                   | -----                   |
| Denmark.....                         | 419                     | 2,081                   | 15                      | 1,098                   | 49                      | 159                     | 128                     | 129                     | 6                       | 4                       |
| Algeria.....                         | 71                      | 1,862                   | 64                      | 2,937                   | 54                      | 2,169                   | <sup>10</sup> 1,113     | -----                   | -----                   | -----                   |
| Portugal.....                        | <sup>7</sup> 60         | <sup>7</sup> 1,750      | 35                      | 1,824                   | 23                      | 1,683                   | <sup>7</sup> 207        | 906                     | -----                   | 291                     |
| British Malaya.....                  | 126                     | 1,550                   | 71                      | 1,105                   | 105                     | 1,352                   | <sup>7</sup> 117        | <sup>7</sup> 1,922      | -----                   | -----                   |
| Bulgaria.....                        | 0                       | 1,484                   | 0                       | 1,063                   | 0                       | 1,834                   | 0                       | 1,536                   | -----                   | -----                   |
| Yugoslavia.....                      | 52                      | 1,390                   | 1                       | 990                     | 0                       | 108                     | 0                       | 36                      | -----                   | -----                   |
| Czechoslovakia.....                  | 257                     | 1,369                   | 247                     | 267                     | <sup>5</sup> 263        | <sup>5</sup> 180        | -----                   | -----                   | -----                   | -----                   |
| China.....                           | 0                       | 1,242                   | <sup>11</sup> 34        | 1,261                   | 190                     | 481                     | 503                     | 1,382                   | 108                     | 1,591                   |
| Manchuria.....                       | ( <sup>12</sup> )       | ( <sup>12</sup> )       | 0                       | <sup>11</sup> 392       | 0                       | 0                       | 0                       | -----                   | -----                   | -----                   |
| Philippine Islands.....              | 0                       | 1,210                   | 0                       | 1,455                   | 0                       | 2,091                   | 0                       | 2,532                   | 0                       | 1,676                   |
| Colombia.....                        | 0                       | <sup>7</sup> 1,058      | 0                       | 773                     | 0                       | 1,293                   | 0                       | 977                     | 0                       | 882                     |
| Venezuela.....                       | 0                       | 911                     | 0                       | 914                     | 0                       | 1,399                   | 0                       | 1,070                   | -----                   | -----                   |
| Peru.....                            | 0                       | 905                     | 0                       | 551                     | 0                       | 800                     | 0                       | 731                     | 0                       | 811                     |
| Canada.....                          | 49                      | 819                     | 29                      | 2,955                   | 10                      | 1,375                   | 431                     | 813                     | <sup>13</sup> 76        | <sup>13</sup> 60        |
| Argentina.....                       | 265                     | 743                     | 46                      | 397                     | 203                     | 187                     | 3,245                   | 187                     | 12,751                  | 67                      |
| Morocco.....                         | 0                       | 723                     | 0                       | 3,993                   | 0                       | <sup>7</sup> 1,213      | 0                       | -----                   | -----                   | -----                   |
| Tunisia.....                         | 0                       | 668                     | 0                       | 893                     | 0                       | 944                     | 0                       | -----                   | -----                   | -----                   |
| Indochina.....                       | 88                      | 525                     | 109                     | 425                     | 25                      | 401                     | <sup>7</sup> 15         | <sup>7</sup> 549        | -----                   | -----                   |
| Greece.....                          | <sup>11</sup> 55        | 419                     | 6                       | 239                     | <sup>7</sup> 4          | 230                     | <sup>7</sup> 0          | 216                     | -----                   | -----                   |
| <b>Total.....</b>                    | <b>62,525</b>           | <b>196,423</b>          | <b>12,875</b>           | <b>182,751</b>          | <b>31,628</b>           | <b>184,361</b>          | -----                   | -----                   | -----                   | -----                   |

<sup>1</sup> Preliminary.<sup>2</sup> Foreign trade of Burma beginning April 1937 no longer included with British India.<sup>3</sup> January only, last published data.<sup>4</sup> January-March, last published data.<sup>5</sup> Beginning April 1938 trade between Germany and Austria no longer reported as foreign trade in the German statistics. The same applies to trade between Germany and Sudetenland for the period October-December 1938.<sup>6</sup> Java and Madura only.<sup>7</sup> International Yearbook of Agricultural Statistics.<sup>8</sup> January-July, last published data.<sup>9</sup> 4-year average.<sup>10</sup> January-June, last published data.<sup>11</sup> 3-year average.<sup>12</sup> Not shown prior to 1932; included with data for China.<sup>13</sup> January-April, last published data.

Bureau of Agricultural Economics. Compiled from official sources except as otherwise stated. Conversions made on the basis of 7.5 pounds to the gallon.

TABLE 237.—*Linseed cake and meal: International trade, averages 1925-29 and 1930-34, annual, 1938-40*

| Country                          | Average 1925-29      |                      | Average 1930-34     |                 | 1938               |                     | 1939            |                 | 1940 <sup>1</sup>  |                  |
|----------------------------------|----------------------|----------------------|---------------------|-----------------|--------------------|---------------------|-----------------|-----------------|--------------------|------------------|
|                                  | Ex-ports             | Im-ports             | Ex-ports            | Im-ports        | Ex-ports           | Im-ports            | Ex-ports        | Im-ports        | Ex-ports           | Im-ports         |
| PRINCIPAL EXPORTING COUNTRIES    | 1,000<br>pounds      | 1,000<br>pounds      | 1,000<br>pounds     | 1,000<br>pounds | 1,000<br>pounds    | 1,000<br>pounds     | 1,000<br>pounds | 1,000<br>pounds | 1,000<br>pounds    | 1,000<br>pounds  |
| United States.....               | 640,163              | 42,464               | 392,309             | 26,797          | 457,719            | 15,566              | 527,444         | 9,649           | 197,207            | 2,556            |
| British India <sup>2</sup> ..... | 119,226              | 0                    | 105,919             | 0               | 84,000             | 0                   | 63,381          | 0               | <sup>3</sup> 6,908 | 0                |
| Czechoslovakia.....              | 16,306               | 2,350                | 12,135              | 3,385           | <sup>4</sup> 1,312 | <sup>4</sup> 4,370  | 0               | 0               | 0                  | 0                |
| Sweden.....                      | 8,102                | 6,387                | 21,346              | 3,178           | 17,969             | 1,551               | 16,209          | 3,238           | 0                  | 0                |
| Poland.....                      | 19,303               | 2,114                | 19,987              | 2,100           | 13,455             | 0                   | 0               | 0               | 0                  | 0                |
| Brazil.....                      | 3,825                | 0                    | 12,097              | 0               | 26,666             | 0                   | 25,143          | 0               | 0                  | 0                |
| Uruguay.....                     | 2,566                | 0                    | 4,133               | 0               | 4,457              | 0                   | 0               | 0               | 0                  | 0                |
| Argentina.....                   | 0                    | 0                    | <sup>5</sup> 20,468 | 0               | 24,456             | 0                   | 19,967          | 0               | 28,517             | 0                |
| Australia <sup>6</sup> .....     | 1,530                | 4                    | 2,864               | <sup>7</sup> 3  | 2,036              | 45                  | 2,612           | 0               | 0                  | 0                |
| Total.....                       | 811,021              | 53,319               | 591,258             | 35,463          | 632,070            | 21,532              | 0               | 0               | 0                  | 0                |
| PRINCIPAL IMPORTING COUNTRIES    |                      |                      |                     |                 |                    |                     |                 |                 |                    |                  |
| Netherlands.....                 | 32,256               | 518,159              | 34,488              | 270,251         | 801                | 121,624             | 176             | 154,307         | 0                  | 0                |
| United Kingdom.....              | 46,093               | 188,097              | 30,362              | 178,987         | 48,279             | 116,431             | 41,639          | 69,845          | 0                  | 0                |
| Belgium.....                     | <sup>7</sup> 59,852  | <sup>7</sup> 172,286 | 72,130              | 231,408         | 37,544             | 290,822             | 34,283          | 304,446         | 0                  | 0                |
| Denmark.....                     | 309                  | 144,955              | 8,238               | 49,751          | 154                | 32,916              | 430             | 15,115          | 0                  | 4,171            |
| Germany.....                     | <sup>8</sup> 129,366 | <sup>8</sup> 220,528 | 65,379              | 186,662         | ( <sup>9</sup> )   | <sup>4</sup> 77,969 | 0               | 0               | 0                  | 0                |
| Ireland.....                     | 0                    | 58,476               | 0                   | 49,338          | 0                  | 28,782              | 0               | 0               | 0                  | 0                |
| Norway.....                      | 734                  | 10,313               | 4,976               | 3,756           | 0                  | 9,854               | 146             | 6,476           | 0                  | 0                |
| Finland.....                     | 0                    | 4,190                | 0                   | 2,023           | 0                  | 862                 | 0               | 671             | 0                  | 0                |
| Canada.....                      | 0                    | 1,159                | 0                   | 240             | 0                  | 406                 | 0               | 214             | 0                  | <sup>8</sup> 200 |
| Ceylon.....                      | 0                    | 62                   | 0                   | 57              | 0                  | 44                  | 0               | 87              | 0                  | 208              |
| Total.....                       | 268,610              | 1,318,225            | 215,573             | 972,473         | 86,778             | 679,710             | 0               | 0               | 0                  | 0                |

<sup>1</sup> Preliminary.<sup>2</sup> Foreign trade of Burma beginning April 1937 no longer included with British India.<sup>3</sup> January only, last published data.<sup>4</sup> Beginning April 1938, trade between Germany and Austria no longer reported as foreign trade in the German statistics. The same applies to trade between Germany and Sudetenland for the period October-December 1938.<sup>5</sup> 1-year average.<sup>6</sup> Year ending June 30.<sup>7</sup> 3-year average.<sup>8</sup> January-April, last published data.

Bureau of Agricultural Economics. Compiled from official sources. These data are included in the table on Oilcake and Oilcake Meal.

TABLE 238.—*Peanuts: Acreage, yield, and production (average 1930-39), and season average price per pound received by farmers, by States, annual 1940 and 1941*

| State  | Total acreage <sup>1</sup> |                |                   | Peanuts picked and threshed |                 |                   |                    |                 |                   |                    |                       |                   |                       |
|--|----------------------------|----------------|-------------------|-----------------------------|-----------------|-------------------|--------------------|-----------------|-------------------|--------------------|-----------------------|-------------------|-----------------------|
|  | Average<br>1930-39         | 1940           | 1941 <sup>2</sup> | Acreage                     |                 | Yield per acre    |                    |                 | Production        |                    | Price for crop<br>of— |                   |                       |
|  |                            |                |                   | Average<br>1930-39          | 1940            | 1941 <sup>2</sup> | Average<br>1930-39 | 1940            | 1941 <sup>2</sup> | Average<br>1930-39 | 1940                  | 1941 <sup>2</sup> | Price for crop<br>of— |
|  |                            |                |                   |                             |                 |                   |                    |                 |                   |                    |                       |                   |                       |
| Virginia.....                                | 1,000<br>acres             | 1,000<br>acres | 1,000<br>acres    | 1,000<br>acres              | 1,042<br>Pounds | 1,365<br>Pounds   | 1,265<br>Pounds    | 1,000<br>pounds | 1,000<br>pounds   | 1,000<br>pounds    | 1,000<br>pounds       | Cents             | Cents                 |
| North Carolina.....                          | 143                        | 160            | 137               | 158                         | 1,042           | 1,365             | 1,265              | 215,670         | 215,670           | 169,510            | 169,510               | 3.5               | 5.4                   |
| Tennessee.....                               | 250                        | 277            | 244               | 262                         | 1,062           | 1,400             | 1,160              | 246,369         | 366,800           | 265,640            | 265,640               | 3.5               | 5.4                   |
|  | 11                         | 6              | 7                 | 6                           | 676             | 750               | 775                | 7,390           | 4,500             | 5,425              | 5,425                 | 3.7               | 4.7                   |
| Total (Virginia-North Carolina<br>area)..... | 404                        | 443            | 388               | 426                         | 1,044           | 1,378             | 1,191              | 400,648         | 586,970           | 440,575            | 440,575               | 3.50              | 5.39                  |
| South Carolina.....                          | 20                         | 34             | 26                | 24                          | 666             | 750               | 510                | 8,962           | 18,009            | 8,670              | 8,670                 | 4.3               | 5.4                   |
| Georgia.....                                 | 896                        | 1,110          | 1,080             | 705                         | 654             | 825               | 750                | 330,416         | 581,625           | 487,500            | 487,500               | 3.3               | 4.6                   |
| Florida.....                                 | 284                        | 341            | 315               | 64                          | 558             | 780               | 710                | 35,702          | 73,320            | 61,770             | 61,770                | 2.8               | 4.0                   |
| Alabama.....                                 | 470                        | 510            | 516               | 310                         | 630             | 735               | 800                | 160,606         | 227,850           | 252,000            | 252,000               | 3.0               | 4.1                   |
| Mississippi.....                             | 39                         | 38             | 37                | 28                          | 512             | 410               | 520                | 14,458          | 11,480            | 14,040             | 14,040                | 4.8               | 5.1                   |
| Total (Southeastern area).....               | 1,710                      | 2,062          | 2,003             | 862                         | 636             | 786               | 752                | 550,144         | 912,275           | 823,980            | 823,980               | 3.22              | 4.42                  |
| Arkansas.....                                | 56                         | 59             | 51                | 20                          | 435             | 350               | 375                | 8,570           | 7,700             | 7,125              | 7,125                 | 4.1               | 4.6                   |
| Louisiana.....                               | 31                         | 34             | 29                | 11                          | 434             | 360               | 325                | 4,804           | 3,960             | 2,925              | 2,925                 | 5.0               | 5.7                   |
| Oklahoma.....                                | 56                         | 106            | 110               | 37                          | 462             | 630               | 525                | 16,814          | 54,000            | 46,200             | 46,200                | 3.6               | 4.1                   |
| Texas.....                                   | 293                        | 404            | 404               | 191                         | 463             | 560               | 470                | 86,458          | 184,800           | 156,040            | 156,040               | 3.2               | 4.0                   |
| Total (Southwestern area).....               | 441                        | 603            | 594               | 259                         | 459             | 553               | 474                | 116,646         | 280,460           | 212,290            | 212,290               | 3.34              | 4.07                  |
| United States.....                           | 2,554                      | 3,108          | 2,985             | 1,504                       | 708.2           | 857.7             | 771.6              | 1,067,438       | 1,749,705         | 1,476,845          | 1,476,845             | 3.33              | 4.66                  |

<sup>1</sup> Acres grown alone, plus approximately one-half the interplanted acres. Equivalent solid production may be obtained by multiplying by yield per acre of peanuts picked and threshed.

<sup>2</sup> Preliminary.

Agricultural Marketing Service.



TABLE 239.—*Peanuts: Acreage, yield, production, season average price per pound received by farmers, value, and farm disposition, by areas, 1909-41*

VIRGINIA-NORTH CAROLINA AREA (VA., N. C., TENN.)

| Crop of—          | Acreage grown alone for all purposes | Total acreage <sup>1</sup> | Peanuts picked and thrashed |                |              |       | Total seed required <sup>2</sup> | Utilized on farms where grown |                       |              | Sold         |
|-------------------|--------------------------------------|----------------------------|-----------------------------|----------------|--------------|-------|----------------------------------|-------------------------------|-----------------------|--------------|--------------|
|                   |                                      |                            | Acreage harvested           | Yield per acre | Production   | Price | Farm value                       | Kept for seed for next year   | Consumed in household | Fed and lost |              |
|                   | 1,000 acres                          | 1,000 acres                | 1,000 acres                 | Pounds         | 1,000 pounds | Cents | 1,000 dollars                    | 1,000 pounds                  | 1,000 pounds          | 1,000 pounds | 1,000 pounds |
| 1909              | 359                                  | 344                        | 676.6                       | 272,735        | 18,878       | 4.22  | 9,813                            | 26,735                        | 3,615                 | 1,000        | 1,000        |
| 1910              | 315                                  | 305                        | 893.8                       | 272,000        | 18,519       | 4.00  | 10,905                           | 23,475                        | 3,292                 | 3,069        | 206,579      |
| 1911              | 309                                  | 299                        | 797.5                       | 238,450        | 18,336       | 3.95  | 9,408                            | 23,035                        | 3,210                 | 4,210        | 246,573      |
| 1912              | 306                                  | 296                        | 765.0                       | 226,450        | 17,078       | 4.14  | 9,371                            | 22,790                        | 3,225                 | 3,321        | 213,583      |
| 1913              | 285                                  | 275                        | 895.1                       | 246,150        | 19,002       | 4.19  | 10,317                           | 22,225                        | 3,068                 | 3,257        | 202,890      |
| 1914              | 317                                  | 307                        | 819.0                       | 251,425        | 19,002       | 4.19  | 9,373                            | 23,655                        | 3,252                 | 3,055        | 221,025      |
| 1915              | 335                                  | 322                        | 831.3                       | 267,680        | 19,482       | 3.87  | 10,361                           | 24,985                        | 3,408                 | 3,122        | 224,972      |
| 1916              | 368                                  | 358                        | 915.3                       | 327,675        | 17,744       | 4.83  | 15,837                           | 27,470                        | 3,645                 | 3,296        | 238,916      |
| 1917              | 325                                  | 315                        | 918.6                       | 289,350        | 16,548       | 8.31  | 24,043                           | 22,000                        | 3,174                 | 3,799        | 300,749      |
| 1918              | 287                                  | 267                        | 1,029.5                     | 295,475        | 16,431       | 7.60  | 22,444                           | 22,000                        | 2,895                 | 3,106        | 265,326      |
| 1919              | 296                                  | 287                        | 1,080.2                     | 288,410        | 16,706       | 10.34 | 29,818                           | 20,490                        | 2,824                 | 2,812        | 273,220      |
| 1920              | 274                                  | 265                        | 916.5                       | 272,882        | 18,431       | 4.90  | 11,907                           | 20,490                        | 2,948                 | 2,626        | 266,527      |
| 1921              | 312                                  | 303                        | 784.8                       | 226,800        | 18,431       | 6.17  | 13,355                           | 22,285                        | 3,063                 | 2,838        | 218,390      |
| 1922              | 293                                  | 298                        | 808.0                       | 272,685        | 18,431       | 6.46  | 13,355                           | 22,285                        | 3,063                 | 2,767        | 202,388      |
| 1923              | 308                                  | 303                        | 833.0                       | 294,265        | 22,352       | 6.32  | 17,074                           | 25,945                        | 3,303                 | 2,475        | 283,628      |
| 1924              | 349                                  | 333                        | 853.0                       | 381,000        | 27,785       | 4.23  | 16,122                           | 27,605                        | 3,431                 | 2,569        | 256,036      |
| 1925              | 369                                  | 350                        | 1,088.0                     | 370,390        | 31,010       | 4.76  | 17,658                           | 27,785                        | 3,680                 | 2,497        | 339,481      |
| 1926              | 362                                  | 338                        | 1,033.2                     | 382,450        | 30,780       | 5.41  | 20,705                           | 31,010                        | 3,894                 | 2,521        | 352,273      |
| 1927              | 404                                  | 391                        | 978.1                       | 387,650        | 28,285       | 4.98  | 19,300                           | 30,640                        | 3,918                 | 1,979        | 357,057      |
| 1928              | 387                                  | 379                        | 1,022.8                     | 394,582        | 28,285       | 3.29  | 9,390                            | 28,285                        | 4,041                 | 2,544        | 363,278      |
| 1929              | 400                                  | 389                        | 1,014.3                     | 385,410        | 25,956       | 3.53  | 6,954                            | 32,140                        | 4,590                 | 2,475        | 352,899      |
| 1930              | 369                                  | 379                        | 799.5                       | 465,265        | 20,560       | 2.87  | 5,604                            | 32,315                        | 4,627                 | 1,723        | 322,996      |
| 1931              | 423                                  | 410                        | 951.2                       | 388,090        | 24,519       | 3.44  | 8,660                            | 25,595                        | 4,080                 | 3,302        | 269,499      |
| 1932              | 427                                  | 433                        | 941.9                       | 301,400        | 23,708       | 3.20  | 13,936                           | 23,708                        | 4,421                 | 2,003        | 375,513      |
| 1933              | 339                                  | 343                        | 392                         | 1,034.8        | 24,857       | 3.44  | 13,936                           | 23,708                        | 4,421                 | 2,003        | 375,513      |
| 1934              | 406                                  | 409                        | 941.9                       | 405,650        | 24,142       | 3.20  | 13,936                           | 23,708                        | 4,421                 | 2,003        | 375,513      |
| 1935              | 394                                  | 396                        | 377                         | 1,082.9        | 30,135       | 3.44  | 13,936                           | 23,708                        | 4,421                 | 2,003        | 375,513      |
| 1936              | 412                                  | 415                        | 393                         | 1,048.2        | 30,135       | 3.44  | 13,936                           | 23,708                        | 4,421                 | 2,003        | 375,513      |
| 1937              | 401                                  | 403                        | 381                         | 1,286.8        | 30,135       | 3.44  | 13,936                           | 23,708                        | 4,421                 | 2,003        | 375,513      |
| 1938              | 408                                  | 411                        | 389                         | 991.9          | 30,135       | 3.44  | 13,936                           | 23,708                        | 4,421                 | 2,003        | 375,513      |
| 1939              | 418                                  | 420                        | 399                         | 1,188.9        | 30,135       | 3.44  | 13,936                           | 23,708                        | 4,421                 | 2,003        | 375,513      |
| 1940              | 441                                  | 443                        | 426                         | 1,377.9        | 30,135       | 3.44  | 13,936                           | 23,708                        | 4,421                 | 2,003        | 375,513      |
| 1941 <sup>3</sup> | 386                                  | 388                        | 370                         | 1,190.7        | 440,575      | 5.39  | 23,754                           | 30,155                        | 3,886                 | 2,397        | 556,879      |

SOUTHEASTERN AREA (S. C., GA., FLA., ALA., MISS.)

|                   |       |       |         |         |      |        |        |        |        |        |         |
|-------------------|-------|-------|---------|---------|------|--------|--------|--------|--------|--------|---------|
| 1909              | 348   | 133   | 668.2   | 88,870  | 3.82 | 3,391  | 13,080 | 8,666  | 8,710  | 4,083  | 67,411  |
| 1910              | 307   | 109   | 716.1   | 78,050  | 4.07 | 3,173  | 11,555 | 9,743  | 8,575  | 3,790  | 56,942  |
| 1911              | 348   | 116   | 751.3   | 87,150  | 4.14 | 4,143  | 12,980 | 11,092 | 8,815  | 3,790  | 63,453  |
| 1912              | 398   | 126   | 730.8   | 92,075  | 5.02 | 4,621  | 14,790 | 12,821 | 9,085  | 3,979  | 66,190  |
| 1913              | 461   | 136   | 722.1   | 98,200  | 5.07 | 4,982  | 17,095 | 14,340 | 9,525  | 3,945  | 70,390  |
| 1914              | 516   | 162   | 777.3   | 127,925 | 5.04 | 6,351  | 19,120 | 17,489 | 9,900  | 4,344  | 94,192  |
| 1915              | 629   | 224   | 697.1   | 156,150 | 4.50 | 7,033  | 23,320 | 23,153 | 10,560 | 5,006  | 117,431 |
| 1916              | 834   | 375   | 626.7   | 235,000 | 4.79 | 11,248 | 30,870 | 31,226 | 12,245 | 5,529  | 186,000 |
| 1917              | 1,122 | 707   | 735.5   | 519,975 | 6.32 | 32,842 | 41,635 | 35,442 | 11,835 | 8,186  | 464,512 |
| 1918              | 1,276 | 794   | 676.2   | 536,900 | 5.81 | 31,214 | 47,255 | 31,937 | 11,315 | 8,336  | 485,312 |
| 1919              | 1,151 | 572   | 573.2   | 327,850 | 8.50 | 27,866 | 42,585 | 34,661 | 10,141 | 8,905  | 274,143 |
| 1920              | 1,247 | 625   | 573.2   | 388,310 | 4.35 | 16,875 | 46,215 | 32,050 | 10,622 | 9,739  | 335,899 |
| 1921              | 1,151 | 555   | 608.8   | 337,885 | 2.84 | 9,602  | 42,735 | 27,746 | 11,093 | 8,660  | 290,386 |
| 1922              | 1,993 | 435   | 557.5   | 242,525 | 4.63 | 11,220 | 36,035 | 26,633 | 11,495 | 7,894  | 196,503 |
| 1923              | 950   | 418   | 506.7   | 211,810 | 6.43 | 13,629 | 35,510 | 26,633 | 11,966 | 8,726  | 154,090 |
| 1924              | 1,300 | 670   | 587.5   | 393,650 | 5.33 | 20,963 | 49,370 | 33,056 | 15,080 | 9,232  | 252,800 |
| 1925              | 797   | 573   | 529.4   | 303,320 | 4.26 | 12,916 | 44,075 | 27,990 | 13,298 | 12,277 | 333,237 |
| 1926              | 649   | 422   | 570.6   | 240,775 | 5.33 | 12,841 | 37,320 | 32,985 | 12,445 | 6,760  | 188,585 |
| 1927              | 819   | 553   | 677.3   | 374,520 | 4.87 | 17,964 | 43,980 | 36,773 | 15,350 | 7,887  | 314,510 |
| 1928              | 922   | 1,304 | 523.8   | 341,535 | 4.50 | 15,624 | 49,030 | 35,741 | 16,895 | 11,744 | 277,155 |
| 1929              | 851   | 1,255 | 615.6   | 407,555 | 3.77 | 15,348 | 47,655 | 43,049 | 15,625 | 10,362 | 347,078 |
| 1930              | 789   | 1,219 | 620.7   | 343,870 | 3.49 | 12,014 | 45,985 | 40,768 | 14,210 | 12,238 | 274,373 |
| 1931              | 1,009 | 838   | 604.1   | 506,200 | 1.52 | 7,686  | 57,400 | 50,768 | 19,705 | 12,215 | 423,512 |
| 1932              | 1,199 | 881   | 592.6   | 442,830 | 1.54 | 6,826  | 67,690 | 47,722 | 24,945 | 11,562 | 357,456 |
| 1933              | 1,609 | 694   | 572.3   | 397,203 | 2.81 | 11,133 | 63,630 | 53,090 | 21,387 | 11,802 | 422,280 |
| 1934              | 1,088 | 838   | 618.8   | 518,563 | 3.16 | 16,401 | 71,530 | 54,327 | 29,333 | 11,890 | 509,779 |
| 1935              | 1,118 | 863   | 609.8   | 593,335 | 3.10 | 18,787 | 79,555 | 53,879 | 27,385 | 10,730 | 634,216 |
| 1936              | 1,261 | 984   | 736.210 | 736,210 | 3.49 | 23,678 | 74,315 | 54,891 | 26,347 | 11,094 | 535,488 |
| 1937              | 1,177 | 896   | 700.7   | 627,820 | 3.20 | 21,097 | 81,370 | 58,802 | 26,408 | 8,439  | 632,776 |
| 1938              | 1,349 | 973   | 774.4   | 753,495 | 3.20 | 24,089 | 89,660 | 50,908 | 27,785 | 11,749 | 679,749 |
| 1939              | 1,564 | 1,100 | 518.1   | 569,915 | 3.27 | 18,642 | 88,660 | 50,908 | 27,785 | 9,943  | 816,581 |
| 1940              | 2,062 | 1,161 | 785.8   | 912,275 | 3.22 | 23,408 | 87,330 | 58,511 | 27,240 | ---    | ---     |
| 1941 <sup>3</sup> | 2,003 | 1,096 | 751.8   | 823,980 | 4.42 | 36,412 | 88,330 | ---    | ---    | ---    | ---     |

See footnotes at end of table.

TABLE 239.—Peanuts: Acreage, yield, production, season average price per pound received by farmers, value, and farm disposition, by areas, 1909-41—Continued

SOUTHWESTERN AREA (ARK., LA., OKLA., TEX.)

| Crop of—          | Acreage grown alone for all purposes | Total acreage <sup>1</sup> | Peanuts picked and threshed |                |              |       |               | Total seed required <sup>2</sup> | Utilized on farms where grown |                       |              | Sold |
|-------------------|--------------------------------------|----------------------------|-----------------------------|----------------|--------------|-------|---------------|----------------------------------|-------------------------------|-----------------------|--------------|------|
|                   |                                      |                            | Acreage harvested           | Yield per acre | Production   | Price | Farm value    |                                  | Kept for seed for next year   | Consumed in household | Fed and lost |      |
|                   |                                      |                            |                             |                |              |       |               |                                  |                               |                       |              |      |
| 1900              | 1,000 acres                          | 97                         | 1,000 acres                 | Pounds         | 1,000 pounds | Cents | 1,000 dollars | 1,000 pounds                     | 1,000 pounds                  | 1,000 pounds          | 1,000 pounds |      |
| 1901              |                                      | 81                         | 60                          | 550.0          | 33,000       | 3.77  | 1,245         | 3,880                            | 3,909                         | 2,706                 | 21,031       |      |
| 1910              |                                      | 81                         | 50                          | 664.5          | 33,225       | 3.97  | 1,320         | 3,240                            | 2,700                         | 2,705                 | 23,780       |      |
| 1911              |                                      | 92                         | 57                          | 705.3          | 40,200       | 4.79  | 1,924         | 3,680                            | 2,614                         | 3,195                 | 30,151       |      |
| 1912              |                                      | 91                         | 58                          | 743.1          | 43,100       | 4.78  | 2,061         | 3,640                            | 2,448                         | 4,029                 | 33,398       |      |
| 1913              |                                      | 85                         | 54                          | 715.7          | 38,650       | 5.03  | 1,945         | 3,400                            | 2,514                         | 3,888                 | 29,550       |      |
| 1914              |                                      | 87                         | 57                          | 767.1          | 43,725       | 4.77  | 2,085         | 3,480                            | 2,920                         | 3,985                 | 33,763       |      |
| 1915              |                                      | 100                        | 71                          | 800.7          | 56,850       | 4.38  | 2,492         | 4,000                            | 5,568                         | 3,700                 | 42,945       |      |
| 1916              |                                      | 198                        | 145                         | 712.2          | 103,275      | 4.96  | 5,124         | 7,920                            | 9,804                         | 4,903                 | 82,828       |      |
| 1917              |                                      | 258                        | 292                         | 614.3          | 179,380      | 7.02  | 12,593        | 14,320                           | 8,197                         | 4,790                 | 157,559      |      |
| 1918              |                                      | 320                        | 245                         | 463.7          | 113,600      | 6.99  | 7,939         | 12,800                           | 5,670                         | 4,923                 | 95,529       |      |
| 1919              |                                      | 201                        | 118                         | 610.3          | 72,010       | 8.77  | 6,318         | 8,040                            | 5,574                         | 6,346                 | 47,838       |      |
| 1920              |                                      | 194                        | 105                         | 615.7          | 64,550       | 6.61  | 4,271         | 7,760                            | 6,500                         | 5,863                 | 44,449       |      |
| 1921              |                                      | 228                        | 122                         | 654.3          | 67,630       | 4.53  | 3,063         | 9,120                            | 5,272                         | 6,002                 | 51,062       |      |
| 1922              |                                      | 180                        | 97                          | 556.9          | 34,620       | 5.02  | 2,712         | 7,200                            | 4,720                         | 3,931                 | 39,139       |      |
| 1923              |                                      | 160                        | 81                          | 598.3          | 46,633       | 6.50  | 2,933         | 6,400                            | 4,690                         | 5,927                 | 34,376       |      |
| 1924              | 149                                  | 160                        | 81                          | 430.9          | 34,300       | 6.45  | 2,250         | 6,400                            | 3,914                         | 6,108                 | 21,960       |      |
| 1925              | 123                                  | 132                        | 73                          | 511.5          | 37,340       | 4.82  | 1,798         | 5,280                            | 4,486                         | 5,587                 | 31,116       |      |
| 1926              | 143                                  | 153                        | 80                          | 635.3          | 50,825       | 5.67  | 2,883         | 6,120                            | 7,798                         | 4,000                 | 33,027       |      |
| 1927              | 266                                  | 275                        | 142                         | 614.4          | 87,250       | 5.30  | 4,801         | 11,000                           | 9,532                         | 5,062                 | 65,728       |      |
| 1928              | 327                                  | 337                        | 182                         | 628.1          | 114,320      | 5.47  | 6,259         | 13,480                           | 10,980                        | 6,286                 | 89,454       |      |
| 1929              | 376                                  | 387                        | 211                         | 455.3          | 96,000       | 4.90  | 4,706         | 15,489                           | 12,374                        | 7,000                 | 74,304       |      |
| 1930              | 275                                  | 283                        | 162                         | 420.2          | 68,070       | 4.49  | 3,058         | 11,320                           | 10,080                        | 7,866                 | 45,719       |      |
| 1931              | 341                                  | 351                        | 192                         | 491.4          | 94,350       | 2.65  | 2,504         | 14,040                           | 12,374                        | 8,452                 | 66,571       |      |
| 1932              | 416                                  | 425                        | 212                         | 520.2          | 110,275      | 1.96  | 2,157         | 17,000                           | 11,952                        | 12,647                | 58,497       |      |
| 1933              | 387                                  | 398                        | 203                         | 596.1          | 121,015      | 2.92  | 3,335         | 15,920                           | 13,512                        | 12,007                | 87,323       |      |
| 1934              | 521                                  | 534                        | 284                         | 317.5          | 90,170       | 3.28  | 2,956         | 21,360                           | 13,546                        | 6,261                 | 54,959       |      |
| 1935              | 400                                  | 469                        | 283                         | 545.9          | 139,210      | 3.11  | 4,323         | 18,760                           | 12,932                        | 7,743                 | 105,478      |      |
| 1936              | 434                                  | 464                        | 255                         | 395.3          | 111,865      | 3.42  | 3,825         | 18,560                           | 11,626                        | 6,253                 | 81,961       |      |
| 1937              | 434                                  | 464                        | 261                         | 430.4          | 114,675      | 3.35  | 3,843         | 16,040                           | 13,565                        | 10,137                | 84,019       |      |
| 1938              | 479                                  | 491                        | 330                         | 452.8          | 149,410      | 3.03  | 4,522         | 19,640                           | 16,513                        | 11,300                | 115,755      |      |
| 1939              | 579                                  | 590                        | 407                         | 411.3          | 167,415      | 3.26  | 5,455         | 23,600                           | 16,513                        | 13,175                | 132,969      |      |
| 1940              | 593                                  | 603                        | 453                         | 552.9          | 250,400      | 3.34  | 8,372         | 24,120                           | 14,545                        | 6,726                 | 139,969      |      |
| 1941 <sup>3</sup> | 584                                  | 594                        | 443                         | 473.9          | 212,290      | 4.07  | 8,631         | 23,440                           | 16,354                        | 8,290                 | 212,171      |      |



## PEANUTS

|                   |       |       |           |      |        |         |        |        |        |           |
|-------------------|-------|-------|-----------|------|--------|---------|--------|--------|--------|-----------|
| 1909              | 537   | 600.3 | 354,005   | 4.07 | 14,449 | 43,705  | 20,898 | 16,234 | 10,458 | 298,015   |
| 1910              | 464   | 827.3 | 383,875   | 4.01 | 15,398 | 38,270  | 30,962 | 13,839 | 10,773 | 326,301   |
| 1911              | 472   | 775.0 | 365,800   | 4.23 | 15,475 | 39,705  | 32,042 | 16,265 | 10,306 | 307,787   |
| 1912              | 480   | 763.4 | 361,625   | 4.44 | 16,053 | 41,220  | 32,347 | 16,359 | 10,461 | 302,478   |
| 1913              | 465   | 823.7 | 383,000   | 4.50 | 17,244 | 41,720  | 35,856 | 16,481 | 9,698  | 320,965   |
| 1914              | 920   | 800.5 | 421,075   | 4.23 | 17,809 | 46,255  | 40,488 | 17,137 | 10,523 | 352,927   |
| 1915              | 617   | 779.1 | 480,680   | 4.14 | 19,886 | 52,305  | 50,781 | 18,695 | 11,912 | 399,292   |
| 1916              | 878   | 758.5 | 665,950   | 4.84 | 32,209 | 66,200  | 60,512 | 21,630 | 14,231 | 569,577   |
| 1917              | 1,314 | 752.4 | 988,705   | 7.03 | 69,478 | 80,210  | 62,010 | 23,206 | 16,082 | 887,407   |
| 1918              | 1,326 | 713.4 | 945,975   | 6.51 | 61,597 | 82,145  | 54,155 | 21,688 | 16,071 | 854,061   |
| 1919              | 957   | 719.2 | 688,270   | 9.30 | 64,002 | 71,245  | 56,066 | 19,301 | 16,290 | 596,043   |
| 1920              | 995   | 699.3 | 695,842   | 4.75 | 33,053 | 74,465  | 57,256 | 19,433 | 17,026 | 602,127   |
| 1921              | 980   | 692.0 | 678,200   | 3.84 | 26,020 | 75,165  | 50,937 | 20,758 | 16,030 | 590,475   |
| 1922              | 821   | 637.4 | 523,345   | 5.34 | 27,929 | 65,520  | 49,812 | 20,911 | 14,592 | 438,030   |
| 1923              | 797   | 712.9 | 568,150   | 6.45 | 36,653 | 64,870  | 62,624 | 21,194 | 14,577 | 469,755   |
| 1924              | 1,084 | 637.6 | 712,815   | 5.78 | 41,187 | 81,715  | 59,197 | 24,621 | 17,764 | 611,233   |
| 1925              | 1,096 | 724.6 | 721,600   | 4.27 | 40,836 | 76,900  | 54,828 | 22,449 | 14,880 | 629,503   |
| 1926              | 860   | 770.0 | 662,190   | 5.04 | 33,382 | 71,225  | 65,715 | 22,125 | 13,257 | 561,063   |
| 1927              | 1,086 | 777.4 | 844,230   | 5.15 | 43,470 | 85,900  | 70,159 | 25,470 | 20,009 | 723,511   |
| 1928              | 1,213 | 695.4 | 843,505   | 4.88 | 41,183 | 92,875  | 71,417 | 28,413 | 15,470 | 723,066   |
| 1929              | 1,262 | 711.7 | 898,197   | 3.73 | 33,533 | 93,875  | 65,161 | 27,522 | 18,854 | 786,660   |
| 1930              | 1,073 | 640.9 | 697,550   | 3.51 | 24,462 | 85,593  | 78,913 | 25,570 | 19,755 | 673,111   |
| 1931              | 1,440 | 733.2 | 1,055,815 | 1.62 | 17,144 | 103,580 | 80,098 | 23,747 | 19,891 | 913,079   |
| 1932              | 1,361 | 627.0 | 941,195   | 1.55 | 14,587 | 117,005 | 77,906 | 23,392 | 19,197 | 798,800   |
| 1933              | 1,217 | 673.5 | 819,620   | 2.83 | 23,328 | 102,400 | 87,753 | 45,392 | 10,454 | 671,381   |
| 1934              | 1,717 | 670.0 | 1,014,385 | 3.28 | 33,263 | 115,525 | 90,350 | 51,212 | 20,071 | 852,752   |
| 1935              | 1,514 | 770.1 | 1,152,735 | 3.14 | 36,181 | 115,909 | 92,116 | 46,557 | 21,042 | 992,500   |
| 1936              | 1,497 | 739.0 | 1,260,020 | 3.72 | 46,931 | 129,150 | 89,647 | 43,416 | 18,995 | 1,107,062 |
| 1937              | 1,538 | 801.5 | 1,232,755 | 3.30 | 40,630 | 126,500 | 91,504 | 40,362 | 19,744 | 1,081,151 |
| 1938              | 1,692 | 761.7 | 1,288,740 | 3.27 | 42,126 | 131,705 | 94,215 | 41,673 | 16,980 | 1,135,872 |
| 1939              | 1,906 | 635.7 | 1,211,710 | 3.40 | 41,175 | 144,700 | 89,774 | 44,770 | 20,137 | 1,057,029 |
| 1940              | 2,040 | 857.7 | 1,749,705 | 3.33 | 58,332 | 145,635 | 99,673 | 44,771 | 20,630 | 1,581,631 |
| 1941 <sup>2</sup> | 1,914 | 771.6 | 1,476,845 | 4.05 | 68,797 | 140,825 |        |        |        |           |

<sup>1</sup> Acres grown alone, plus approximately one-half the interplanted acres.<sup>2</sup> Figures are for seed used in the year shown (for acreage on same line) and are from the previous year's growth.<sup>3</sup> Preliminary.

Agricultural Marketing Service.

TABLE 240.—*Peanuts (No. 1 farmers' stock): Average price per pound to growers, f. o. b. country shipping-point basis, 1931-32 to 1941-42*

## VIRGINIA TYPE BUNCH—VIRGINIA AND NORTH CAROLINA

| Year                 | Nov.             | Dec.             | Jan.             | Feb.             | Mar.             | Apr.             | May              | June             | July             | Aug.             | Sept.            | Oct.             |
|----------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|
|                      | <i>Cents</i>     | <i>Cents</i>     | <i>Cents</i>     | <i>Cents</i>     | <i>Cents</i>     | <i>Cents</i>     | <i>Cents</i>     | <i>Cents</i>     | <i>Cents</i>     | <i>Cents</i>     | <i>Cents</i>     | <i>Cents</i>     |
| 1931-32              | 17 $\frac{1}{8}$ | 13 $\frac{1}{4}$ | 11 $\frac{1}{2}$ | 11 $\frac{1}{2}$ | 11 $\frac{1}{8}$ | 11 $\frac{1}{8}$ | 11 $\frac{1}{4}$ | 11 $\frac{1}{4}$ | 11 $\frac{1}{8}$ | 11 $\frac{1}{8}$ | 11 $\frac{1}{8}$ | 11 $\frac{1}{8}$ |
| 1932-33              | 17 $\frac{1}{8}$ | 11               | 1                | 1                | 1                | 11 $\frac{1}{8}$ | 11 $\frac{1}{8}$ | 11 $\frac{1}{4}$ | 2 $\frac{1}{2}$  | 2 $\frac{1}{2}$  | 2 $\frac{1}{2}$  | 2 $\frac{1}{2}$  |
| 1933-34              | 2 $\frac{1}{2}$  | 25 $\frac{1}{8}$ | 27 $\frac{1}{8}$ | 3                | 3 $\frac{1}{4}$  | 3 $\frac{1}{4}$  | 3 $\frac{1}{4}$  | 3 $\frac{1}{4}$  | 3 $\frac{1}{4}$  | 3 $\frac{1}{8}$  | 3 $\frac{1}{8}$  | 3                |
| 1934-35 <sup>1</sup> | 3                | 3 $\frac{1}{4}$  | 3 $\frac{1}{8}$  | 4                | 4 $\frac{1}{4}$  | 4                | 3 $\frac{1}{4}$  | 3 $\frac{1}{2}$  | 3 $\frac{1}{2}$  | 3 $\frac{1}{8}$  | 3 $\frac{1}{2}$  | 3                |
| 1935-36              | 3                | 2 $\frac{1}{4}$  | 2 $\frac{1}{4}$  | 2 $\frac{1}{8}$  | 2 $\frac{1}{4}$  | 2 $\frac{1}{8}$  | 3 $\frac{1}{8}$  | 3 $\frac{1}{8}$  | 4 $\frac{1}{4}$  | 4 $\frac{1}{4}$  | 4 $\frac{1}{8}$  | 3 $\frac{1}{8}$  |
| 1936-37              | 3 $\frac{1}{8}$  | 3 $\frac{1}{8}$  | 4 $\frac{1}{8}$  | 4 $\frac{1}{8}$  | 4 $\frac{1}{8}$  | 4 $\frac{1}{8}$  | 4 $\frac{1}{2}$  | 4 $\frac{1}{8}$  | 4 $\frac{1}{4}$  | 3 $\frac{1}{8}$  | 3 $\frac{1}{8}$  | 3                |
| 1937-38              | 3 $\frac{1}{8}$  | 3 $\frac{1}{8}$  | 3 $\frac{1}{4}$  | 3 $\frac{1}{8}$  | 3 $\frac{1}{4}$  | 3 $\frac{1}{4}$  | 3 $\frac{1}{8}$  | 3 $\frac{1}{4}$  | 3 $\frac{1}{8}$  | 3 $\frac{1}{8}$  | 3 $\frac{1}{2}$  | 3                |
| 1938-39              | 3 $\frac{1}{8}$  | 3 $\frac{1}{8}$  | 3 $\frac{1}{2}$  | 3 $\frac{1}{2}$  | 3 $\frac{1}{8}$  | 3 $\frac{1}{8}$  | 3 $\frac{1}{8}$  | 3 $\frac{1}{4}$  | 3 $\frac{1}{8}$  | 3 $\frac{1}{8}$  | 3 $\frac{1}{8}$  | 3 $\frac{1}{8}$  |
| 1939-40              | 3 $\frac{1}{8}$  | 3 $\frac{1}{8}$  | 3 $\frac{1}{2}$  | 3 $\frac{1}{2}$  | 3 $\frac{1}{8}$  | 3 $\frac{1}{8}$  | 3 $\frac{1}{2}$  | 3 $\frac{1}{8}$  | 3 $\frac{1}{8}$  | 3 $\frac{1}{2}$  | 3 $\frac{1}{8}$  | 3 $\frac{1}{8}$  |
| 1940-41              | 3 $\frac{1}{8}$  | 3                | 3.08             | 3 $\frac{1}{4}$  | 3 $\frac{1}{8}$  | 3 $\frac{1}{2}$  | 3 $\frac{1}{2}$  | 3 $\frac{1}{8}$  | 3 $\frac{1}{8}$  | 3 $\frac{1}{2}$  | 3 $\frac{1}{8}$  | 3 $\frac{1}{8}$  |
| 1941-42              | 4 $\frac{1}{8}$  | 5                | 5 $\frac{1}{4}$  | 6 $\frac{1}{4}$  |                  |                  |                  | 4 $\frac{1}{4}$  | 5                | 5 $\frac{1}{8}$  | 5                | 4 $\frac{1}{8}$  |

## SOUTHEASTERN RUNNERS

| Year                 | Sept. | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. |
|----------------------|-------|------|------|------|------|------|------|------|-----|------|------|------|
| 1931-32              |       | 1.0  | 1.1  | 1.0  | 0.8  | 0.8  | 1.0  | 0.9  | 0.8 | 0.6  | 0.8  |      |
| 1932-33              |       | 1.0  | .8   | .6   | .9   | .9   | 1.0  | 1.1  | 1.6 | 1.8  |      |      |
| 1933-34              |       | 2.1  | 2.1  | 2.1  | 2.4  | 2.5  | 2.6  | 2.5  | 2.5 | 2.5  | 2.5  | 2.5  |
| 1934-35 <sup>1</sup> |       | 2.4  | 2.5  | 3.0  | 3.3  | 4.2  | 4.0  |      | 3.8 |      |      |      |
| 1935-36              | 2.4   | 2.5  | 2.5  | 2.5  | 2.5  | 2.5  | 2.4  | 2.5  | 2.6 | 2.5  | 3.1  | 3.2  |
| 1936-37              | 2.5   | 2.4  | 2.6  | 3.2  | 3.5  | 3.4  | 3.7  | 4.0  | 3.5 | 3.3  | 2.8  | 2.6  |
| 1937-38              |       | 2.6  | 2.7  | 2.6  | 2.6  | 2.6  | 2.7  | 2.3  | 2.3 | 2.5  | 2.6  |      |
| 1938-39              | 2.5   | 2.6  | 2.6  | 2.6  | 2.6  | 2.6  | 2.5  | 2.4  | 2.3 | 2.4  | 2.4  | 2.5  |
| 1939-40              | 2.6   | 2.7  | 2.7  | 2.7  | 2.7  | 2.7  | 2.6  | 2.6  | 2.4 | 2.3  | 2.2  | 2.2  |
| 1940-41              | 2.5   | 2.6  | 2.6  | 2.7  | 2.7  | 2.8  | 2.9  | 3.0  | 3.1 | 3.2  | 3.5  | 3.7  |
| 1941-42              | 3.7   | 3.8  | 4.0  | 4.2  | 4.2  | 4.8  |      |      |     |      |      |      |

## SPANISH, SOUTHEASTERN STATES

| Year                 | Sept. | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. |
|----------------------|-------|------|------|------|------|------|------|------|-----|------|------|------|
| 1931-32              | 1.5   | 1.2  | 1.2  | 1.2  | 1.2  | 1.2  | 1.4  | 1.2  | 1.0 | 0.8  | 0.8  | 1.3  |
| 1932-33              | 1.4   | 1.2  | 1.1  | .9   | 1.1  | 1.1  | 1.2  | 1.4  | 2.1 | 2.4  | 2.7  | 2.7  |
| 1933-34              | 2.2   | 2.4  | 2.5  | 2.5  | 2.8  | 2.7  | 2.8  | 2.6  | 2.6 | 2.7  | 2.7  | 2.7  |
| 1934-35 <sup>1</sup> | 2.8   | 2.7  | 3.0  | 3.4  | 4.0  | 5.0  | 5.3  | 4.7  | 4.6 | 4.0  | 3.4  |      |
| 1935-36              | 3.1   | 2.9  | 2.9  | 2.9  | 2.7  | 2.7  | 2.8  | 2.9  | 3.0 | 3.0  | 3.4  | 3.3  |
| 1936-37              | 3.2   | 3.0  | 3.1  | 3.8  | 4.4  | 4.3  | 4.5  | 4.4  | 4.1 | 3.5  | 3.5  | 2.9  |
| 1937-38              | 2.7   | 3.0  | 3.2  | 3.1  | 3.2  | 3.2  | 2.9  | 2.9  | 2.9 | 3.0  | 3.0  | 2.9  |
| 1938-39              | 2.9   | 3.0  | 3.0  | 3.1  | 3.1  | 3.0  | 2.9  | 2.9  | 2.8 | 2.9  | 2.9  | 3.0  |
| 1939-40              | 3.1   | 3.3  | 3.2  | 3.2  | 3.4  | 3.3  | 3.2  | 3.1  | 2.9 | 2.7  | 2.6  | 2.7  |
| 1940-41              | 3.0   | 3.0  | 3.0  | 3.0  | 3.1  | 3.3  | 3.5  | 3.5  | 3.6 | 3.7  | 4.0  | 4.2  |
| 1941-42              | 4.3   | 4.3  | 4.8  | 5.2  | 5.2  | 6.0  |      |      |     |      |      |      |

## SPANISH, SOUTHWESTERN STATES

| Year                 | Aug. | Sept. | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June | July |
|----------------------|------|-------|------|------|------|------|------|------|------|-----|------|------|
| 1931-32              | 2.8  | 1.8   | 1.4  | 1.6  | 1.4  | 1.1  | 1.0  | 1.0  | 1.0  | 0.9 | 0.9  |      |
| 1932-33              | 1.6  | 1.5   | .9   | .9   | .7   | .9   | 1.1  | 1.3  | 1.4  |     |      | 2.5  |
| 1933-34              | 2.4  | 2.5   | 2.3  | 2.2  | 2.2  | 2.7  | 2.8  | 2.8  | 2.8  | 2.8 |      |      |
| 1934-35 <sup>1</sup> | 2.9  | 3.0   | 2.8  | 2.8  | 3.1  | 3.5  | 3.9  | 4.3  |      |     |      | 3.7  |
| 1935-36              | 2.9  | 2.9   | 2.9  | 2.9  | 2.3  | 2.2  | 2.5  | 2.7  | 3.3  | 3.2 |      |      |
| 1936-37              | 3.4  | 2.9   | 2.9  | 3.0  | 3.4  | 4.2  | 4.7  |      | 4.7  |     |      |      |
| 1937-38              | 2.9  | 2.7   | 3.0  | 3.0  | 2.9  | 3.0  | 2.9  | 3.3  |      | 3.3 |      | 3.3  |
| 1938-39              | 2.8  | 2.6   | 2.7  | 2.7  | 2.8  | 3.0  | 3.0  |      |      |     |      | 3.3  |
| 1939-40              | 3.2  | 3.0   | 3.1  | 3.0  | 2.9  | 3.3  | 3.6  |      |      |     |      | 3.1  |
| 1940-41              | 2.7  | 2.8   | 2.8  | 2.8  | 2.8  | 2.8  | 3.0  | 3.6  | 3.6  | 3.7 | 3.7  |      |
| 1941-42              | 4.4  | 4.4   | 4.4  | 4.4  | 4.7  | 4.7  |      |      |      |     |      |      |

<sup>1</sup> Farmers signing acreage-restriction contracts, as most commercial producers did, were eligible to receive in addition, from the Department of Agriculture, 0.4 cent per pound for the quantity of peanuts harvested in 1934, or not less than \$2 per acre of the allotted peanut acreage on a farm covered by an A. A. A. contract.

## Agricultural Marketing Service.

Prices, compiled from weekly market news reports on peanuts issued by the Service, are based on sales to large millers. In the Virginia-North Carolina section peanut growers usually sell by eighth fractions of a cent per pound; in the Southeastern section sales are on a per-ton basis, and in the Southwestern States sales are on a 30-pound bushel basis. For the 2 latter areas, conversions have been made to a per-pound basis.

TABLE 241.—*Peanuts: Yearly average price per pound of cleaned and shelled peanuts for prompt shipment, f. o. b. important shipping points, 1929-30 to 1940-41, by approximate crop years*<sup>1</sup>VIRGINIA-NORTH CAROLINA SECTION: VIRGINIA, NORTH CAROLINA, AND TENNESSEE<sup>2</sup>

| Classification     | 1929-30      | 1930-31      | 1931-32      | 1932-33      | 1933-34 <sup>3</sup> | 1934-35 <sup>3</sup> | 1935-36 <sup>3</sup> | 1936-37      | 1937-38      | 1938-39      | 1939-40      | 1940-41      |
|--------------------|--------------|--------------|--------------|--------------|----------------------|----------------------|----------------------|--------------|--------------|--------------|--------------|--------------|
| Cleaned Virginias: | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i>         | <i>Cents</i>         | <i>Cents</i>         | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> |
| Jumbos.....        | 7½           | 8            | 3¾           | 3½           | 5¼                   | 6½                   | 7                    | 6¾           | 6½           | 7¾           | 6¾           | 6.8          |
| Fancys.....        | 5¾           | 6½           | 2½           | 3¼           | 4¾                   | 6¾                   | 5¼                   | 5¼           | 5½           | 5½           | 5½           | 6½           |
| Extras.....        | 5½           | 5¼           | 2½           | 3            | 4½                   |                      |                      |              |              |              |              |              |
| Shelled Virginias: |              |              |              |              |                      |                      |                      |              |              |              |              |              |
| Extra large.....   | 8½           | 7½           | 4½           | 4            | 6½                   | 9½                   | 8½                   | 8¼           | 7¼           | 7½           | 8.10         | 8.9          |
| No. 1.....         | 5½           | 6½           | 3            | 3¾           | 5½                   | 8½                   | 6¼                   | 7¼           | 5¼           | 6            | 5½           | 6½           |
| No. 2.....         | 4½           | 5½           | 2¾           | 3¼           | 5                    | 7¾                   | 5¼                   | 6            | 5            | 5¼           | 5            | 5½           |

SOUTHEASTERN SECTION: GEORGIA, ALABAMA, AND FLORIDA<sup>4</sup>

|                     |    |    |    |    |    |    |    |    |    |    |      |     |
|---------------------|----|----|----|----|----|----|----|----|----|----|------|-----|
| Shelled:            |    |    |    |    |    |    |    |    |    |    |      |     |
| Spanish, No. 1..... | 5¾ | 6¼ | 2¾ | 3½ | 4½ | 7½ | 5¾ | 6¾ | 5¼ | 5½ | 5½   | 5½  |
| Spanish, No. 2..... | 4¾ | 5½ | 2¼ | 2½ | 4½ | 7¼ | 5½ | 5¼ | 4¾ | 4¾ | 5.10 | 5.3 |
| Runners, No. 1..... | 4½ | 5¼ | 2¾ | 3  | 4¾ | 7¼ | 5½ | 6  | 5  | 5  | 5½   | 5½  |
| Runners, No. 2..... | 4½ | 4½ | 2  | 3½ | 4¾ | 7¼ | 5½ | 5½ | 4¾ | 4¾ | 5    | 5.2 |

SOUTHWESTERN SECTION: TEXAS AND OKLAHOMA<sup>5</sup>

|                     |    |    |    |    |    |    |    |    |    |    |    |     |
|---------------------|----|----|----|----|----|----|----|----|----|----|----|-----|
| Shelled:            |    |    |    |    |    |    |    |    |    |    |    |     |
| Spanish, No. 1..... | 6  | 7  | 3  | 3¼ | 5  | 8¼ | 6  | 6¾ | 5½ | 5½ | 6  | 5.7 |
| Spanish, No. 2..... | 5½ | 6½ | 2¾ | 2½ | 4¾ | 7¾ | 5½ | 6¾ | 5¼ | 5½ | 5½ | 5½  |

<sup>1</sup> Crop year begins about Nov. 1 in the Virginia-North Carolina section; in early September in the Southeastern States, and at present in early August in the Southwestern States. Before planting became important in south Texas, about 1928, new-crop peanuts were not usually available from the Southwest before the middle of September, and at times not until October.

<sup>2</sup> Shipping points, season beginning Nov. 2, 1940: *Virginia*: Boykins, Courtland, Franklin, Petersburg, Stony Creek, Suffolk, Zuni. *North Carolina*: Ahsokie, Edenton, Elizabethtown, Enfield, Hampstead, Lewiston, Scotland Neck, Tarboro, Williamston. *Tennessee*: Nashville, Memphis.

<sup>3</sup> Prices from Oct. 1, 1934, to Jan. 6, 1936, include processing tax of 1.05 cents per pound on cleaned peanuts, and 1.5 cents per pound on shelled peanuts.

<sup>4</sup> Shipping points, season beginning August 31, 1940: *Georgia*: Albany, Americus, Arlington, Ashburn, Bainbridge, Blakely, Cairo, Camilla, Colquitt, Cordele, Dawson, Donaldsonville, Fitzgerald, Fort Gaines, Hawkinsville, Leary, Leesburg, Macon, Moultrie, Ocilla, Oglethorpe, Pelham, Savannah, Shellman, Sycamore, Thomasville, Tifton, Valdosta. *Alabama*: Andalusia, Brundidge, Dothan, Enterprise, Eufaula, Florida, Hartford, Headland, Peterman, Samson, Troy. *Florida*: Greenwood, High Springs, Malone, Marianna. *Mississippi*: Jackson.

<sup>5</sup> Shipping points, season beginning July 27, 1940: *Texas*: Abilene, Carbon, Comanche, DeLeon, Denison, Dublin, Fort Worth, Houston, Nixon, San Antonio, Stephenville, Stockdale, Waco. *Oklahoma*: Bristow, Durant, Hugo. *Arkansas*: Fort Smith. *California*: Turlock. *New Mexico*: Portales.

Agricultural Marketing Service. Compiled from weekly market news reports issued by the Service. Shellers and cleaners usually sell peanuts in eighth fractions of a cent per pound or in decimal fractions. Prices in this table are based on returns from cleaners, shellers, and brokers. They are straight averages.

TABLE 242.—*Peanuts: Average price per pound, in the shell, received by farmers, United States, average 1930-39, annual 1931-41*

| Year beginning September | Sept. 15         | Oct. 15          | Nov. 15          | Dec. 15          | Jan. 15          | Feb. 15          | Mar. 15          | Apr. 15          | May 15           | June 15          | July 15          | Aug. 15          | Season average    |
|--------------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|-------------------|
| 1930-39 average...       | <i>Cents</i> 3.2 | <i>Cents</i> 3.0 | <i>Cents</i> 3.0 | <i>Cents</i> 2.9 | <i>Cents</i> 3.0 | <i>Cents</i> 3.2 | <i>Cents</i> 3.2 | <i>Cents</i> 3.3 | <i>Cents</i> 3.4 | <i>Cents</i> 3.3 | <i>Cents</i> 3.3 | <i>Cents</i> 3.2 | <i>Cents</i> 2.96 |
| 1931.....                | 2.9              | 2.0              | 1.7              | 1.4              | 1.4              | 1.4              | 1.6              | 1.6              | 1.7              | 1.6              | 1.4              | 1.6              | 1.62              |
| 1932.....                | 1.8              | 1.6              | 1.6              | 1.2              | 1.3              | 1.3              | 1.5              | 1.5              | 2.1              | 2.3              | 2.5              | 2.6              | 1.55              |
| 1933.....                | 2.5              | 2.5              | 2.7              | 2.6              | 2.9              | 3.1              | 3.2              | 3.4              | 3.4              | 3.3              | 3.2              | 3.3              | 2.85              |
| 1934.....                | 3.3              | 3.2              | 3.1              | 3.3              | 3.5              | 4.1              | 4.4              | 4.4              | 4.4              | 4.1              | 3.9              | 3.4              | 3.28              |
| 1935.....                | 3.4              | 3.3              | 3.1              | 3.0              | 3.0              | 3.1              | 3.0              | 3.1              | 3.3              | 3.3              | 3.7              | 3.8              | 3.14              |
| 1936.....                | 3.7              | 3.5              | 3.3              | 3.6              | 4.1              | 4.1              | 4.2              | 4.5              | 4.4              | 4.2              | 4.0              | 3.7              | 3.72              |
| 1937.....                | 3.4              | 3.2              | 3.2              | 3.2              | 3.3              | 3.4              | 3.5              | 3.5              | 3.4              | 3.5              | 3.5              | 3.4              | 3.50              |
| 1938.....                | 3.2              | 3.2              | 3.3              | 3.3              | 3.4              | 3.4              | 3.4              | 3.4              | 3.4              | 3.4              | 3.4              | 3.4              | 3.27              |
| 1939.....                | 3.4              | 3.4              | 3.4              | 3.4              | 3.6              | 3.6              | 3.6              | 3.6              | 3.7              | 3.5              | 3.4              | 3.4              | 3.40              |
| 1940.....                | 3.4              | 3.3              | 3.2              | 3.2              | 3.3              | 3.4              | 3.5              | 3.6              | 3.6              | 4.0              | 4.2              | 4.3              | 3.33              |
| 1941.....                | 4.5              | 4.4              | 4.6              | 4.8              | 5.1              | 5.4              | 6.0              | 6.2              | 6.3              | 5.5              | 5.6              | 6.0              | 14.66             |

<sup>1</sup> Preliminary.

Agricultural Marketing Service; based on returns from special price reporters. Monthly prices, by States, weighted by production to obtain monthly prices for the United States. Season average prices for each State based on monthly prices weighted by estimates of monthly sales during the crop marketing season. Season average prices, by States, weighted by production to obtain United States season average.



TABLE 243.—Peanuts: *International trade, averages 1925-29 and 1930-34, annual, 1938-1940*

| Country                            | Average 1925-29  |                  | Average 1930-34 |           | 1938        |           | 1939      |          | 1940 <sup>1</sup> |           |
|------------------------------------|------------------|------------------|-----------------|-----------|-------------|-----------|-----------|----------|-------------------|-----------|
|                                    | Exports          | Imports          | Exports         | Imports   | Exports     | Imports   | Exports   | Imports  | Exports           | Imports   |
| PRINCIPAL EXPORTING COUNTRIES      |                  |                  |                 |           |             |           |           |          |                   |           |
| British India.....                 | 1,320,173        | 0                | 1,290,773       | 0         | 2,016,240   | 0         | 1,349,406 | 0        | 1,000 pounds      | 0         |
| Senegal.....                       | 951,047          | 3 66             | 3 915,385       | 3 318     | 3 1,194,066 | 527       | 209,657   | 942      | 172,915           | 6,210     |
| China.....                         | 408,702          | 42,314           | 534,578         | 3,774     | 166,312     | 0         | 85,824    | 0        | 0                 | 0         |
| Manchuria.....                     | ( <sup>4</sup> ) | ( <sup>4</sup> ) | 5 179,149       | 5 619     | 245,474     | 0         | 3 111,718 | 0        | 0                 | 0         |
| Nigeria <sup>6</sup> .....         | 400,068          | 0                | 634,259         | 0         | 604,800     | 0         | 0         | 0        | 0                 | 0         |
| Gambia.....                        | 134,328          | 0                | 142,543         | 0         | 105,237     | 0         | 0         | 0        | 0                 | 0         |
| Mozambique.....                    | 81,730           | 32               | 81,267          | 303       | 42,183      | 2,623     | 0         | 145      | 42,995            | 0         |
| Netherlands Indies.....            | 61,251           | 735              | 45,803          | 606       | 67,812      | 480       | 49,667    | 483      | 726,217           | 70        |
| Portuguese Guinea.....             | 3 45,492         | 0                | 3 53,036        | 0         | 69,518      | 0         | 0         | 0        | 0                 | 0         |
| Tanganyika.....                    | 38,592           | 0                | 42,665          | 0         | 3 12,037    | 0         | 3 15,113  | 0        | 0                 | 0         |
| Anglo-Egyptian Sudan.....          | 12,732           | 0                | 8,510           | 0         | 12,811      | 0         | 9,246     | 0        | 17,813            | 1         |
| French Guinea.....                 | 10,722           | 2                | 3 2,512         | 3 3       | 1,565       | 0         | 0         | 0        | 0                 | 0         |
| French Cameroon <sup>3</sup> ..... | 1,494            | 0                | 5,290           | 0         | 17,527      | 0         | 0         | 0        | 0                 | 0         |
| Brazil.....                        | 439              | 0                | 190             | 0         | 0           | 0         | 57        | 0        | 0                 | 0         |
| Argentina.....                     | 112              | 4,029            | 393             | 4,223     | 7,587       | 6         | 8,226     | 2        | 37,014            | 0         |
| Total.....                         | 3,466,952        | 47,178           | 3,936,353       | 9,846     | 4,563,169   | 3,636     | 0         | 0        | 0                 | 0         |
| PRINCIPAL IMPORTING COUNTRIES      |                  |                  |                 |           |             |           |           |          |                   |           |
| France.....                        | 12,863           | 1,619,507        | 4,634           | 2,039,331 | 11,707      | 2,374,888 | 0         | 866,951  | 0                 | 0         |
| Germany.....                       | 0                | 1,311,186        | 0               | 1,369,130 | 0           | 1,025,110 | 0         | 0        | 0                 | 0         |
| United Kingdom.....                | 0                | 286,186          | 0               | 369,601   | 0           | 1,057,379 | 0         | 0        | 0                 | 0         |
| Italy.....                         | 99               | 252,338          | 44              | 228,354   | 1,926       | 1,174,935 | 1,504     | 611,688  | 702               | 7,254     |
| Netherlands.....                   | 3,278            | 203,972          | 1,947           | 265,362   | 1,237       | 538,439   | 750       | 10,625   | 0                 | 0         |
| United States.....                 | 4,569            | 78,563           | 2,790           | 5,235     | 619         | 9,732     | 234       | 224,355  | 0                 | 0         |
| Belgium.....                       | 244              | 61,350           | 630             | 63,619    | 1,814       | 274,117   | 0         | 156,101  | 0                 | 39,633    |
| Denmark.....                       | 0                | 40,102           | 0               | 71,732    | 102,032     | 0         | 3 1,675   | 0        | 0                 | 0         |
| British Malaya.....                | 12,361           | 30,390           | 2,749           | 24,040    | 2,081       | 34,913    | 34,913    | 40,303   | 0                 | 9 17,399  |
| Canada.....                        | 0                | 29,783           | 0               | 29,894    | 37,473      | 0         | 5 29,299  | 40,303   | 10 11             | 10 17,318 |
| Japan.....                         | 885              | 16,095           | 71              | 36,494    | 253         | 103,450   | 117       | 46,175   | 0                 | 0         |
| Sweden.....                        | 0                | 16,095           | 0               | 8,855     | 0           | 11,669    | 0         | 11 152   | 0                 | 0         |
| Algeria.....                       | 313              | 10,084           | 73              | 15,946    | 46          | 18,530    | 0         | 11 8,379 | 12 11,698         | 0         |
| Egypt.....                         | 2,599            | 6,894            | 1,112           | 6,723     | 766         | 13,195    | 586       | 11,853   | 0                 | 0         |
| Tunisia.....                       | 0                | 4,769            | 0               | 5,453     | 0           | 6,978     | 0         | 0        | 0                 | 0         |
| Union of South Africa.....         | 401              | 4,524            | 362             | 10,124    | 884         | 56,130    | 1,579     | 59,643   | 0                 | 0         |
| Australia <sup>3</sup> .....       | 0                | 13 3,442         | 0               | 1,576     | 0           | 1,146     | 0         | 6,570    | 0                 | 0         |

|                         |        |           |        |           |        |           |       |       |       |
|-------------------------|--------|-----------|--------|-----------|--------|-----------|-------|-------|-------|
| Philippine Islands..... | 0      | 3,051     | 369    | 3,814     | 4,549  | 1,301     | 6,394 | 2,468 | 5,084 |
| Poland.....             | 1      | 1,847     | 0      | 6,485     | 0      | 1,472     |       |       |       |
| Yugoslavia.....         | 0      | 1,578     | 0      | 12,632    | 0      | 0         | 0     | 7     |       |
| Total.....              | 37,613 | 3,992,264 | 14,781 | 4,574,640 | 25,882 | 5,892,919 |       |       |       |

<sup>1</sup> Preliminary.

<sup>2</sup> January only, last published data.

<sup>3</sup> International Yearbook of Agricultural Statistics.

<sup>4</sup> Not shown prior to 1932; included in data for China.

<sup>5</sup> 3-year average.

<sup>6</sup> Includes British Cameroons.

<sup>7</sup> Java and Madura only.

<sup>8</sup> Beginning April 1938, trade between Germany and Austria no longer reported as foreign trade in the German statistics. The same applies to trade between Germany and Sudetenland for the period October-December 1938.

<sup>9</sup> January-April, last published data.

<sup>10</sup> January-March, last published data.

<sup>11</sup> January-June, last published data.

<sup>12</sup> January-July, last published data.

<sup>13</sup> 4-year average.

Bureau of Agricultural Economics. Compiled from official sources except as otherwise stated. Includes shelled and unshelled peanuts, assuming the peanuts to be unshelled unless otherwise stated. When shelled nuts were reported, they were reduced to terms of unshelled at the ratio of 3 pounds unshelled to 2 pounds shelled.

TABLE 244.—*Peanuts: Quantity of farmers' stock milled; production of cleaned peanuts (in the shell), shelled peanuts, crude oil, and meal, and foreign trade in oil and meal, 1934-35 to 1940-41*

| Season <sup>1</sup>      | Farmers' stock peanuts milled |              |              | Production (mill outturn) |              |                         |              |              | Foreign trade, year beginning October |              |                                |
|--------------------------|-------------------------------|--------------|--------------|---------------------------|--------------|-------------------------|--------------|--------------|---------------------------------------|--------------|--------------------------------|
|                          | Cleaned and shelled           | Crushed      | Total        | Cleaned (in the shell)    | Shelled      |                         | Crude oil    | Meal         | Peanut oil, crude basis               |              | Peanut cake and meal, im-ports |
|                          |                               |              |              |                           | Edible grade | Oil stocks <sup>2</sup> |              |              | Im-ports                              | Ex-ports     |                                |
|                          | 1,000 pounds                  | 1,000 pounds | 1,000 pounds | 1,000 pounds              | 1,000 pounds | 1,000 pounds            | 1,000 pounds | 1,000 pounds | 1,000 pounds                          | 1,000 pounds | 1,000 pounds                   |
| 1934-35...               | 642,098                       | 158,910      | 801,008      | -----                     | -----        | -----                   | -----        | -----        | 73,792                                | -----        | 7,060                          |
| 1935-36...               | 767,914                       | 156,020      | 923,934      | -----                     | -----        | -----                   | -----        | -----        | 53,885                                | -----        | 3,712                          |
| 1936-37...               | 878,570                       | 165,268      | 1,043,838    | -----                     | -----        | -----                   | -----        | -----        | <sup>3</sup> 55,747                   | -----        | 19,172                         |
| 1937-38...               | 827,713                       | 170,891      | 998,604      | -----                     | -----        | -----                   | -----        | -----        | <sup>3</sup> 9,944                    | -----        | 4,230                          |
| 1938-39...               | 802,662                       | 259,747      | 1,062,409    | 69,673                    | 450,272      | 29,057                  | 84,015       | 128,072      | 10,194                                | 7            | 21,042                         |
| 1939-40...               | 888,268                       | 72,750       | 961,018      | 69,246                    | 521,620      | 34,767                  | 29,589       | 51,525       | 3,338                                 | 3,139        | 19,479                         |
| 1940-41 <sup>4</sup> ... | 981,683                       | 558,411      | 1,540,094    | 72,300                    | 578,118      | 33,547                  | 170,834      | 259,552      | 2,570                                 | 6,656        | 15,133                         |

<sup>1</sup> Beginning Aug. 1 in the Southwest area, Sept. 1 in the Southeast area, and Nov. 1 in the Virginia-Carolina area.

<sup>2</sup> Byproduct in the production of edible-grade shelled peanuts and is used mostly in the production of crude peanut oil and meal.

<sup>3</sup> Excludes free for export.

<sup>4</sup> Preliminary.

Agricultural Marketing Service and Bureau of Agricultural Economics. Foreign trade figures from Monthly Summary of Foreign Commerce of the United States. Exports of peanut cake and meal, if any, are not separately reported.



TABLE 245.—*Peanut oil: International trade, averages 1925-29 and 1930-34, annual 1938-40*

| Country                       | Average 1925-29     |                     | Average 1930-34     |                     | 1938                |                     | 1939                |                     | 1940 <sup>1</sup>   |                     |
|-------------------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
|                               | Ex-ports            | Im-ports            | Ex-ports            | Im-ports            | Ex-ports            | Im-ports            | Ex-ports            | Im-ports            | Ex-ports            | Im-ports            |
| PRINCIPAL EXPORTING COUNTRIES | <i>1,000 pounds</i> | <i>1,000 pounds</i> | <i>1,000 pounds</i> | <i>1,000 pounds</i> | <i>1,000 pounds</i> | <i>1,000 pounds</i> | <i>1,000 pounds</i> | <i>1,000 pounds</i> | <i>1,000 pounds</i> | <i>1,000 pounds</i> |
| France.....                   | 70,810              | 10,793              | 91,764              | 10,075              | 117,240             | 6,757               |                     |                     |                     |                     |
| China.....                    | 70,538              | 0                   | 69,267              | 0                   | 53,465              | 0                   | 62,212              | 0                   | 54,124              | 0                   |
| Netherlands.....              | 31,567              | 58,871              | 44,206              | 9,515               | 98,114              | 308                 | 100,082             | 4,599               |                     |                     |
| United Kingdom.....           | 21,326              | 37,167              | 6,464               | 25,231              | 84,125              | 6,237               | 30,939              | 4,258               |                     |                     |
| Netherlands Indies.....       | 4,262               | 1,676               | 8,106               | 2,018               | 22,776              | 947                 | 31,581              | 710                 | <sup>2</sup> 21,362 | <sup>2</sup> 16     |
| Denmark.....                  | 4,046               | 1,203               | 13,590              | 1,205               | 19,888              | 2                   | 16,312              | 444                 | 1                   | 78                  |
| Manchuria.....                | (3)                 | (3)                 | <sup>4</sup> 250    | 0                   |                     | 0                   |                     | 0                   |                     |                     |
| Total.....                    | 202,549             | 109,710             | 233,647             | 48,044              | 395,608             | 14,251              |                     |                     |                     |                     |
| PRINCIPAL IMPORTING COUNTRIES |                     |                     |                     |                     |                     |                     |                     |                     |                     |                     |
| Algeria.....                  | 364                 | 29,372              | 831                 | 59,541              | 80                  | 68,071              |                     | <sup>5</sup> 41,680 |                     |                     |
| British Malaya.....           | 2,450               | 26,777              | 2,704               | 24,547              | 2,805               | 24,424              | <sup>6</sup> 3,483  | <sup>6</sup> 21,537 |                     |                     |
| Canada.....                   | 0                   | 20,992              | 0                   | 43,506              | 0                   | 102,588             | 0                   | 42,462              | 0                   | <sup>7</sup> 13,403 |
| Italy.....                    | 114                 | 13,388              | 79                  | 695                 | 2                   | 750                 |                     |                     |                     |                     |
| Belgium.....                  | 4,358               | 9,717               | 2,608               | 18,689              | 5,413               | 17,094              | 6,271               | 10,012              |                     |                     |
| Germany.....                  | 58,861              | 8,040               | 45,217              | 1,929               | <sup>8</sup> 1,912  | <sup>8</sup> 41,450 |                     |                     |                     |                     |
| Norway.....                   | 0                   | 7,782               | 346                 | 2,359               | 306                 | 1,278               | 145                 | 1,820               |                     |                     |
| Sweden.....                   | 2,177               | 7,275               | 768                 | 7,135               | 2,993               | 15,185              | 4,387               | 16,682              |                     |                     |
| United States.....            | (9)                 | 4,427               | (9)                 | 7,196               | (9)                 | 15,553              | 325                 | 3,779               | 2,853               | 3,119               |
| Tunisia.....                  | 0                   | 4,283               | 0                   | 3,234               | 0                   | 23,317              | 0                   |                     |                     |                     |
| Philippine Islands.....       | 0                   | 4,163               | 0                   | 3,856               | 0                   | 918                 | 0                   | <sup>6</sup> 1,036  |                     |                     |
| Czechoslovakia.....           | 386                 | 3,360               | 391                 | 6,544               | 0                   | <sup>8</sup> 4,608  |                     |                     |                     |                     |
| Finland.....                  | 0                   | 2,367               | 0                   | 1,384               | 0                   | 2,668               | 0                   | 2,107               |                     |                     |
| Morocco.....                  | 0                   | 1,878               | 0                   | 6,582               | 0                   | <sup>6</sup> 24,037 | 0                   |                     |                     |                     |
| Guadeloupe <sup>6</sup> ..... | <sup>10</sup> 1     | <sup>10</sup> 1,310 | 7                   | 2,530               | 0                   | 2,553               |                     |                     |                     |                     |
| Martinique <sup>6</sup> ..... | <sup>11</sup> 162   | 499                 | 9                   | 4,233               | 0                   | 4,206               | 0                   |                     |                     |                     |
| Madagascar.....               | <sup>12</sup> 18    | <sup>12</sup> 437   | 35                  | 637                 | 99                  | 577                 |                     |                     |                     |                     |
| Total.....                    | 68,891              | 146,067             | 52,995              | 194,597             | 13,610              | 349,277             |                     |                     |                     |                     |

<sup>1</sup> Preliminary.<sup>2</sup> Java and Madura only.<sup>3</sup> Not shown prior to 1932; included in data for China.<sup>4</sup> 3-year average.<sup>5</sup> January-June, last published data.<sup>6</sup> International Yearbook of Agricultural Statistics.<sup>7</sup> January-April, last published data.<sup>8</sup> Beginning April 1938 trade between Germany and Austria no longer reported as foreign trade in the German statistics. The same applies to trade between Germany and Sudetenland for the period October-December 1938.<sup>9</sup> Not separately reported.<sup>10</sup> 4-year average.<sup>11</sup> 2-year average.<sup>12</sup> Includes a small quantity of sesame oil.

Bureau of Agricultural Economics. Compiled from official sources except as otherwise stated. Conversions made on the basis of 7.5 pounds to the gallon.

TABLE 246.—*Peanut meal, 45 percent protein: Average price per ton, f. o. b. southeastern milling points, average 1930-39, annual 1931-41*

| Year beginning<br>October | Oct.        | Nov.        | Dec.        | Jan.        | Feb.        | Mar.        | Apr.        | May         | June        | July        | Aug.        | Sept.       | Average     |
|---------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
|                           | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> |
| 1930-39 average....       | 26.66       | 25.91       | 25.30       | 25.43       | 25.46       | 25.57       | 25.74       | 25.72       | 25.26       | 26.32       | 25.16       | 25.45       | 25.66       |
| 1931.....                 | 19.00       | 20.00       | 18.81       | 17.94       | 18.00       | 18.30       | 17.88       | 17.70       | 16.69       | 17.40       | 19.00       | 18.22       |             |
| 1932.....                 | 18.50       | 15.44       | 14.75       | 14.31       | 13.88       | 14.56       | 15.94       | 19.30       | 20.33       | 29.58       | 27.65       | 24.17       | 19.03       |
| 1933.....                 | 23.08       | 25.05       | 25.88       | 27.10       | 28.56       | 29.75       | 28.62       | 27.65       | 27.58       | 27.42       | 30.75       | 33.62       | 27.92       |
| 1934.....                 | 33.20       | 31.25       | 33.75       | 32.70       | 31.25       | 29.12       | 28.12       | 27.33       | 26.25       | 24.00       | 20.83       | 19.16       | 28.08       |
| 1935.....                 | 20.65       | 19.56       | 19.05       | 19.83       | 20.00       | 21.00       | 20.83       | 21.50       | 23.55       | 33.00       | 35.00       | 36.00       | 24.16       |
| 1936.....                 | 29.25       | 30.17       | 31.95       | 35.12       | 35.75       | 37.10       | 44.25       | 44.67       | 42.35       | 37.75       | 29.94       | 30.00       | 35.69       |
| 1937.....                 | 27.50       | 28.45       | 25.84       | 26.00       | 26.25       | 26.15       | 23.38       | 21.70       | 22.00       | 24.31       | 24.07       | 24.06       | 24.98       |
| 1938.....                 | 25.19       | 21.60       | 21.25       | 21.50       | 20.69       | 20.50       | 20.75       | 21.15       | 21.00       | 21.00       | 21.05       | 29.05       | 32.06       |
| 1939.....                 | 30.25       | 34.56       | 34.00       | 33.62       | 33.17       | 32.69       | 30.85       | 29.44       | 26.81       | 24.40       | 21.94       | 20.62       | 29.36       |
| 1940.....                 | 21.05       | 24.94       | 22.70       | 21.94       | 20.69       | 20.88       | 24.20       | 23.28       | 24.88       | 30.60       | 32.94       | 38.55       | 25.55       |
| 1941.....                 | 34.00       | 36.97       | 40.65       | 44.12       | 45.69       | 45.35       | 45.75       | 46.19       | 37.30       | 36.31       | 36.62       | 36.94       | 40.57       |

<sup>1</sup> 43 percent protein in 2 weeks of month.<sup>2</sup> 42 percent protein.

Bureau of Agricultural Economics. Compiled from reports of the Agricultural Marketing Service.

TABLE 247.—*Soybeans: Acreage, yield, production, season average price per bushel received by farmers, value, and foreign trade, United States, 1924-41*

| Year                    | Acreage<br>grown<br>alone<br>for all<br>purposes | Total<br>acreage <sup>1</sup> | Acreage<br>har-<br>vested<br>for<br>beans | Yield<br>per acre | Produc-<br>tion          | Price          | Farm<br>value            | Foreign trade,<br>year beginning<br>July |                          |
|-------------------------|--|-------------------------------|---|-------------------|--------------------------|----------------|--------------------------|--|--------------------------|
|                         |  |                               |   |                   |                          |                |                          | Domestic<br>exports                      | Imports <sup>2</sup>     |
|                         | <i>1,000<br/>acres</i>                           | <i>1,000<br/>acres</i>        | <i>1,000<br/>acres</i>                    | <i>Bushels</i>    | <i>1,000<br/>bushels</i> | <i>Dollars</i> | <i>1,000<br/>dollars</i> | <i>1,000<br/>bushels</i>                 | <i>1,000<br/>bushels</i> |
| 1924.....               | 1,567  | 1,782                         | 448                                       | 11.0              | 4,947                    | 2.46           | 12,162                   | .....                                    | 70                       |
| 1925.....               | 1,539  | 1,785                         | 415                                       | 11.7              | 4,875                    | 2.34           | 11,430                   | .....                                    | 64                       |
| 1926.....               | 1,871  | 2,127                         | 466                                       | 11.2              | 5,239                    | 2.01           | 10,529                   | .....                                    | 62                       |
| 1927.....               | 2,057  | 2,350                         | 568                                       | 12.2              | 6,938                    | 1.81           | 12,562                   | .....                                    | 70                       |
| 1928.....               | 2,154  | 2,439                         | 579                                       | 13.6              | 7,880                    | 1.88           | 14,849                   | .....                                    | 71                       |
| 1929.....               | <i>1,962</i>                                     | .....                         | .....                                     | .....             | <i>8,661</i>             | .....          | .....                    | .....                                    | .....                    |
| 1929.....               | 2,400  | 2,736                         | 708                                       | 13.3              | 9,398                    | 1.88           | 17,621                   | .....                                    | 72                       |
| 1930.....               | 3,010  | 3,387                         | 1,008                                     | 13.4              | 13,471                   | 1.36           | 18,291                   | .....                                    | 64                       |
| 1931.....               | 3,738  | 4,194                         | 1,104                                     | 15.2              | 16,733                   | .49            | 8,183                    | <sup>3</sup> 2,161                       | 59                       |
| 1932.....               | 3,595  | 4,049                         | 977                                       | 15.3              | 14,975                   | .54            | 8,083                    | <sup>3</sup> 2,450                       | 42                       |
| 1933.....               | 3,365  | 3,777                         | 997                                       | 13.2              | 13,147                   | .93            | 12,268                   | .....                                    | 8                        |
| 1934.....               | <i>5,692</i>                                     | .....                         | .....                                     | .....             | <i>23,015</i>            | .....          | .....                    | .....                                    | .....                    |
| 1934.....               | 5,572  | 5,994                         | 1,539                                     | 15.0              | 23,095                   | .99            | 22,925                   | <sup>3</sup> 19                          | 6                        |
| 1935.....               | 6,640  | 7,111                         | 2,697                                     | 16.5              | 44,378                   | .73            | 32,295                   | <sup>3</sup> 3,490                       | 4                        |
| 1936.....               | 5,811  | 6,646                         | 2,132                                     | 14.1              | 29,983                   | 1.28           | 38,409                   | .....                                    | 17                       |
| 1937.....               | 6,171  | 7,005                         | 2,549                                     | 17.8              | 45,272                   | .84            | 38,178                   | 1,332                                    | 3                        |
| 1938.....               | 7,262  | 8,196                         | 3,105                                     | 20.2              | 62,729                   | .68            | 42,376                   | 3,572                                    | 2                        |
| 1939.....               | 9,506  | 10,489                        | 4,417                                     | 20.7              | 91,272                   | .81            | 74,300                   | 11,833                                   | 2                        |
| 1940.....               | 10,513   | 11,796                        | 4,779                                     | 16.2              | 77,374                   | .90            | 69,597                   | 85                                       | 1                        |
| 1941 <sup>5</sup> ..... | 9,996  | 11,214                        | 5,855                                     | 18.2              | 106,712                  | 1.47           | 157,070                  | .....                                    | .....                    |

<sup>1</sup> Acres grown alone, plus approximately one-half the interplanted acres.<sup>2</sup> Calendar-year figures through 1935.<sup>3</sup> Inspections for export by Federal licensed inspectors; year beginning October.<sup>4</sup> Not separately classified by Department of Commerce prior to Jan. 1, 1937.<sup>5</sup> Preliminary.

Agricultural Marketing Service and Bureau of Agricultural Economics. Italic figures are census returns. Foreign trade data from Department of Commerce.

TABLE 248.—Soybeans: Acreage, yield, and production (average 1930-39), and season average price per bushel received by farmers, by States, annual 1940 and 1941

| State               | Total acreage <sup>1</sup> |             |                   | Acreage grazed or plowed under |             |                   | Acreage harvested for beans |             |                   | Yield per acre  |      |                   | Production      |           |                   | Price for crop of— |                   |
|---------------------|----------------------------|-------------|-------------------|--------------------------------|-------------|-------------------|-----------------------------|-------------|-------------------|-----------------|------|-------------------|-----------------|-----------|-------------------|--------------------|-------------------|
|                     | Average 1930-39            | 1940        | 1941 <sup>2</sup> | Average 1930-39                | 1940        | 1941 <sup>2</sup> | Average 1930-39             | 1940        | 1941 <sup>2</sup> | Average 1930-39 | 1940 | 1941 <sup>2</sup> | Average 1930-39 | 1940      | 1941 <sup>2</sup> | 1940               | 1941 <sup>2</sup> |
|                     | 1,000 acres                | 1,000 acres | 1,000 acres       | 1,000 acres                    | 1,000 acres | 1,000 acres       | 1,000 acres                 | 1,000 acres | 1,000 acres       | Bu.             | Bu.  | Bu.               | 1,000 bu.       | 1,000 bu. | 1,000 bu.         | Dollars            | Dollars           |
| New York.....       | 5                          | 21          | 37                | 2                              | 12          | 11                | 3                           | 14          | 12                | 14.8            | 13.0 | 15.0              | 3 32            | 182       | 180               | 1.11               | 1.60              |
| New Jersey.....     | 9                          | 35          | 37                | 12                             | 14          | 13                | 3 5                         | 14          | 6                 | 16.2            | 14.0 | 13.0              | 3 80            | 84        | 91                | 1.19               | 1.50              |
| Pennsylvania.....   | 32                         | 82          | 77                | 3                              | 14          | 13                | 137                         | 570         | 15                | 15              | 16.5 | 15.0              | 2 694           | 224       | 225               | 1.00               | 1.25              |
| Ohio.....           | 318                        | 1,037       | 923               | 18                             | 114         | 28                | 137                         | 570         | 15                | 15              | 16.5 | 15.0              | 2 694           | 8,835     | 13,143            | .91                | 1.45              |
| Indiana.....        | 759                        | 1,418       | 1,205             | 83                             | 147         | 48                | 304                         | 723         | 856               | 16.6            | 13.0 | 17.0              | 5,317           | 9,399     | 14,552            | .95                | 1.45              |
| Illinois.....       | 1,635                      | 3,011       | 2,713             | 153                            | 268         | 55                | 944                         | 1,995       | 2,285             | 19.1            | 13.0 | 21.5              | 19,082          | 34,912    | 49,128            | .85                | 1.50              |
| Michigan.....       | 46                         | 175         | 145               | 3 19                           | 40          | 26                | 17                          | 72          | 37                | 12.5            | 15.0 | 14.0              | 250             | 1,080     | 1,344             | 1.00               | 1.40              |
| Wisconsin.....      | 149                        | 215         | 168               | 17                             | 28          | 26                | 5                           | 25          | 37                | 12.5            | 17.5 | 15.0              | 65              | 438       | 555               | 1.11               | 1.50              |
| Minnesota.....      | 251                        | 270         | 270               | 15                             | 15          | 12                | 214                         | 53          | 80                | 16.8            | 16.0 | 15.0              | 3,812           | 848       | 1,200             | .98                | 1.45              |
| Iowa.....           | 636                        | 1,481       | 1,318             | 25                             | 50          | 25                | 214                         | 709         | 949               | 16.8            | 20.0 | 17.5              | 3,812           | 14,180    | 16,608            | .88                | 1.45              |
| Missouri.....       | 419                        | 604         | 560               | 31                             | 94          | 94                | 95                          | 109         | 187               | 8.2             | 13.0 | 11.5              | 770             | 1,417     | 2,150             | 1.13               | 1.40              |
| Nebraska.....       | 41                         | 20          | 29                | 3                              | 3           | 3                 | 8                           | 4           | 20                | 7.4             | 13.0 | 12.0              | 60              | 52        | 220               | .92                | 1.40              |
| Kansas.....         | 41                         | 78          | 83                | 3                              | 9           | 10                | 19                          | 25          | 30                | 13.6            | 13.0 | 12.0              | 260             | 338       | 564               | .96                | 1.35              |
| Delaware.....       | 32                         | 48          | 53                | 3                              | 7           | 16                | 10                          | 19          | 20                | 12.6            | 13.5 | 12.5              | 92              | 300       | 345               | .90                | 1.10              |
| Maryland.....       | 38                         | 63          | 71                | 3                              | 11          | 11                | 21                          | 49          | 51                | 12.2            | 13.5 | 12.5              | 260             | 256       | 240               | .97                | 1.10              |
| Virginia.....       | 123                        | 180         | 183               | 21                             | 37          | 37                | 2                           | 1           | 2                 | 11.6            | 13.0 | 13.0              | 18              | 700       | 638               | .88                | 1.30              |
| West Virginia.....  | 42                         | 63          | 5                 | 7                              | 7           | 5                 | 115                         | 160         | 171               | 12.4            | 12.0 | 10.0              | 1,437           | 13        | 25                | 1.50               | 1.70              |
| North Carolina..... | 394                        | 585         | 562               | 112                            | 220         | 186               | 10                          | 10          | 12                | 6.4             | 6.5  | 7.5               | 65              | 1,920     | 1,710             | .83                | 1.30              |
| South Carolina..... | 52                         | 74          | 96                | 20                             | 36          | 44                | 10                          | 10          | 12                | 6.4             | 6.5  | 7.5               | 65              | 91        | 90                | 1.53               | 1.70              |
| Georgia.....        | 87                         | 155         | 166               | 16                             | 26          | 28                | 10                          | 13          | 13                | 5.8             | 7.0  | 6.8               | 59              | 37        | 88                | 2.19               | 2.20              |
| Kentucky.....       | 124                        | 194         | 212               | 25                             | 33          | 35                | 10                          | 31          | 43                | 10.4            | 12.0 | 13.5              | 107             | 912       | 580               | 1.12               | 1.55              |
| Tennessee.....      | 217                        | 316         | 319               | 56                             | 175         | 159               | 23                          | 19          | 20                | 7.3             | 8.5  | 9.0               | 171             | 162       | 180               | 1.13               | 1.45              |
| Alabama.....        | 202                        | 293         | 308               | 25                             | 41          | 67                | 13                          | 10          | 19                | 5.7             | 5.5  | 6.5               | 78              | 55        | 124               | 2.33               | 2.35              |
| Mississippi.....    | 339                        | 556         | 643               | 86                             | 246         | 277               | 39                          | 39          | 71                | 8.2             | 10.0 | 10.5              | 320             | 390       | 746               | 1.42               | 1.65              |
| Arkansas.....       | 190                        | 421         | 448               | 42                             | 185         | 163               | 30                          | 63          | 116               | 8.5             | 12.0 | 15.0              | 264             | 756       | 1,740             | 1.10               | 1.55              |
| Louisiana.....      | 144                        | 375         | 424               | 63                             | 264         | 297               | 16                          | 15          | 17                | 8.2             | 13.5 | 11.5              | 136             | 202       | 1,196             | 1.46               | 1.80              |
| Oklahoma.....       | 16                         | 20          | 18                | 3                              | 10          | 8                 | 2                           | 2           | 2                 | 8.4             | 7.5  | 8.0               | 30              | 15        | 16                | 1.44               | 1.45              |
| Texas.....          | 3 39                       | 23          | 19                | 27                             | 6           | 4                 | 3 3                         | 3           | 3                 | 7.2             | 9.5  | 11.0              | 3 18            | 28        | 33                | 1.75               | 1.80              |
| United States.....  | 6,085                      | 11,796      | 11,214            | 728                            | 2,101       | 1,710             | 2,052                       | 4,779       | 5,855             | 16.1            | 16.2 | 18.2              | 35,506          | 77,374    | 106,712           | .90                | 1.47              |

<sup>1</sup> Acres grown alone, plus approximately one-half the interplanted acres.<sup>2</sup> Preliminary.<sup>3</sup> Short-time average.

Agricultural Marketing Service.



TABLE 249.—*Soybeans: Acreage and production in specified countries, average 1930-34, annual 1936-41*

| Country  | Acreage                    |                          |                          |                         |                         |                         | Production              |                               |                             |                             |                             |                             |                             |                             |
|--|----------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|
|  | Average<br>1930-34         | 1936                     | 1937                     | 1938                    | 1939                    | 1940 <sup>1</sup>       | 1941 <sup>1</sup>       | Average<br>1930-34            | 1936                        | 1937                        | 1938                        | 1939                        | 1940 <sup>1</sup>           | 1941 <sup>1</sup>           |
| China <sup>2</sup>   | 1,000<br>acres<br>3 13,062 | 1,000<br>acres<br>12,035 | 1,000<br>acres<br>11,783 | 1,000<br>acres<br>9,392 | 1,000<br>acres<br>4,417 | 1,000<br>acres<br>4,779 | 1,000<br>acres<br>5,855 | 1,000<br>bushels<br>3 231,327 | 1,000<br>bushels<br>215,728 | 1,000<br>bushels<br>213,189 | 1,000<br>bushels<br>207,600 | 1,000<br>bushels<br>203,900 | 1,000<br>bushels<br>216,800 | 1,000<br>bushels<br>203,000 |
| Manchuria  | 9,595                      | 8,335                    | 8,787                    | 3,105                   |                         |                         |                         | 167,571                       | 152,375                     | 159,907                     | 157,445                     | 144,952                     | 117,579                     | 125,000                     |
| United States <sup>4</sup>   | 1,125                      | 2,132                    | 2,549                    | 3,105                   | 4,417                   | 4,779                   | 5,855                   | 16,284                        | 29,983                      | 45,272                      | 62,729                      | 91,272                      | 77,374                      | 106,712                     |
| Chosen   | 1,938                      | 1,930                    | 1,925                    | 1,888                   |                         |                         |                         | 20,286                        | 17,937                      | 20,205                      | 18,333                      |                             |                             |                             |
| Japan  | 1,840                      | 807                      | 813                      | 808                     |                         |                         |                         | 12,231                        | 12,485                      | 13,473                      | 12,798                      |                             |                             |                             |
| Taiwan   | 20                         | 19                       | 17                       | 15                      |                         |                         |                         | 172                           | 162                         | 139                         | 146                         |                             |                             |                             |
| Netherlands Indies   | 589                        | 849                      | 873                      | 938                     | 1,025                   | 1,032                   |                         | 5,062                         | 9,090                       | 9,880                       | 10,567                      | 11,670                      | 11,243                      |                             |
| Rumania  | 54                         | 119                      | 241                      | 139                     | 256                     | 280                     |                         | 5 26                          | 1,367                       | 2,584                       | 1,803                       | 3,532                       | 3,600                       |                             |
| Bulgaria   |                            | 12                       | 30                       | 31                      | 44                      | 99                      | 173                     | 179                           | 419                         | 246                         | 246                         | 613                         | 992                         |                             |
| Yugoslavia   |                            | 2                        | 3                        | 10                      | 16                      | 21                      | 43                      | 22                            | 54                          | 140                         | 140                         | 103                         | 294                         |                             |
| Hungary  | 52                         |                          |                          |                         | 7                       | 12                      |                         | 5 27                          |                             |                             |                             | 125                         | 194                         |                             |
| Estimated world total, excluding Union of Socialist Soviet Republics | 27,355                     | 26,400                   | 27,200                   | 28,300                  | 29,970                  |                         |                         | 454,700                       | 440,400                     | 466,400                     | 473,100                     | 478,000                     |                             |                             |

<sup>1</sup> Preliminary.<sup>2</sup> Excluding Kwangsi Province for 1931 to 1937.<sup>3</sup> 4-year averages, 1931-34.<sup>4</sup> Acreage harvested for beans.<sup>5</sup> 1934 only.<sup>6</sup> Assuming that Bessarabia accounted for 80 percent of the total.

Office of Foreign Agricultural Relations; compiled from official sources and International Institute of Agriculture.

TABLE 250.—*Soybeans: Production and farm disposition, United States, 1924-41*

| Crop of—   | Pro-<br>duction  | Used for seed    |                             | Fed to<br>live-<br>stock | Sold             | Crop of—                | Pro-<br>duction  | Used for seed    |                             | Fed to<br>live-<br>stock | Sold             |
|------------|------------------|------------------|-----------------------------|--------------------------|------------------|-------------------------|------------------|------------------|-----------------------------|--------------------------|------------------|
|            |                  | Total            | Home-<br>grown <sup>1</sup> |                          |                  |                         |                  | Total            | Home-<br>grown <sup>1</sup> |                          |                  |
|            | 1,000<br>bushels | 1,000<br>bushels | 1,000<br>bushels            | 1,000<br>bushels         | 1,000<br>bushels |                         | 1,000<br>bushels | 1,000<br>bushels | 1,000<br>bushels            | 1,000<br>bushels         | 1,000<br>bushels |
| 1924 ..... | 4,947            | 1,941            | 702                         | 1,207                    | 3,038            | 1933 .....              | 13,147           | 7,551            | 3,067                       | 2,108                    | 7,972            |
| 1925 ..... | 4,875            | 2,336            | 783                         | 1,174                    | 2,918            | 1934 .....              | 23,095           | 9,422            | 5,462                       | 1,810                    | 15,823           |
| 1926 ..... | 5,239            | 2,570            | 908                         | 1,311                    | 3,020            | 1935 .....              | 44,378           | 8,170            | 4,626                       | 3,537                    | 36,215           |
| 1927 ..... | 6,938            | 2,721            | 996                         | 1,631                    | 4,311            | 1936 .....              | 29,983           | 8,070            | 4,404                       | 2,464                    | 23,115           |
| 1928 ..... | 7,880            | 3,041            | 1,091                       | 1,473                    | 5,316            | 1937 .....              | 45,272           | 10,281           | 5,312                       | 3,393                    | 36,567           |
| 1929 ..... | 9,398            | 3,811            | 1,541                       | 1,717                    | 6,140            | 1938 .....              | 62,729           | 13,757           | 7,721                       | 4,481                    | 50,527           |
| 1930 ..... | 13,471           | 4,749            | 2,205                       | 1,929                    | 9,337            | 1939 .....              | 91,272           | 16,068           | 9,400                       | 5,577                    | 76,295           |
| 1931 ..... | 16,733           | 4,583            | 2,259                       | 1,975                    | 12,499           | 1940 .....              | 77,374           | 14,459           | 8,882                       | 5,069                    | 63,423           |
| 1932 ..... | 14,975           | 4,250            | 2,161                       | 1,985                    | 10,829           | 1941 <sup>2</sup> ..... | 106,712          | 20,331           | 10,912                      | 5,634                    | 90,166           |

<sup>1</sup> Relates to quantities used on farms where produced. Additional quantities of purchased soybeans are so utilized.

<sup>2</sup> Preliminary.

Agricultural Marketing Service. Relates to disposition of the crop specified and not to disposition within the marketing year.

TABLE 251.—*Soybeans: Average price per bushel received by farmers, United States, average 1930-39, annual 1931-41*

| Year beginning<br>October | Oct.<br>15 | Nov.<br>15 | Dec.<br>15 | Jan.<br>15 | Feb.<br>15 | Mar.<br>15 | Apr.<br>15 | May<br>15 | June<br>15 | July<br>15 | Aug.<br>15 | Sept.<br>15 | Season<br>average<br>price |
|---------------------------|------------|------------|------------|------------|------------|------------|------------|-----------|------------|------------|------------|-------------|----------------------------|
|                           | Dol.       | Dol.       | Dol.       | Dol.       | Dol.       | Dol.       | Dol.       | Dol.      | Dol.       | Dol.       | Dol.       | Dol.        | Dol.                       |
| 1930-39 avg. ....         | 0.82       | 0.81       | 0.87       | 0.92       | 0.97       | 0.97       | 1.00       | 1.05      | 1.03       | .99        | 0.86       | 0.80        | 0.86                       |
| 1931 .....                | .52        | .47        | .47        | .47        | .48        | .51        | .51        | .52       | .51        | .47        | .47        | .47         | .49                        |
| 1932 .....                | .46        | .45        | .44        | .45        | .45        | .48        | .58        | .86       | .98        | 1.04       | .94        | .85         | .54                        |
| 1933 .....                | .68        | .69        | .73        | .81        | 1.01       | 1.16       | 1.26       | 1.25      | 1.45       | 1.54       | 1.25       | 1.05        | .93                        |
| 1934 .....                | .95        | .89        | 1.11       | 1.19       | 1.26       | 1.20       | 1.18       | 1.21      | 1.19       | .98        | .73        | .69         | .99                        |
| 1935 .....                | .68        | .69        | .72        | .76        | .77        | .78        | .78        | .83       | .85        | 1.05       | 1.19       | 1.10        | .73                        |
| 1936 .....                | 1.07       | 1.12       | 1.30       | 1.43       | 1.50       | 1.52       | 1.66       | 1.74      | 1.50       | 1.32       | 1.02       | .90         | 1.28                       |
| 1937 .....                | .86        | .83        | .83        | .88        | .93        | .89        | .85        | .87       | .86        | .85        | .75        | .71         | .84                        |
| 1938 .....                | .64        | .63        | .67        | .72        | .69        | .73        | .78        | .87       | .83        | .75        | .64        | .73         | .68                        |
| 1939 .....                | .73        | .82        | .97        | 1.03       | .96        | 1.01       | 1.00       | .96       | .79        | .73        | .67        | .69         | .81                        |
| 1940 .....                | .67        | .84        | .81        | .89        | .84        | .89        | 1.07       | 1.19      | 1.23       | 1.30       | 1.29       | 1.61        | .90                        |
| 1941 .....                | 1.42       | 1.43       | 1.47       | 1.65       | 1.78       | 1.79       | 1.76       | 1.73      | 1.63       | 1.62       | 1.58       | -----       | <sup>1</sup> 1.47          |

<sup>1</sup> Preliminary.

Agricultural Marketing Service: based on returns from special price reporters. Monthly prices, by States, weighted by production to obtain monthly prices for the United States. Season average prices for each State based on monthly prices weighted by estimates of monthly sales during the crop marketing season. Season average prices, by States, weighted by production to obtain United States season average.

TABLE 252.—*Soybeans for seed: Average wholesale price per bushel at Baltimore and St. Louis, average 1930-39, annual 1932-42*

| Year         | Baltimore    |              |              |              |              |              | St. Louis    |              |              |              |              |              |
|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
|              | Jan.         | Feb.         | Mar.         | Apr.         | May          | Average      | Jan.         | Feb.         | Mar.         | Apr.         | May          | Average      |
| 1930-39 avg. | Dol.<br>1.52 | Dol.<br>1.52 | Dol.<br>1.55 | Dol.<br>1.59 | Dol.<br>1.70 | Dol.<br>1.58 | Dol.<br>1.58 | Dol.<br>1.63 | Dol.<br>1.62 | Dol.<br>1.67 | Dol.<br>1.71 | Dol.<br>1.64 |
| 1932         | .90          | .90          | .90          | .90          | .85          | .89          | 1.05         | 1.05         | .90          | .90          | .80          | .94          |
| 1933         | .80          | .80          | .80          | 1.00         | 1.45         | .97          | .80          | .80          | .90          | 1.05         | 1.30         | .97          |
| 1934         | 1.75         | 1.75         | 1.85         | 1.80         | 1.70         | 1.75         | 1.60         | 2.00         | 2.00         | 2.00         | 1.75         | 1.85         |
| 1935         | 1.55         | 1.55         | 1.55         | 1.45         | 1.45         | 1.50         | 1.85         | 1.85         | 1.85         | 1.85         | 1.75         | 1.85         |
| 1936         | 1.30         | 1.30         | 1.30         | 1.26         | 1.32         | 1.30         | 1.35         | 1.35         | 1.35         | 1.35         | 1.55         | 1.45         |
| 1937         | 2.15         | 2.25         | 2.30         | 2.40         | 2.60         | 2.35         | 2.85         | 2.85         | 2.85         | 2.90         | 2.95         | 2.90         |
| 1938         | 1.35         | 1.35         | 1.35         | 1.35         | 1.40         | 1.35         | 1.35         | 1.35         | 1.30         | 1.30         | 1.40         | 1.35         |
| 1939         | 1.00         | 1.00         | 1.10         | 1.25         | 1.30         | 1.15         | 1.00         | 1.00         | 1.00         | 1.10         | 1.20         | 1.05         |
| 1940         | 1.30         | 1.35         | 1.45         | 1.50         | 1.65         | 1.45         | 1.25         | 1.30         | 1.35         | 1.40         | 1.40         | 1.35         |
| 1941         | 1.25         | 1.25         | 1.25         | 1.25         | 1.30         | 1.26         | -----        | -----        | 1.45         | 1.50         | 1.60         | 1.52         |
| 1942         | 2.17         | 2.69         | 2.82         | 2.71         | 2.65         | 2.61         | 2.65         | -----        | 2.65         | 2.60         | 2.55         | 2.61         |

Bureau of Agricultural Economics. Compiled from weekly reports to the Agricultural Marketing Service from wholesale seedsmen in the markets. These prices are the average wholesale selling prices for high-quality seed to retail dealers in small quantities. Data for earlier years in 1930 Yearbook, table 299, and Agricultural Statistics, 1940, table 406.

TABLE 253.—*Soybeans for crushing: Average price per bushel, U. S. No. 2 Yellow, bulk, carlots, net track Chicago, average 1933-39, annual 1933-41*

| Year beginning October | Oct.         | Nov.         | Dec.         | Jan.         | Feb.         | Mar.         | Apr.         | May          | June         | July         | Aug.         | Sept.        |
|------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| 1933-39 avg.           | Dol.<br>0.88 | Dol.<br>0.92 | Dol.<br>1.03 | Dol.<br>1.08 | Dol.<br>1.07 | Dol.<br>1.05 | Dol.<br>1.06 | Dol.<br>1.06 | Dol.<br>0.97 | Dol.<br>1.03 | Dol.<br>1.03 | Dol.<br>0.92 |
| 1933                   | .72          | .73          | .76          | .79          | .82          | .82          | .88          | .90          | .93          | .94          | .94          | -----        |
| 1934                   | .86          | .96          | 1.24         | 1.27         | 1.29         | 1.13         | 1.10         | 1.07         | .95          | -----        | -----        | .72          |
| 1935                   | .79          | .81          | .87          | .88          | .85          | .82          | .83          | .85          | .91          | 1.22         | 1.42         | 1.27         |
| 1936                   | 1.23         | 1.29         | 1.46         | 1.61         | 1.59         | 1.59         | 1.74         | 1.75         | 1.40         | 1.39         | 1.12         | .98          |
| 1937                   | .98          | .93          | .95          | 1.00         | 1.04         | .98          | .92          | .91          | .88          | .92          | .86          | .84          |
| 1938                   | .74          | .74          | .81          | .84          | .82          | .88          | .89          | .96          | .93          | .90          | -----        | .87          |
| 1939                   | .87          | .98          | 1.15         | 1.16         | 1.06         | 1.14         | 1.09         | 1.00         | .81          | .82          | .81          | .81          |
| 1940                   | .83          | .95          | .95          | 1.01         | .95          | 1.04         | 1.20         | 1.32         | 1.39         | 1.50         | 1.57         | 1.83         |
| 1941                   | 1.58         | 1.60         | 1.67         | 1.83         | 1.95         | 1.92         | 1.83         | 1.80         | 1.72         | 1.74         | -----        | -----        |

Bureau of Agricultural Economics. Compiled from Chicago Daily Trade Bulletin through May 1942; Chicago Journal of Commerce beginning June 1942. Prices are simple averages of daily quotations through September 1939; subsequently they are weighted by daily carlot sales.

TABLE 254.—*Soybean futures: Volume of trading by contract markets, 1936-40*

| Year beginning October | Chicago Board of Trade  | Chicago Open Board of Trade | Total                   | Year beginning October | Chicago Board of Trade   | Chicago Open Board of Trade | Total                    |
|------------------------|-------------------------|-----------------------------|-------------------------|------------------------|--------------------------|-----------------------------|--------------------------|
| 1936 <sup>1</sup>      | Million bushels<br>30.7 | Million bushels<br>0.1      | Million bushels<br>30.8 | 1939                   | Million bushels<br>112.0 | Million bushels<br>0.8      | Million bushels<br>112.8 |
| 1937                   | 18.7                    | (2)                         | 18.7                    | 1940 <sup>3</sup>      | 860.4                    | 17.5                        | 877.9                    |
| 1938                   | 42.0                    | .1                          | 42.1                    |                        |                          |                             |                          |

<sup>1</sup> Trading in soybean futures began Oct. 5, 1936, on the Chicago Board of Trade and on Nov. 19, 1936, on the Chicago Open Board of Trade.

<sup>2</sup> Less than 50,000 bushels.

<sup>3</sup> Figures prior to Dec. 9, 1940, obtained from Chicago Board of Trade and Chicago Open Board of Trade.

Commodity Exchange Administration.



TABLE 255.—*Soybeans crushed, and production, imports, and exports of soybean oil, cake, and meal, United States, 1931-41*

| Year beginning<br>October | Soybeans crushed         |                          |                          |                          |                          | Soybean oil, crude<br>basis |                           |                         | Soybean cake and<br>meal |                           |                           |
|---------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-----------------------------|---------------------------|-------------------------|--------------------------|---------------------------|---------------------------|
|                           | Oct.-<br>Dec.            | Jan.-<br>Mar.            | Apr.-<br>June            | July-<br>Sept.           | Total                    | Produc-<br>tion             | Im-<br>ports <sup>1</sup> | Ex-<br>ports            | Produc-<br>tion          | Im-<br>ports <sup>1</sup> | Ex-<br>ports <sup>2</sup> |
|                           | <i>1,000<br/>bushels</i> | <i>1,000<br/>bushels</i> | <i>1,000<br/>bushels</i> | <i>1,000<br/>bushels</i> | <i>1,000<br/>bushels</i> | <i>1,000<br/>pounds</i>     | <i>1,000<br/>pounds</i>   | <i>1,000<br/>pounds</i> | <i>1,000<br/>tons</i>    | <i>1,000<br/>tons</i>     | <i>1,000<br/>tons</i>     |
| 1931                      | 1,293                    | 1,706                    | 1,091                    | 635                      | 4,725                    | 39,946                      | 1,137                     | 3,048                   | 113                      | 19                        | -----                     |
| 1932                      | 1,211                    | 1,050                    | 811                      | 397                      | 3,469                    | 29,078                      | 2,762                     | 1,340                   | 85                       | 28                        | -----                     |
| 1933                      | 896                      | 933                      | 768                      | 457                      | 3,054                    | 26,196                      | 1,662                     | 1,758                   | 74                       | 25                        | -----                     |
| 1934                      | 2,006                    | 2,662                    | 2,239                    | 2,198                    | 9,105                    | 78,123                      | 13,320                    | 3,811                   | 223                      | 64                        | -----                     |
| 1935                      | 5,209                    | 7,832                    | 6,792                    | 5,348                    | 25,181                   | 208,965                     | <sup>3</sup> 6,720        | 4,396                   | 600                      | 20                        | -----                     |
| 1936                      | 6,768                    | 6,780                    | 4,352                    | 2,719                    | 20,619                   | 183,711                     | <sup>3</sup> 21,789       | 4,884                   | 492                      | 56                        | -----                     |
| 1937                      | 7,857                    | 8,932                    | 6,925                    | 6,596                    | 30,310                   | 279,279                     | <sup>3</sup> 3,198        | 6,656                   | 717                      | 15                        | -----                     |
| 1938                      | 12,526                   | 13,245                   | 11,083                   | 7,794                    | 44,648                   | 416,111                     | 2,487                     | 7,142                   | 1,076                    | 12                        | 27                        |
| 1939                      | 17,002                   | 16,564                   | 12,782                   | 10,336                   | 56,684                   | 533,417                     | 5,040                     | 18,158                  | 1,343                    | 14                        | 62                        |
| 1940                      | 17,600                   | 17,495                   | 15,830                   | 13,131                   | 64,056                   | 564,417                     | 2,834                     | 14,424                  | 1,537                    | 8                         | 25                        |
| 1941 <sup>4</sup>         | 19,238                   | 20,500                   | 18,497                   | -----                    | -----                    | -----                       | -----                     | -----                   | -----                    | -----                     | -----                     |

<sup>1</sup> Imports for consumption, beginning January 1934.<sup>2</sup> Exports, if any, not reported separately prior to January 1939.<sup>3</sup> Excludes free for export.<sup>4</sup> Preliminary.

Bureau of Agricultural Economics. Crushings and production of oil from reports of the Bureau of the Census, Animal and Vegetable Fats and Oils. Production of soybean cake and meal computed by the Agricultural Marketing Service. Trade figures from Monthly Summary of Foreign Commerce of the United States.

TABLE 256.—*Soybean oil, domestic, crude: Average price per pound, in tank cars, midwestern mills, average 1930-39, annual 1931-41*

| Year beginning<br>October | Oct.         | Nov.         | Dec.         | Jan.         | Feb.         | Mar.         | Apr.         | May          | June         | July         | Aug.         | Sept.        | Average      |
|---------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
|                           | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> |
| 1930-39 avg.              | 6.11         | 5.87         | 5.97         | 5.96         | 5.96         | 6.09         | 5.93         | 5.96         | 5.79         | 5.90         | 5.80         | 5.71         | 6.00         |
| 1931                      | 5.06         | 4.38         | 3.75         | 3.28         | 3.16         | 3.12         | 3.05         | 3.00         | 3.00         | 3.10         | 3.12         | 3.22         | 3.44         |
| 1932                      | 3.38         | 2.88         | 3.00         | 3.05         | 3.25         | 3.48         | 3.38         | 4.50         | 6.06         | 7.40         | 8.00         | 6.85         | 4.60         |
| 1933                      | 6.00         | 6.25         | 6.22         | 5.65         | 5.60         | 5.93         | 5.95         | 5.95         | 5.50         | 5.80         | 5.69         | 5.80         | 5.86         |
| 1934                      | 6.12         | 6.30         | 7.30         | 7.75         | 8.10         | 9.12         | 8.44         | 8.76         | 8.60         | 7.78         | 7.13         | 7.66         | 7.76         |
| 1935                      | 8.06         | 8.06         | 8.10         | 7.64         | 7.20         | 6.81         | 6.81         | 6.26         | 6.03         | 7.92         | 8.03         | 8.17         | 7.42         |
| 1936                      | 7.95         | 7.99         | 9.11         | 9.83         | 9.94         | 9.75         | 9.75         | 8.96         | 8.23         | -----        | -----        | -----        | 19.06        |
| 1937                      | 5.85         | 5.62         | 5.25         | 5.75         | 6.12         | 6.40         | 5.92         | 5.69         | 5.25         | 5.92         | 5.67         | 5.20         | 5.72         |
| 1938                      | 5.03         | 5.03         | 5.14         | 4.97         | 4.76         | 4.91         | 4.72         | 4.92         | 4.86         | 4.34         | 4.17         | 5.11         | 4.83         |
| 1939                      | 4.94         | 4.83         | 5.12         | 5.33         | 5.40         | 5.73         | 5.51         | 5.33         | 4.72         | 4.72         | 4.36         | 4.11         | 5.01         |
| 1940                      | 3.91         | 4.29         | 4.48         | 5.12         | 5.06         | 6.03         | 7.58         | 8.68         | 9.62         | 9.79         | 9.47         | 10.50        | 7.04         |
| 1941                      | 10.38        | 9.83         | 10.08        | 11.44        | 11.72        | 11.75        | 11.75        | 11.60        | 11.24        | 11.44        | -----        | -----        | -----        |

<sup>1</sup> Average for 9 months.

Bureau of Agricultural Economics. Compiled from the Oil, Paint, and Drug Reporter, October 1931 to March 1941; beginning April 1941 from the National Provisioner. Average of quotations for 1 day each week during the month.

TABLE 257.—*Soybeans and soybean oil: International trade, averages 1925-29 and 1930-34, annual 1938-40*

## SOYBEANS

| Country                              | Average<br>1925-29   |                      | Average<br>1930-34   |                      | 1938                 |                      | 1939                 |                      | 1940 <sup>1</sup>    |                      |
|--------------------------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
|                                      | Ex-<br>ports         | Im-<br>ports         | Ex-<br>ports         | Im-<br>ports         | Ex-<br>ports         | Im-<br>ports         | Ex-<br>ports         | Im-<br>ports         | Ex-<br>ports         | Im-<br>ports         |
| <b>PRINCIPAL EXPORTING COUNTRIES</b> | <i>1,000 bushels</i> | <i>1,000 bushels</i> | <i>1,000 bushels</i> | <i>1,000 bushels</i> | <i>1,000 bushels</i> | <i>1,000 bushels</i> | <i>1,000 bushels</i> | <i>1,000 bushels</i> | <i>1,000 bushels</i> | <i>1,000 bushels</i> |
| China <sup>2</sup> .....             | 62,187               | 0                    | 37,348               | 0                    | 85                   | 0                    | 225                  | 0                    | 429                  | 0                    |
| Manchuria <sup>2</sup> .....         | ( <sup>3</sup> )     | 0                    | 88,937               | 0                    | 79,545               | 0                    | 62,897               | 0                    | 1,313                | 0                    |
| United States <sup>5,6</sup> .....   | 0                    | 68                   | 0                    | 36                   | 2,645                | 3                    | 10,462               | 2                    | 2,441                | 1                    |
| Total.....                           | 62,187               | 68                   | 126,285              | 36                   | 82,275               | 3                    | .....                | .....                | .....                | .....                |
| <b>PRINCIPAL IMPORTING COUNTRIES</b> |                      |                      |                      |                      |                      |                      |                      |                      |                      |                      |
| Germany.....                         | 0                    | 23,177               | 0                    | 38,029               | 0                    | 28,766               | 0                    | .....                | .....                | .....                |
| Japan.....                           | 93                   | 16,930               | 52                   | 17,990               | 26                   | 24,815               | 30                   | 25,032               | <sup>8</sup> 32      | <sup>8</sup> 5,060   |
| Denmark.....                         | 0                    | 6,582                | 0                    | 8,425                | 0                    | 6,974                | 0                    | 3,388                | 0                    | 1,387                |
| United Kingdom.....                  | 0                    | 5,094                | 0                    | 5,201                | 0                    | 3,679                | 0                    | 1,313                | .....                | .....                |
| Sweden.....                          | 0                    | 2,780                | 0                    | 1,765                | 0                    | 5,346                | 0                    | 4,567                | .....                | .....                |
| Italy.....                           | 0                    | 1,623                | 0                    | 707                  | 0                    | 592                  | 0                    | .....                | .....                | .....                |
| Netherlands.....                     | 20                   | 975                  | 8                    | 1,932                | 1                    | 4,042                | 0                    | 4,371                | .....                | .....                |
| Canada.....                          | ( <sup>9</sup> )     | ( <sup>9</sup> )     | ( <sup>9</sup> )     | ( <sup>9</sup> )     | 0                    | 61                   | 0                    | 154                  | 0                    | <sup>10</sup> 53     |
| Austria.....                         | .....                | .....                | 0                    | 43                   | 1                    | 10                   | .....                | .....                | .....                | .....                |
| Total.....                           | 113                  | 57,162               | 60                   | 74,052               | 28                   | 74,285               | .....                | .....                | .....                | .....                |

## SOYBEAN OIL

|   |                     |                      |                     |                     |                     |                     |                     |                     |                     |                     |
|---|---------------------|----------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| <b>PRINCIPAL EXPORTING COUNTRIES</b>                    | <i>1,000 pounds</i> | <i>1,000 pounds</i>  | <i>1,000 pounds</i> | <i>1,000 pounds</i> | <i>1,000 pounds</i> | <i>1,000 pounds</i> | <i>1,000 pounds</i> | <i>1,000 pounds</i> | <i>1,000 pounds</i> | <i>1,000 pounds</i> |
| China.....  | 244,893             | 0                    | 102,349             | 0                   | 321                 | 0                   | 931                 | 0                   | 629                 | 0                   |
| Manchuria.....  | ( <sup>3</sup> )    | 0                    | 225,411             | 0                   | 126,196             | 0                   | 159,851             | 0                   | .....               | .....               |
| Denmark.....  | 36,742              | 3,670                | 40,397              | 3,619               | 18,124              | 1,258               | 4,285               | 5,838               | 721                 | 7,539               |
| Japan.....  | 14,393              | 324                  | 15,039              | 399                 | 2,375               | 305                 | 20,744              | 3,665               | <sup>8</sup> 31     | ( <sup>9</sup> ) 0  |
| Sweden.....   | 12,917              | 10,182               | 3,910               | 18,897              | 10,870              | 4,113               | 4,705               | 9,133               | .....               | .....               |
| Total.....  | 308,945             | 14,176               | 386,806             | 22,915              | 157,886             | 5,676               | .....               | .....               | .....               | .....               |
| <b>PRINCIPAL IMPORTING COUNTRIES</b>                    |                     |                      |                     |                     |                     |                     |                     |                     |                     |                     |
| Netherlands.....  | 40,024              | 109,176              | 26,224              | 65,089              | 11,595              | 27,017              | 6,922               | 13,122              | .....               | .....               |
| United Kingdom.....                                     | 49,942              | 75,917               | 22,857              | 50,110              | 18,608              | 7,194               | 12,434              | 20,167              | .....               | .....               |
| Italy.....  | <sup>4</sup> 186    | <sup>4</sup> 30,290  | 154                 | 8,113               | 8                   | 5,359               | .....               | .....               | .....               | .....               |
| Germany.....  | 51,225              | 30,004               | 53,751              | 12,500              | <sup>7</sup> 132    | <sup>7</sup> 18,567 | .....               | .....               | .....               | .....               |
| United States.....                                      | 4,528               | 19,545               | 3,154               | 4,033               | 6,412               | 4,258               | 12,111              | 4,126               | 15,954              | 4,849               |
| Belgium.....  | <sup>4</sup> 273    | <sup>4</sup> 19,251  | 524                 | 25,869              | 234                 | 15,415              | 118                 | 2,742               | .....               | .....               |
| Chile.....  | 0                   | <sup>11</sup> 17,660 | 0                   | 9,556               | 0                   | 4,184               | 0                   | 2,857               | 0                   | 633                 |
| France.....   | 153                 | 17,127               | 89                  | 10,393              | 0                   | 5,236               | 0                   | .....               | .....               | .....               |
| Morocco.....  | 0                   | <sup>12</sup> 9,855  | 0                   | 12,051              | 0                   | <sup>13</sup> 5,721 | 0                   | .....               | .....               | .....               |
| Norway.....   | 57                  | 8,846                | 9                   | 11,868              | 0                   | 5,921               | 0                   | 2,065               | .....               | .....               |
| Algeria.....  | 19                  | 6,393                | 5                   | 249                 | 0                   | 11                  | 0                   | <sup>14</sup> 0     | .....               | .....               |
| Austria.....  | 17                  | 6,011                | 1                   | 12,316              | 0                   | <sup>7</sup> 20,105 | .....               | .....               | .....               | .....               |
| Cuba.....   | .....               | .....                | .....               | <sup>15</sup> 1,857 | 0                   | 5,979               | 0                   | 9,679               | 0                   | 6,308               |
| Czechoslovakia.....                                     | 55                  | 1,381                | 2                   | 3,364               | 0                   | <sup>7</sup> 2,577  | 0                   | .....               | .....               | .....               |
| Canada.....   | 0                   | 989                  | 0                   | 1,850               | 0                   | 1,520               | 0                   | 5,043               | 0                   | <sup>10</sup> 855   |
| Union of Soviet Socialist Republics <sup>12</sup> ..... | 0                   | 709                  | 0                   | 2,696               | 0                   | .....               | 0                   | .....               | .....               | .....               |
| Total.....  | 146,479             | 353,154              | 106,770             | 231,914             | 30,989              | 129,064             | .....               | .....               | .....               | .....               |

<sup>1</sup> Preliminary.<sup>2</sup> These figures are for yellow soybeans, which variety constitutes fully 98 percent of the soybean exports.<sup>3</sup> Included with China.<sup>4</sup> 3-year average.<sup>5</sup> Imports for consumption.<sup>6</sup> Domestic exports of soybeans are not separately reported in Foreign Commerce and Navigation of the United States prior to 1937.<sup>7</sup> Beginning April 1938 trade between Germany and Austria no longer reported as foreign trade in the German statistics. The same applies to trade between Germany and Sudetenland for the period October-December 1938.<sup>8</sup> January-March, last published data.

(Footnotes continued on page 203.)

TABLE 258.—*Soybean oil, domestic, crude: Average price per pound, in drums, New York, average 1930-39, annual 1931-41*<sup>1</sup>

| Year beginning<br>October | Oct.         | Nov.         | Dec.         | Jan.         | Feb.         | Mar.         | Apr.         | May          | June         | July         | Aug.         | Sept.        | Average      |
|---------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
|                           | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> |
| 1930-39 avg.-----         | 7.49         | 7.36         | 7.43         | 7.44         | 7.47         | 7.64         | 7.52         | 7.55         | 7.43         | 7.54         | 7.42         | 7.33         | 7.47         |
| 1931.-----                | 5.65         | 5.55         | 5.18         | 4.81         | 4.45         | 4.45         | 4.45         | 4.40         | 4.15         | 4.12         | 4.12         | 4.12         | 4.62         |
| 1932.-----                | 4.40         | 4.25         | 4.20         | 4.35         | 4.50         | 4.72         | 4.90         | 6.30         | 7.05         | 8.20         | 9.05         | 8.20         | 5.84         |
| 1933.-----                | 7.60         | 7.30         | 6.98         | 6.80         | 7.05         | 7.30         | 7.30         | 7.30         | 7.30         | 7.30         | 7.30         | 7.30         | 7.24         |
| 1934.-----                | 7.30         | 7.55         | 8.70         | 9.30         | 9.85         | 10.80        | 10.30        | 10.30        | 10.26        | 9.42         | 8.90         | 9.45         | 9.34         |
| 1935.-----                | 9.80         | 9.80         | 9.80         | 9.55         | 8.90         | 8.80         | 8.42         | 8.00         | 7.85         | 9.30         | 9.60         | 9.60         | 9.12         |
| 1936.-----                | 9.40         | 9.60         | 10.70        | 8.50         | 11.50        | 11.50        | 11.50        | 11.30        | 10.42        | 10.30        | 9.42         | 9.05         | 10.52        |
| 1937.-----                | 7.97         | 7.75         | 7.07         | 7.30         | 7.75         | 7.90         | 7.40         | 7.21         | 7.15         | 7.36         | 7.31         | 6.75         | 7.41         |
| 1938.-----                | 6.69         | 6.68         | 6.68         | 6.49         | 6.30         | 6.30         | 6.30         | 6.30         | 6.30         | 5.88         | 5.41         | 6.75         | 6.34         |
| 1939.-----                | 6.75         | 6.58         | 6.71         | 6.87         | 6.90         | 7.15         | 7.16         | 7.10         | 6.56         | 6.25         | 5.84         | 5.50         | 6.61         |
| 1940.-----                | 5.50         | 5.90         | 6.33         | 6.88         | 6.81         | 7.92         | 9.19         | 10.38        | 11.50        | 12.34        | 11.80        | 12.12        | 8.89         |
| 1941.-----                | 11.95        | 11.75        | 12.28        | 12.75        | 13.00        | 13.00        | 13.00        | 13.00        | 12.95        | 12.75        | 13.00        | -----        | -----        |

<sup>1</sup> Prior to September 1933 reported in barrels.

Bureau of Agricultural Economics. Compiled from the Oil, Paint, and Drug Reporter. Imported oil prices for earlier years in 1935 Yearbook, table 280.

TABLE 259.—*Soybean meal, 41 percent protein: Average price per ton at Chicago, average 1930-39, annual 1931-41*

| Year beginning<br>October | Oct.        | Nov.        | Dec.        | Jan.        | Feb.        | Mar.        | Apr.        | May         | June        | July        | Aug.        | Sept.       | Average     |
|---------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
|                           | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> |
| 1930-39 average----       | 29.98       | 30.59       | 31.48       | 31.22       | 29.66       | 29.06       | 29.38       | 29.80       | 28.20       | 29.78       | 30.24       | 30.39       | 29.98       |
| 1931.-----                | 18.60       | 23.85       | 23.00       | 20.45       | 18.75       | 18.90       | 19.90       | 19.95       | 20.20       | 20.05       | 22.60       | 23.70       | 20.83       |
| 1932.-----                | 22.75       | 21.70       | 21.70       | 21.70       | 21.70       | 22.60       | 23.70       | 28.30       | 28.85       | 39.20       | 39.00       | 34.85       | 27.17       |
| 1933.-----                | 31.70       | 30.15       | 30.50       | 30.60       | 31.50       | 32.50       | 33.25       | 33.60       | 34.50       | 34.50       | 37.75       | 39.50       | 33.34       |
| 1934.-----                | 38.50       | 38.85       | 41.20       | 40.70       | 38.45       | 37.10       | 33.80       | 33.20       | 31.70       | 29.05       | 24.00       | 22.85       | 34.12       |
| 1935.-----                | 25.60       | 24.40       | 25.50       | 25.15       | 23.90       | 22.30       | 23.30       | 24.80       | 26.10       | 38.90       | 44.30       | 39.70       | 28.66       |
| 1936.-----                | 36.90       | 39.15       | 43.00       | 44.10       | 41.50       | 41.10       | 47.60       | 48.35       | 39.20       | 37.30       | 34.90       | 34.20       | 40.61       |
| 1937.-----                | 28.80       | 29.50       | 28.80       | 30.00       | 29.60       | 28.10       | 26.00       | 26.30       | 25.30       | 26.95       | 26.15       | 27.00       | 27.71       |
| 1938.-----                | 24.60       | 24.40       | 26.20       | 26.30       | 24.70       | 24.45       | 24.70       | 26.30       | 25.95       | 24.70       | 25.70       | 33.70       | 25.98       |
| 1939.-----                | 28.30       | 32.70       | 34.95       | 33.90       | 29.95       | 30.45       | 29.65       | 28.65       | 24.40       | 22.25       | 24.60       | 27.00       | 28.90       |
| 1940.-----                | 25.90       | 30.50       | 29.60       | 29.75       | 26.60       | 26.85       | 27.50       | 28.10       | 29.70       | 33.80       | 36.20       | 41.40       | 30.49       |
| 1941.-----                | 37.95       | 39.10       | 42.50       | 46.45       | 46.45       | 44.85       | 41.00       | 38.30       | 37.95       | 41.80       | -----       | -----       | -----       |

Agricultural Marketing Service. Compiled from reports made directly to the Service by its representative in the market beginning with October 1931. Prior to that date prices are from Feedstuffs. Prices are simple averages of 1 day's quotation each week, carlot basis.

## Footnotes (continued from page 202)

<sup>9</sup> Soybeans not separately shown prior to April 1, 1934; formerly included with cake and meal.<sup>10</sup> January-April, last published data.<sup>11</sup> 1-year only.<sup>12</sup> 4-year average.<sup>13</sup> International Yearbook of Agricultural Statistics.<sup>14</sup> January-June, last published data.<sup>15</sup> 1934 only; not separately reported prior to this date.

Bureau of Agricultural Economics. Compiled from official sources except as otherwise stated.



TABLE 260.—*Oleomargarine: Production in the United States, as reported by the Agricultural Marketing Service and Bureau of Internal Revenue, 1932-41*

| Year       | Reported to Agricultural Marketing Service <sup>1</sup> |                               |                     |                       |                               |                     |   | Reported to Bureau of Internal Revenue, total uncolored and colored <sup>1</sup> |
|------------|---|-------------------------------|---------------------|-----------------------|-------------------------------|---------------------|---|--|
|            | Uncolored   |                               |                     | Colored               |                               |                     | Total, uncolored and colored <sup>1</sup> |  |
|            | Vegetable and nut oil                                   | Combined animal and vegetable | Total               | Vegetable and nut oil | Combined animal and vegetable | Total               |   |  |
|            | <i>1,000 pounds</i>                                     | <i>1,000 pounds</i>           | <i>1,000 pounds</i> | <i>1,000 pounds</i>   | <i>1,000 pounds</i>           | <i>1,000 pounds</i> | <i>1,000 pounds</i>                       |  |
| 1932 ----- | 155,674   | 38,604                        | 194,278             | 971                   | 2,467                         | 3,438               | 197,716                                   | 203,232  |
| 1933 ----- | 199,008   | 40,719                        | 239,727             | 703                   | 1,801                         | 2,504               | 242,231                                   | 245,472  |
| 1934 ----- | 207,468   | 52,511                        | 259,979             | 792                   | 2,129                         | 2,921               | 262,900                                   | 264,410  |
| 1935 ----- | 329,764   | 46,087                        | 375,851             | 936                   | 1,890                         | 2,826               | 378,677                                   | 381,633  |
| 1936 ----- | 340,137   | 48,090                        | 388,227             | 1,252                 | 1,419                         | 2,671               | 390,898                                   | 393,293  |
| 1937 ----- | 349,477   | 40,320                        | 389,797             | 955                   | 748                           | 1,703               | 391,500                                   | 397,380  |
| 1938 ----- | 340,300   | 38,267                        | 378,567             | 1,026                 | 500                           | 1,526               | 380,093                                   | 385,234  |
| 1939 ----- | 265,901   | 34,492                        | 300,393             | 1,045                 | 392                           | 1,437               | 301,830                                   | 300,857  |
| 1940 ----- | 277,375   | 40,881                        | 318,256             | 1,942                 | 474                           | 2,416               | 320,672                                   | 320,332  |
| 1941 ----- | 309,771   | 50,661                        | 360,432             | 3,725                 | 1,052                         | 4,777               | 365,209                                   | -----  |

<sup>1</sup> Production reports to the Bureau of Internal Revenue are required by law and reports to the Agricultural Marketing Service are voluntary, but the latter are useful because they are broken down into special classifications.

Agricultural Marketing Service. Figures of the Service are from reports of manufacturers. Internal Revenue figures are from annual reports of the Commissioner of Internal Revenue.

TABLE 261.—*Oleomargarine: Production, amounts withdrawn for export, and amounts withdrawn for consumption, 1909-41*

| Year | Production   | Withdrawn for export <sup>1</sup> | Withdrawn for consumption |                         | Year              | Production   | Withdrawn for export <sup>1</sup> | Withdrawn for consumption |                         |
|------|--------------|-----------------------------------|---------------------------|-------------------------|-------------------|--------------|-----------------------------------|---------------------------|-------------------------|
|      |              |                                   | Total <sup>2</sup>        | Per capita <sup>3</sup> |                   |              |                                   | Total <sup>2</sup>        | Per capita <sup>3</sup> |
|      | 1,000 pounds | 1,000 pounds                      | 1,000 pounds              | Pounds                  |                   | 1,000 pounds | 1,000 pounds                      | 1,000 pounds              | Pounds                  |
| 1909 | 115,961      | 2,673                             | 112,848                   | 1.2                     | 1926              | 242,560      | 1,901                             | 240,491                   | 2.0                     |
| 1910 | 147,418      | 3,057                             | 144,318                   | 1.6                     | 1927              | 277,498      | 1,928                             | 275,728                   | 2.3                     |
| 1911 | 105,059      | 3,242                             | 101,569                   | 1.1                     | 1928              | 316,662      | 2,047                             | 314,039                   | 2.6                     |
| 1912 | 142,224      | 2,839                             | 138,754                   | 1.5                     | 1929              | 356,248      | 2,163                             | 352,929                   | 2.9                     |
| 1913 | 152,048      | 2,402                             | 149,919                   | 1.5                     | 1930              | 325,660      | 1,869                             | 323,262                   | 2.6                     |
| 1914 | 141,166      | 1,836                             | 138,883                   | 1.4                     | 1931              | 229,927      | 1,847                             | 229,995                   | 1.9                     |
| 1915 | 141,969      | 3,532                             | 138,805                   | 1.4                     | 1932              | 203,252      | 1,621                             | 201,688                   | 1.6                     |
| 1916 | 187,563      | 2,664                             | 183,387                   | 1.8                     | 1933              | 245,472      | 1,499                             | 242,878                   | 1.9                     |
| 1917 | 287,245      | 2,666                             | 283,717                   | 2.7                     | 1934              | 264,410      | 1,595                             | 263,237                   | 2.1                     |
| 1918 | 350,607      | 2,969                             | 346,851                   | 3.3                     | 1935              | 381,633      | 1,429                             | 379,920                   | 3.0                     |
| 1919 | 368,799      | 15,428                            | 353,858                   | 3.4                     | 1936              | 393,293      | 1,197                             | 390,995                   | 3.1                     |
| 1920 | 369,484      | 6,101                             | 363,736                   | 3.4                     | 1937              | 397,380      | 334                               | 397,301                   | 3.1                     |
| 1921 | 215,082      | 1,454                             | 214,628                   | 2.0                     | 1938              | 385,234      | 151                               | 385,166                   | 3.0                     |
| 1922 | 184,752      | 1,099                             | 183,512                   | 1.7                     | 1939              | 300,857      | 258                               | 301,215                   | 2.3                     |
| 1923 | 227,580      | 1,531                             | 226,287                   | 2.0                     | 1940              | 320,402      | 1,174                             | 318,633                   | 2.4                     |
| 1924 | 231,829      | 1,156                             | 230,480                   | 2.0                     | 1941 <sup>4</sup> | 367,513      | -----                             | 365,320                   | 2.7                     |
| 1925 | 233,951      | 1,304                             | 232,102                   | 2.0                     |                   |              |                                   |                           |                         |

<sup>1</sup> All oleomargarine "withdrawn for export" free of tax must be reported to the Bureau of Internal Revenue after having reached destination or the tax will be collected. Exports reported by the Bureau of Foreign and Domestic Commerce may cover various classifications of material.

<sup>2</sup> Figures are for quantity withdrawn for general use, tax paid (10 cents per pound on colored and ¼ cent on uncolored), plus withdrawn free from tax for use of the United States in prisons and other Federal institutions.

<sup>3</sup> Based on July 1 population.

<sup>4</sup> Preliminary.

Bureau of Agricultural Economics. Computed from Bureau of Internal Revenue records and Internal Revenue Bulletin.

TABLE 262.—*Oleomargarine: Materials used in manufacture, United States, 1925-1941*

| Item                                    | 1925             | 1926            | 1927            | 1928             | 1929             | 1930            | 1931            | 1932             | 1933            | 1934            | 1935            | 1936            | 1937            | 1938            | 1939            | 1940            | 1941             |
|---|------------------|-----------------|-----------------|------------------|------------------|-----------------|-----------------|------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|------------------|
|   | 1,000<br>pounds  | 1,000<br>pounds | 1,000<br>pounds | 1,000<br>pounds  | 1,000<br>pounds  | 1,000<br>pounds | 1,000<br>pounds | 1,000<br>pounds  | 1,000<br>pounds | 1,000<br>pounds | 1,000<br>pounds | 1,000<br>pounds | 1,000<br>pounds | 1,000<br>pounds | 1,000<br>pounds | 1,000<br>pounds | 1,000<br>pounds  |
| Oleo oil.....                           | 45,582           | 46,797          | 49,508          | 44,795           | 48,226           | 38,916          | 48,786          | 12,453           | 15,095          | 21,872          | 18,297          | 18,350          | 12,278          | 13,411          | 11,866          | 14,332          | 18,415           |
| Oleostearine.....                       | 5,281            | 5,169           | 5,387           | 5,658            | 6,134            | 6,024           | 4,884           | 3,684            | 3,120           | 3,748           | 2,612           | 3,550           | 3,375           | 3,282           | 3,067           | 3,386           | 3,058            |
| Lard, neutral.....                      | 25,199           | 24,168          | 24,960          | 25,722           | 22,628           | 14,905          | 9,665           | 9,415            | 8,959           | 7,486           | 5,005           | 2,199           | 1,748           | 1,464           | 1,355           | 5,100           | 8,300            |
| Oleo stock.....                         | 3,373            | 2,678           | 2,082           | 1,440            | 1,168            | 1,275           | 814             | 470              | 829             | 1,454           | 2,390           | 1,830           | 1,318           | 1,532           | 1,042           | 1,260           | 1,919            |
| Butter.....                             | 1,791            | 2,265           | 2,326           | 2,566            | 2,996            | 1,587           | 330             | 39               | 7               | 11              | 1               | —               | —               | —               | 69              | 88              | 131              |
| Other animal fats <sup>1</sup> .....    | 156              | 46              | 219             | 61               | 22               | 6               | 1               | ( <sup>2</sup> ) | —               | —               | —               | —               | —               | —               | —               | 76              | 165              |
| Monostearine.....                       | —                | —               | —               | —                | —                | —               | —               | —                | —               | —               | —               | —               | —               | —               | —               | —               | —                |
| Total animal.....                       | 81,294           | 81,123          | 84,482          | 80,242           | 81,174           | 62,813          | 34,480          | 26,061           | 28,010          | 34,301          | 26,235          | 26,009          | 18,719          | 19,089          | 17,399          | 24,242          | 31,988           |
| Cottonseed oil.....                     | 24,226           | 23,448          | 24,621          | 26,931           | 30,173           | 27,448          | 16,028          | 15,038           | 17,997          | 54,778          | 99,504          | 108,106         | 173,617         | 142,858         | 98,656          | 115,946         | 149,930          |
| Soybean oil.....                        | ( <sup>3</sup> ) | 33              | 11              | ( <sup>2</sup> ) | ( <sup>2</sup> ) | 2,255           | 622             | 3                | 7               | 24              | 1,740           | 14,261          | 31,791          | 39,885          | 70,822          | 87,103          | 75,634           |
| Peanut oil.....                         | 4,823            | 5,239           | 4,682           | 6,329            | 6,307            | 5,787           | 4,598           | 2,511            | 2,635           | 2,744           | 4,369           | 4,140           | 2,880           | 3,593           | 2,445           | 1,730           | 2,210            |
| Corn oil.....                           | 51               | 274             | 82              | 21               | 51               | 159             | 51              | 54               | 341             | 4               | 32              | 1,238           | 1,796           | 566             | 489             | 421             | 627              |
| Mustard oil.....                        | 29               | 38              | 45              | 28               | 28               | 37              | 37              | ( <sup>2</sup> ) | —               | —               | 40              | —               | —               | —               | —               | —               | —                |
| Other vegetable oils <sup>3</sup> ..... | 13               | —               | —               | —                | —                | —               | —               | —                | —               | 1               | —               | —               | —               | 27              | 12              | 11              | 12               |
| Vegetable gum.....                      | —                | —               | —               | —                | —                | —               | —               | —                | —               | —               | —               | —               | —               | —               | —               | 2               | ( <sup>2</sup> ) |
| Total domestic vegetable.....           | 29,242           | 29,032          | 29,430          | 33,309           | 36,519           | 35,686          | 21,336          | 17,666           | 20,980          | 57,551          | 105,685         | 127,745         | 210,084         | 186,929         | 172,424         | 205,213         | 228,413          |
| Coconut oil.....                        | 90,914           | 97,642          | 122,576         | 159,852          | 185,507          | 177,990         | 133,118         | 123,219          | 150,096         | 123,678         | 174,315         | 150,465         | 73,806          | 89,520          | 38,519          | 21,780          | 29,786           |
| Babassu oil.....                        | —                | —               | —               | —                | —                | —               | —               | —                | —               | —               | 1,838           | 16,114          | 14,607          | 11,547          | 13,942          | 6,150           | 946              |
| Palm-kernel oil.....                    | 165              | 165             | 67              | 86               | 1                | 3               | —               | —                | —               | —               | 3               | 2,401           | 7,946           | 4,746           | 473             | —               | 957              |
| Palm oil.....                           | 794              | 748             | 602             | 1,169            | 1,523            | 861             | 2,428           | 261              | 544             | 66              | 3               | 1,400           | 1,063           | —               | 1               | 4               | 4,991            |
| Sesame oil.....                         | —                | —               | 51              | 5                | 5                | 52              | 253             | —                | —               | —               | 77              | 58              | —               | —               | —               | —               | —                |
| Other <sup>4</sup> .....                | —                | 68              | —               | —                | —                | —               | —               | —                | —               | —               | 100             | 456             | —               | 69              | —               | —               | 104              |
| Total foreign vegetable.....            | 91,873           | 98,900          | 123,296         | 161,112          | 187,031          | 178,906         | 135,799         | 123,480          | 150,640         | 123,744         | 176,758         | 170,894         | 97,423          | 105,882         | 52,935          | 27,934          | 36,784           |
| Total fats and oils.....                | 202,409          | 209,055         | 237,208         | 274,663          | 304,724          | 277,405         | 191,615         | 167,207          | 199,630         | 215,596         | 308,678         | 324,648         | 326,226         | 312,500         | 242,758         | 257,389         | 297,185          |
| Milk.....                               | 68,879           | 71,172          | 76,235          | 93,493           | 98,840           | 90,201          | 61,519          | 49,044           | 58,417          | 61,903          | 83,307          | 76,386          | 72,846          | 73,169          | 58,655          | 60,961          | 67,323           |
| Salt and other miscellaneous.....       | 20,277           | 20,520          | 23,637          | 26,604           | 29,320           | 27,640          | 17,549          | 12,991           | 14,806          | 16,619          | 22,520          | 21,886          | 19,073          | 18,235          | 13,855          | 13,786          | 13,943           |
| Total.....                              | 89,156           | 91,692          | 99,872          | 120,097          | 128,160          | 117,841         | 79,068          | 62,035           | 73,223          | 78,522          | 105,827         | 97,772          | 91,919          | 91,404          | 72,510          | 74,747          | 81,266           |
| Grand total.....                        | 291,565          | 300,747         | 337,080         | 394,760          | 432,884          | 395,246         | 270,683         | 229,242          | 272,853         | 294,118         | 414,505         | 422,420         | 418,145         | 403,904         | 315,298         | 332,136         | 378,451          |

<sup>1</sup> Includes edible tallow, beef fat, oleostearine oil, and whale oil.<sup>2</sup> Less than 300 pounds.<sup>3</sup> Includes cottonseed stearine, soybean stearine, vegetable stearine, and miscellaneous vegetable oil.<sup>4</sup> Includes ouricuri oil, palm flakes, palm stearine, rape oil, rice oil, and sunflower oil.

Bureau of Agricultural Economics. Annual totals on a calendar year basis (as in this table) are not published by the Bureau of Internal Revenue, but are computed by the Bureau of Agricultural Economics from the monthly data published in the semiannual cumulations of the Internal Revenue Bulletin. Totals for the year ended June 30 are published in the annual report of the Commissioner of Internal Revenue.

TABLE 263.—*Oleomargarine: Percentage contributed by important items to the weight of fats and oils (excluding milk) used in manufacture, 1925-41*

| Item                          | 1925             | 1926             | 1927             | 1928             | 1929             | 1930             | 1931             | 1932             | 1933             | 1934             | 1935             | 1936    | 1937    | 1938    | 1939    | 1940             | 1941    |
|-------------------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|---------|---------|---------|---------|------------------|---------|
|                               | Percent          | Percent          | Percent          | Percent          | Percent          | Percent          | Percent          | Percent          | Percent          | Percent          | Percent          | Percent | Percent | Percent | Percent | Percent          | Percent |
| Oleo oil.....                 | 22.5             | 22.4             | 20.9             | 16.3             | 15.8             | 14.0             | 9.8              | 7.5              | 7.5              | 10.1             | 5.9              | 5.6     | 3.8     | 4.3     | 4.9     | 5.6              | 6.2     |
| Oleostearine.....             | 2.6              | 2.5              | 2.3              | 2.1              | 2.0              | 2.2              | 2.6              | 2.2              | 1.6              | 1.6              | .9               | 1.1     | 1.0     | 1.1     | 1.3     | 1.3              | 1.0     |
| Lard, neutral.....            | 12.5             | 11.6             | 10.5             | 9.4              | 7.4              | 5.4              | 5.0              | 5.6              | 4.5              | 3.5              | 1.0              | .7      | .5      | .5      | .6      | 2.0              | 2.8     |
| Oleo stock.....               | 1.7              | 1.3              | .9               | .5               | .4               | .5               | .4               | .3               | .4               | .7               | .8               | .6      | .4      | .5      | .4      | .5               | .7      |
| Butter.....                   | .8               | 1.1              | 1.0              | 1.0              | 1.0              | .6               | .2               | ( <sup>1</sup> ) | ( <sup>1</sup> ) | ( <sup>1</sup> ) | ( <sup>1</sup> ) |         |         |         |         |                  |         |
| Total animal.....             | 40.2             | 38.9             | 35.7             | 29.3             | 28.6             | 22.7             | 18.0             | 15.6             | 14.0             | 15.9             | 8.6              | 8.0     | 5.7     | 6.4     | 7.2     | 9.4              | 10.8    |
| Cottonseed oil.....           | 12.0             | 11.2             | 10.4             | 9.8              | 9.9              | 9.9              | 8.4              | 9.0              | 9.0              | 25.4             | 32.2             | 33.3    | 53.2    | 45.7    | 40.6    | 45.0             | 50.5    |
| Soybean oil.....              | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 2.0              | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 2.1              | 2.4              | ( <sup>1</sup> ) | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 1.4              | 4.4     | 9.8     | 12.8    | 29.2    | 33.8             | 25.5    |
| Peanut oil.....               | 2.4              | 2.5              | ( <sup>1</sup> ) | 2.3              | 2.1              | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 1.5              | 1.3              | 1.3              | ( <sup>1</sup> ) | 1.3     | .9      | 1.1     | 1.0     | .7               | .7      |
| Corn oil.....                 | ( <sup>1</sup> ) | .1               | ( <sup>1</sup> ) | ( <sup>1</sup> ) | ( <sup>1</sup> ) | ( <sup>1</sup> ) | ( <sup>1</sup> ) | ( <sup>1</sup> ) | .2               | ( <sup>1</sup> ) | ( <sup>1</sup> ) | .4      | .6      | .2      | .2      | .2               | .2      |
| Total domestic vegetable..... | 14.4             | 13.8             | 12.4             | 12.1             | 12.0             | 12.8             | 11.1             | 10.5             | 10.5             | 26.7             | 34.2             | 39.4    | 64.5    | 59.8    | 71.0    | 79.7             | 76.9    |
| Coconut oil.....              | 44.9             | 46.7             | 51.7             | 58.2             | 60.9             | 64.2             | 69.5             | 73.7             | 75.2             | 57.4             | 56.5             | 46.4    | 22.6    | 28.6    | 15.9    | 8.5              | 10.0    |
| Babassu oil.....              |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  | .6               | 5.0     | 4.5     | 3.7     | 5.7     | 2.4              | .3      |
| Palm-kernel oil.....          | .1               | .1               | ( <sup>1</sup> ) | ( <sup>1</sup> ) | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                  |                  |                  |                  | .1               | .7      | 2.4     | 1.5     | .2      | ( <sup>1</sup> ) | .3      |
| Palm oil.....                 | .4               | .4               | .2               | .4               | .5               | .3               | 1.3              | .2               | .3               | ( <sup>1</sup> ) | ( <sup>1</sup> ) | .4      | .3      |         |         |                  | 1.7     |
| Total foreign vegetable.....  | 45.4             | 47.3             | 51.9             | 58.6             | 61.4             | 64.5             | 70.9             | 73.9             | 75.5             | 57.4             | 57.2             | 52.6    | 29.8    | 33.8    | 21.8    | 10.9             | 12.3    |
| Total fats and oils.....      | 100.0            | 100.0            | 100.0            | 100.0            | 100.0            | 100.0            | 100.0            | 100.0            | 100.0            | 100.0            | 100.0            | 100.0   | 100.0   | 100.0   | 100.0   | 100.0            | 100.0   |

<sup>1</sup> Less than 0.05 percent.

Bureau of Agricultural Economics. Based on figures in table 262. Totals include 0.2 percent or less of edible tallow, beef fat, oleostearine oil, whale oil, monostearine, mustard oil, cottonseed stearine, soybean stearine, vegetable stearine, miscellaneous stearine, miscellaneous gum, sesame oil, outcari oil, palm flakes, palm stearine, rape oil, rice oil, and sunflower oil in certain years.



TABLE 264.—*Oleomargarine, white, animal fat: Average price per pound, Chicago, 1901-41*

| Year      | Price        | Year      | Price        | Year      | Price        | Year      | Price        |
|-----------|--------------|-----------|--------------|-----------|--------------|-----------|--------------|
|           | <i>Cents</i> |           | <i>Cents</i> |           | <i>Cents</i> |           | <i>Cents</i> |
| 1901..... | 13.0         | 1913..... | 17.2         | 1925..... | 22.5         | 1937..... | 15.6         |
| 1902..... | 15.4         | 1914..... | 17.9         | 1926..... | 21.3         | 1938..... | 14.6         |
| 1903..... | 12.8         | 1915..... | 18.8         | 1927..... | 21.2         | 1939..... | 13.3         |
| 1904..... | 12.5         | 1916..... | 18.8         | 1928..... | 21.0         | 1940..... | 11.8         |
| 1905..... | 13.1         | 1917..... | 23.6         | 1929..... | 20.5         | 1941..... | 13.3         |
| 1906..... | 13.5         | 1918..... | 27.6         | 1930..... | 19.0         |           |              |
| 1907..... | 13.6         | 1919..... | 33.8         | 1931..... | 14.0         |           |              |
| 1908..... | 14.4         | 1920..... | 32.4         | 1932..... | 11.2         |           |              |
| 1909..... | 14.6         | 1921..... | 21.5         | 1933..... | 10.2         |           |              |
| 1910..... | 16.2         | 1922..... | 18.8         | 1934..... | 9.8          |           |              |
| 1911..... | 16.2         | 1923..... | 21.4         | 1935..... | 15.1         |           |              |
| 1912..... | 16.2         | 1924..... | 22.3         | 1936..... | 15.3         |           |              |

<sup>1</sup> Average for 7 months.

Bureau of Agricultural Economics. Compiled from the National Provisioner. Average of weekly quotations during the month. January 1901-Nov. 15, 1924, prices are based on various classifications and grades of butterine; beginning Nov. 22, 1924, reported as white, animal fat.

TABLE 265.—*Oleomargarine, white: Average wholesale price per pound, Chicago, average 1930-39, annual 1932-42*

## ANIMAL FAT

| Year            | Jan.         | Feb.         | Mar.         | Apr.         | May          | June         | July         | Aug.         | Sept.        | Oct.         | Nov.         | Dec.         | Average      |
|-----------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
|                 | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> |
| 1930-39<br>avg. | 14.6         | 14.0         | 14.0         | 13.9         | 13.6         | 13.5         | 13.4         | 13.5         | 13.7         | 13.9         | 13.9         | 13.7         | 13.8         |
| 1932...         | 14.2         | 11.2         | 11.0         | 11.0         | 11.0         | 11.0         | 10.6         | 10.8         | 11.0         | 11.0         | 11.0         | 11.0         | 11.2         |
| 1933...         | 11.0         | 9.5          | 9.2          | 9.6          | 10.9         | 11.0         | 11.0         | 11.0         | 11.0         | 10.9         | 9.2          | 8.5          | 10.2         |
| 1934...         | 8.5          | 8.8          | 9.5          | 8.8          | 8.5          | 9.2          | 9.5          | 9.5          | 10.5         | 11.3         | 11.5         | 11.9         | 9.8          |
| 1935...         | 13.4         | 14.0         | 15.5         | 15.5         | 15.5         | 15.5         | 15.0         | 14.5         | 14.5         | 15.7         | 16.0         | 16.0         | 15.1         |
| 1936...         | 16.0         | 16.0         | 16.0         | 15.8         | 14.5         | 14.0         | 14.0         | 14.9         | 15.3         | 15.5         | 15.5         | 15.6         | 15.3         |
| 1937...         | 16.4         | 16.5         | 16.5         | 16.5         | 16.4         | 15.4         | 15.0         | 15.0         | 15.0         | 15.0         | 15.0         | 15.0         | 15.6         |
| 1938...         | 15.0         | 14.5         | 14.5         | 14.5         | 13.8         | 13.4         | 14.5         | 15.7         | 15.5         | 15.0         | 14.9         | 14.2         | 14.6         |
| 1939...         | 14.0         | 14.0         | 14.0         | 14.0         | 13.5         | 13.5         | 13.5         | 13.5         | 12.4         | 12.4         | 12.8         | 12.0         | 13.3         |
| 1940...         | 12.0         | 12.0         | 12.0         | 12.0         | 12.0         | 12.0         | 12.0         | 11.8         | 11.5         | 11.5         | 11.5         | 11.5         | 11.8         |
| 1941...         | 11.8         | 12.0         | 12.5         | 13.0         | 13.0         | 13.2         | 14.0         | 14.0         | 14.0         | 14.0         | 14.0         | 14.6         | 13.3         |
| 1942...         | 15.5         | 15.2         | 15.0         | 15.0         | 15.0         | 15.0         | 15.0         | 15.0         | -----        | -----        | -----        | -----        | -----        |

## DOMESTIC VEGETABLE

| Year                  | Jan.         | Feb.         | Mar.         | Apr.         | May          | June         | July         | Aug.         | Sept.        | Oct.         | Nov.         | Dec.         | Average           |
|-----------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|-------------------|
|                       | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i>      |
| 1936 <sup>1</sup> ... | -----        | -----        | -----        | 16.5         | 14.0         | 13.0         | 14.2         | 14.9         | 15.3         | 15.8         | 16.0         | 16.4         | <sup>2</sup> 15.1 |
| 1937...               | 16.5         | 16.5         | 16.6         | 16.5         | 16.4         | 15.4         | 15.0         | 15.5         | 15.2         | 15.0         | 15.1         | 15.5         | 15.8              |
| 1938...               | 15.5         | 15.0         | 15.1         | 15.5         | 14.8         | 15.4         | 16.2         | 16.4         | 16.0         | 15.8         | 15.4         | 14.8         | 15.5              |
| 1939...               | 14.5         | 14.5         | 14.5         | 14.5         | 14.5         | 14.5         | 14.5         | 14.5         | 14.9         | 15.0         | 15.0         | 15.0         | 14.7              |
| 1940...               | 15.0         | 15.0         | 15.0         | 15.0         | 15.0         | 15.0         | 15.0         | 14.8         | 14.5         | 14.5         | 14.5         | 14.5         | 14.8              |
| 1941...               | 14.5         | 14.5         | 14.5         | 14.5         | 14.5         | 15.0         | 15.7         | 16.5         | 16.5         | 17.3         | 17.5         | 18.1         | 15.8              |
| 1942...               | 18.5         | 19.0         | 19.0         | 19.0         | 19.0         | 19.0         | 19.0         | 19.0         | -----        | -----        | -----        | -----        | -----             |

<sup>1</sup> Not reported prior to week ended Apr. 18, 1936.<sup>2</sup> Average for months shown.

Bureau of Agricultural Economics. Compiled from the National Provisioner. Average of weekly quotations during the month.

TABLE 266.—*Lard substitutes: Average wholesale price per 100 pounds at Chicago, average 1930-39, annual 1932-42*<sup>1</sup>

| Year         | Jan.      | Feb.      | Mar.      | Apr.      | May       | June      | July      | Aug.       | Sept.      | Oct.      | Nov.      | Dec.      | Average   |
|--------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|------------|------------|-----------|-----------|-----------|-----------|
| 1930-39 avg. | Dol. 9.75 | Dol. 9.70 | Dol. 9.84 | Dol. 9.85 | Dol. 9.71 | Dol. 9.68 | Dol. 9.85 | Dol. 10.11 | Dol. 10.26 | Dol. 9.86 | Dol. 9.93 | Dol. 9.74 | Dol. 9.86 |
| 1932..       | 6.31      | 6.12      | 6.25      | 5.75      | 5.25      | 4.93      | 6.44      | 6.50       | 6.25       | 5.75      | 5.87      | 5.15      | 5.88      |
| 1933..       | 5.34      | 4.74      | 5.32      | 6.16      | 7.35      | 7.60      | 8.14      | 8.15       | 7.62       | 7.29      | 7.12      | 7.00      | 6.82      |
| 1934..       | 7.00      | 7.06      | 7.38      | 7.44      | 7.45      | 7.38      | 7.38      | 8.55       | 9.59       | 10.32     | 11.66     | 11.65     | 8.57      |
| 1935..       | 13.07     | 13.50     | 13.50     | 13.41     | 13.25     | 13.19     | 12.65     | 12.75      | 13.16      | 13.00     | 13.00     | 13.00     | 13.12     |
| 1936..       | 12.45     | 12.25     | 11.94     | 11.80     | 11.19     | 11.25     | 11.95     | 12.69      | 12.80      | 12.50     | 12.62     | 13.15     | 12.22     |
| 1937..       | 13.69     | 13.75     | 13.68     | 13.69     | 13.25     | 13.40     | 13.25     | 12.25      | 11.05      | 10.25     | 10.38     | 10.45     | 12.42     |
| 1938..       | 10.25     | 10.31     | 10.20     | 10.34     | 10.25     | 10.22     | 10.32     | 10.55      | 10.25      | 10.00     | 9.75      | 9.56      | 10.17     |
| 1939..       | 9.25      | 9.25      | 9.25      | 9.25      | 9.25      | 9.00      | 8.75      | 8.75       | 9.68       | 9.72      | 9.50      | 9.50      | 9.26      |
| 1940..       | 9.50      | 9.50      | 9.62      | 9.38      | 9.50      | 9.25      | 9.25      | 9.00       | 8.75       | 8.35      | 8.25      | 8.44      | 9.07      |
| 1941..       | 10.30     | 10.50     | 11.12     | 12.40     | 13.00     | 13.75     | 14.80     | 15.06      | 15.88      | 16.10     | 15.75     | 16.30     | 13.75     |
| 1942..       | 16.75     | 17.12     | 17.00     | 17.00     | 17.00     | 17.00     | 17.00     | 17.00      | 17.00      | 17.00     | 17.00     | 17.00     | 17.00     |

<sup>1</sup> Based on products containing from 20 to 50 percent animal fat.

Bureau of Agricultural Economics. Compiled from reports of the Agricultural Marketing Service.

TABLE 267.—*Compounds and vegetable cooking fats: Production, trade, stocks Dec. 31, and disappearance in the United States, 1912-41*

| Year                    | Factory production | Imports for consumption <sup>1</sup> | Exports   | Net exports        | Stocks, Dec. 31 | Apparent disappearance |            |
|-------------------------|--------------------|--------------------------------------|-----------|--------------------|-----------------|------------------------|------------|
|                         |                    |                                      |           |                    |                 | Total                  | Per capita |
|                         | 1,000 lb.          | 1,000 lb.                            | 1,000 lb. | 1,000 lb.          | 1,000 lb.       | 1,000 lb.              | Pounds     |
| 1912.....               | 876,927            | .....                                | 73,724    | 73,724             | .....           | 803,203                | 8.4        |
| 1913.....               | .....              | <sup>2</sup> 53                      | 63,700    | 63,647             | .....           | .....                  | .....      |
| 1914.....               | 1,136,522          | 545                                  | 63,356    | 62,811             | .....           | 1,073,711              | 10.8       |
| 1915.....               | .....              | 258                                  | 63,870    | 63,612             | .....           | .....                  | .....      |
| 1916.....               | 1,027,133          | 51                                   | 49,822    | 49,771             | .....           | 977,362                | 9.6        |
| 1917.....               | 1,173,446          | 428                                  | 49,300    | 48,872             | .....           | 1,124,574              | 10.9       |
| 1918.....               | 1,146,236          | 801                                  | 43,977    | 43,176             | .....           | 1,103,060              | 10.5       |
| 1919.....               | 1,352,000          | 3,846                                | 124,963   | 121,117            | .....           | 1,230,883              | 11.7       |
| 1920.....               | 747,255            | 14                                   | 32,051    | 32,037             | .....           | 715,218                | 6.7        |
| 1921.....               | 811,095            | 5                                    | 48,207    | 48,202             | .....           | 762,893                | 7.0        |
| 1922.....               | 784,180            | 35                                   | 41,765    | 41,730             | 15,515          | 742,450                | 6.7        |
| 1923.....               | 750,522            | 2                                    | 17,067    | 17,065             | 10,689          | 738,283                | 6.6        |
| 1924.....               | 830,435            | 83                                   | 14,371    | 14,288             | 19,517          | 807,319                | 7.1        |
| 1925.....               | 1,152,620          | 25                                   | 22,313    | 22,288             | 22,857          | 1,126,992              | 9.7        |
| 1926.....               | 1,140,708          | 319                                  | 18,167    | 17,848             | 22,926          | 1,122,791              | 9.6        |
| 1927.....               | 1,178,995          | 250                                  | 14,420    | 14,170             | 26,770          | 1,160,981              | 9.7        |
| 1928.....               | 1,143,349          | 181                                  | 10,394    | 10,213             | 29,929          | 1,129,977              | 9.4        |
| 1929.....               | 1,220,102          | 257                                  | 9,975     | 9,718              | 31,669          | 1,208,644              | 9.9        |
| 1930.....               | 1,211,268          | 92                                   | 8,791     | 8,699              | 26,672          | 1,207,566              | 9.8        |
| 1931.....               | 1,171,559          | 101                                  | 5,994     | 5,893              | 24,751          | 1,167,587              | 9.4        |
| 1932.....               | 945,441            | 221                                  | 3,498     | 3,277              | 26,265          | 940,650                | 7.5        |
| 1933.....               | 952,580            | 189                                  | 2,602     | 2,413              | 27,301          | 949,131                | 7.6        |
| 1934.....               | 1,204,331          | 281                                  | 2,181     | 1,900              | 27,690          | 1,202,042              | 9.5        |
| 1935.....               | 1,546,795          | 7,949                                | 1,219     | <sup>3</sup> 6,730 | 39,890          | 1,541,325              | 12.1       |
| 1936.....               | 1,586,741          | 6,235                                | 1,623     | <sup>3</sup> 4,612 | 44,932          | 1,586,311              | 12.4       |
| 1937.....               | 1,594,929          | 1,909                                | 1,723     | <sup>3</sup> 186   | 46,031          | 1,594,016              | 12.4       |
| 1938.....               | 1,514,028          | 1,924                                | 2,255     | 331                | 55,662          | 1,504,066              | 11.6       |
| 1939.....               | 1,403,551          | 1,245                                | 3,237     | 1,992              | 56,621          | 1,400,600              | 10.7       |
| 1940.....               | 1,190,322          | 505                                  | 3,805     | 3,300              | 53,741          | 1,189,902              | 9.0        |
| 1941 <sup>4</sup> ..... | 1,409,401          | .....                                | .....     | .....              | 53,338          | .....                  | .....      |

<sup>1</sup> Not reported prior to 1913. Includes small percentage of lard, 1913-21.<sup>2</sup> October-December only.<sup>3</sup> Net imports.<sup>4</sup> Preliminary.

Bureau of Agricultural Economics. Compiled as follows:

Production: 1912, 1914, 1916-18, from United States Department of Agriculture Supplement to Bulletin 769. 1919 estimated by Weber and Alsberg, The American Vegetable Shortening Industry. 1920 and 1921, United States Tariff Commission Report to Congress on Certain Vegetable Oils, Report No. 41, Second Series 1932, pp. 159-60. 1922-41 Bureau of the Census, Animal and Vegetable Fats and Oils.

Trade figures, 1912-17, imports from Imported Merchandise Entered for Consumption in the United States, quarterly; exports from December issues of Monthly Summary of Foreign Commerce of the United States. 1918-40 from Foreign Commerce and Navigation of the United States.

Stocks, from Bureau of the Census, Animal and Vegetable Fats and Oils.

Disappearance: Total, computed from data on production, trade, and stocks. Per capita, computed from total disappearance, using population as of July 1.

TABLE 268.—*Fats and oils used in the manufacture of compounds and vegetable cooking fats, United States, 1936-41*

| Item  | 1936                    | 1937                    | 1938                    | 1939                    | 1940                    | 1941 <sup>1</sup>       |
|---|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
|   | <i>1,000<br/>pounds</i> | <i>1,000<br/>pounds</i> | <i>1,000<br/>pounds</i> | <i>1,000<br/>pounds</i> | <i>1,000<br/>pounds</i> | <i>1,000<br/>pounds</i> |
| Cottonseed oil .....                        | 918,866                 | 1,162,596               | 1,051,347               | 904,950                 | 823,359                 | 888,733                 |
| Soybean oil .....                           | 113,897                 | 90,798                  | 137,133                 | 201,599                 | 212,317                 | 215,967                 |
| Peanut oil .....                            | 88,470                  | 58,141                  | 52,402                  | 51,713                  | 22,516                  | 81,905                  |
| Corn oil .....                              | 430                     | 1,611                   | 399                     | 1,453                   | 746                     | 62                      |
| Linseed oil .....                           |                         | 1,522                   | 6                       |                         |                         |                         |
| Total domestic vegetable <sup>2</sup> ..... | 1,121,663               | 1,314,668               | 1,241,287               | 1,159,715               | 1,058,938               | 1,186,667               |
| Palm oil .....                              | 168,808                 | 123,677                 | 115,033                 | 113,078                 | 33,224                  | 86,486                  |
| Coconut oil .....                           | 38,427                  | 12,531                  | 26,199                  | 20,659                  | 17,576                  | 22,069                  |
| Sesame oil .....                            | 33,120                  | 29,269                  | 5,435                   | 724                     | 24                      | 226                     |
| Rape oil .....                              | 30,572                  | 5,203                   | 297                     | 37                      |                         |                         |
| Babassu oil .....                           | 5,368                   | 127                     | 950                     | 506                     | 381                     |                         |
| Palm-kernel oil .....                       | 627                     | 47                      | 614                     | 266                     | 1,146                   | 4                       |
| Sunflower oil .....                         | 208                     |                         |                         |                         |                         |                         |
| Other oils <sup>3</sup> .....               | 15,641                  | 870                     | 695                     | 887                     | 32                      | 93                      |
| Total foreign vegetable .....               | 292,771                 | 171,724                 | 149,223                 | 136,157                 | 52,383                  | 108,878                 |
| Tallow, edible .....                        | 116,908                 | 66,278                  | 74,251                  | 56,671                  | 39,595                  | 41,227                  |
| Oleostearine .....                          | 36,358                  | 29,664                  | 32,845                  | 25,574                  | 16,940                  | 23,103                  |
| Lard .....                                  | 4,503                   | 915                     | 2,825                   | 7,398                   | 16,786                  | <sup>4</sup> 50,787     |
| Oleo oil .....                              | 1,839                   | 242                     | 291                     | 470                     | 880                     | 1,282                   |
| Total animal .....                          | 159,608                 | 97,099                  | 110,212                 | 90,113                  | 74,201                  | 116,399                 |
| Fish oils .....                             | 40,278                  | 21,284                  | 16,529                  | 20,321                  | 10,902                  | 6,165                   |
| Marine mammal oils .....                    |                         | 66                      | 48                      | 12                      |                         |                         |
| Total fats and oils .....                   | 1,614,320               | 1,604,841               | 1,517,299               | 1,406,318               | 1,196,424               | 1,418,109               |

<sup>1</sup> Preliminary.<sup>2</sup> Mostly domestic, but some cottonseed oil, soybean oil, peanut oil, and corn oil is imported each year.<sup>3</sup> A small percentage of "other oils" may be domestic. Includes sunflower oil and unnamed vegetable oils reported as "other."<sup>4</sup> Includes rendered pork fat.

Bureau of Agricultural Economics. Compiled from Bureau of the Census, Animal and Vegetable Fats and Oils.

Data for earlier years in Agricultural Statistics, 1941, table 511.



TABLE 269.—*Copra: International trade, averages 1925-29 and 1930-34, annual 1938-40*

| Country                                       | Average 1925-29 |          | Average 1930-34 |          | 1938          |               | 1939        |            | 1940 <sup>1</sup> |               |
|---|-----------------|----------|-----------------|----------|---------------|---------------|-------------|------------|-------------------|---------------|
|   | Exports         | Imports  | Exports         | Imports  | Exports       | Imports       | Exports     | Imports    | Exports           | Imports       |
| PRINCIPAL EXPORTING COUNTRIES                 |                 |          |                 |          |               |               |             |            |                   |               |
| Netherlands Indies.....                       | 851, 367        | 6        | 935, 308        | 310      | 1, 000 pounds | 1, 000 pounds | 1, 166, 144 | 1, 188     | 1, 000 pounds     | 1, 000 pounds |
| Philippine Islands.....                       | 409, 191        | 1, 017   | 501, 432        | 625      | 754, 121      | 104           | 883, 311    | 3 132      | 2 1, 082          | 2 1, 255      |
| British Malaya.....                           | 386, 704        | 169, 135 | 438, 043        | 211, 021 | 417, 247      | 263, 238      | 3 352, 648  | 3 275, 531 | 175, 356          | 219           |
| Ceylon.....                                   | 239, 555        | 502      | 179, 201        | 279      | 168, 413      | 516           | 118, 875    | 0          | 0                 | 0             |
| New Guinea <sup>4</sup> .....                 | 115, 714        | 0        | 137, 445        | 0        | 165, 124      | 0             | 0           | 0          | 0                 | 0             |
| Fiji.....                                     | 62, 601         | 0        | 45, 692         | 0        | 3 74, 978     | 0             | 0           | 0          | 0                 | 0             |
| Solomon Islands <sup>4</sup> .....            | 48, 530         | 0        | 47, 648         | 0        | 50, 523       | 0             | 73, 443     | 0          | 57, 208           | 28            |
| Mozambique.....                               | 40, 469         | 0        | 57, 819         | 3 22     | 85, 048       | 0             | 24, 008     | 337        | 0                 | 0             |
| Zanzibar.....                                 | 25, 102         | 0        | 27, 427         | 0        | 26, 201       | 0             | 0           | 0          | 0                 | 0             |
| Tonga.....                                    | 32, 048         | 0        | 23, 708         | 0        | 27, 836       | 0             | 28, 081     | 0          | 0                 | 0             |
| Samoa, West.....                              | 30, 179         | 0        | 24, 506         | 0        | 25, 180       | 0             | 3 22, 156   | 3 44       | 0                 | 0             |
| Indochina <sup>4</sup> .....                  | 24, 245         | 0        | 15, 487         | 0        | 23, 114       | 52            | 1, 822      | 0          | 0                 | 0             |
| Thailand <sup>4</sup> .....                   | 23, 151         | 0        | 15, 073         | 0        | 834           | 0             | 0           | 0          | 0                 | 0             |
| New Hebrides.....                             | 22, 143         | 0        | 19, 221         | 0        | 25, 238       | 0             | 3 14, 286   | 0          | 0                 | 0             |
| Tanganyika.....                               | 17, 685         | 0        | 16, 030         | 0        | 8, 973        | 0             | 12, 516     | 1, 055     | 0                 | 0             |
| Trinidad and Tobago.....                      | 16, 331         | 1, 193   | 18, 816         | 1, 724   | 9, 388        | 820           | 0           | 0          | 0                 | 0             |
| Seychelles.....                               | 10, 788         | 0        | 10, 691         | 0        | 10, 320       | 0             | 0           | 0          | 0                 | 0             |
| Gilbert and Ellice Islands <sup>4</sup> ..... | 10, 482         | 0        | 14, 014         | 0        | 10, 854       | 0             | 0           | 0          | 0                 | 0             |
| Total.....                                    | 2, 366, 285     | 171, 853 | 2, 527, 591     | 213, 931 | 3, 110, 226   | 265, 326      | 0           | 430, 054   | 0                 | 615, 368      |
| PRINCIPAL IMPORTING COUNTRIES                 |                 |          |                 |          |               |               |             |            |                   |               |
| United States.....                            | 0               | 469, 118 | 0               | 513, 368 | 0             | 513, 017      | 0           | 0          | 0                 | 0             |
| Germany.....                                  | 777             | 442, 523 | 438             | 340, 783 | 0             | 6 611, 874    | 0           | 0          | 0                 | 0             |
| France.....                                   | 145             | 364, 155 | 7 90            | 422, 083 | 0             | 314, 926      | 0           | 0          | 0                 | 0             |
| Netherlands.....                              | 731             | 308, 530 | 431             | 154, 492 | 248           | 117, 147      | 331         | 166, 476   | 0                 | 0             |
| United Kingdom.....                           | 0               | 124, 434 | 0               | 197, 719 | 0             | 252, 833      | 0           | 324, 114   | 0                 | 0             |
| Denmark.....                                  | 0               | 122, 840 | 0               | 160, 644 | 0             | 166, 024      | 0           | 164, 951   | 0                 | 53, 889       |
| Spain <sup>4</sup> .....                      | 0               | 113, 282 | 0               | 113, 385 | 0             | 0             | 9 0         | 9 17, 839  | 0                 | 10, 332       |
| Australia <sup>3</sup> .....                  | 0               | 71, 419  | 0               | 28, 432  | 0             | 40, 207       | 0           | 61, 089    | 0                 | 0             |
| Italy.....                                    | 9               | 61, 352  | 10              | 58, 999  | 0             | 64, 674       | 0           | 0          | 0                 | 0             |
| Czechoslovakia.....                           | 0               | 46, 724  | 0               | 58, 379  | 0             | 6 124, 098    | 0           | 76, 427    | 0                 | 0             |
| Norway.....                                   | 0               | 43, 598  | 0               | 70, 335  | 0             | 39, 074       | 0           | 80, 100    | 0                 | 0             |
| Austria.....                                  | 6               | 26, 765  | 0               | 20, 542  | 0             | 33, 340       | 0           | 45, 999    | 0                 | 0             |
| Sweden.....                                   | 0               | 24, 518  | 0               | 21, 905  | 55            | 87, 876       | 1, 001      | 0          | 0                 | 0             |
| Belgium.....                                  | 133             | 18, 152  | 119             | 17, 367  | 0             | 51, 408       | 0           | 93, 318    | 10 4              | 10 3, 174     |
| Latvia.....                                   | 0               | 3, 495   | 0               | 4, 257   | 0             | 3, 416        | 0           | 289        | 0                 | 0             |
| British India.....                            | 1, 284          | 2, 926   | 111             | 33, 102  | 278           | 93, 977       | 0           | 13, 056    | 0                 | 11 2, 383     |
| Japan.....                                    | 0               | 2, 058   | 0               | 15, 465  | 0             | 20, 788       | 0           | 0          | 0                 | 0             |
| Poland.....                                   | 0               | 12 2     | 0               | 28, 798  | 0             | 43, 901       | 0           | 0          | 0                 | 0             |

|              |        |             |        |             |     |             |       |         |       |        |
|--------------|--------|-------------|--------|-------------|-----|-------------|-------|---------|-------|--------|
| Hungary----- | (13)   | (14)        | 0      | 14 14, 310  | 0   | 22, 911     | 0     | 15, 148 | 0     | 6, 840 |
| Total-----   | 3, 125 | 2, 247, 862 | 1, 199 | 2, 301, 366 | 581 | 2, 677, 557 | ----- | -----   | ----- | -----  |

1 Preliminary.

2 Java and Madura only.

3 International Yearbook of Agricultural Statistics.

4 Year ended June 30.

5 Year beginning April.

6 Beginning April 1938 trade between Germany and Austria no longer reported as

foreign trade in the German statistics. The same applies to trade between Germany and

Sudetenland for the period October-December 1938.

7 4-year average.

8 Copra and similar raw materials.

9 April-December: full year not available.

10 January only, last published data.

11 January-March, last published data.

12 3-year average.

13 Not separately reported.

14 2-year average.

Bureau of Agricultural Economics. Compiled from official sources except as otherwise stated.

TABLE 270.—Oil cake and oil-cake meal: International trade, averages 1925-29 and 1930-34, annual 1938-40<sup>1</sup>

| Country                                  | Average 1925-29              |                            | Average 1930-34            |                           | 1938                       |                            | 1939                       |                            | 1940 <sup>2</sup>          |                            |
|--|------------------------------|----------------------------|----------------------------|---------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|
|  | Exports                      | Imports                    | Exports                    | Imports                   | Exports                    | Imports                    | Exports                    | Imports                    | Exports                    | Imports                    |
| PRINCIPAL EXPORTING COUNTRIES            |                              |                            |                            |                           |                            |                            |                            |                            |                            |                            |
| United States.....                       | 1,000<br>pounds<br>1,394,589 | 1,000<br>pounds<br>196,587 | 1,000<br>pounds<br>557,057 | 1,000<br>pounds<br>84,757 | 1,000<br>pounds<br>738,234 | 1,000<br>pounds<br>131,823 | 1,000<br>pounds<br>673,632 | 1,000<br>pounds<br>178,827 | 1,000<br>pounds<br>307,346 | 1,000<br>pounds<br>342,357 |
| Union of Soviet Socialist Republics..... | 1,672,830                    | 0                          | 810,933                    | 0                         | 3,915,830                  | 3,922                      | 803,295                    | 262                        | 4,34,400                   | 418                        |
| British India.....                       | 584,674                      | 246                        | 646,679                    | 68                        | 906,821                    | 58                         | 443,258                    | 22                         | 239,869                    | 0                          |
| Egypt.....                               | 356,706                      | 3                          | 382,572                    | 1,476                     | 556,263                    | 0                          | 151,764                    | 0                          | 0                          | 0                          |
| France.....                              | 338,094                      | 75,294                     | 292,789                    | 171,336                   | 171,389                    | 145,671                    | 2,756,905                  | 0                          | 0                          | 0                          |
| China.....                               | 270,571                      | 0                          | 246,362                    | 7                         | 67,915                     | 0                          | 0                          | 0                          | 0                          | 0                          |
| Manchuria.....                           | 0                            | (*)                        | 13,205                     | 0                         | 1,978,677                  | 0                          | 0                          | 0                          | 0                          | 0                          |
| Italy.....                               | 242,957                      | 693                        | 178,661                    | 4,621                     | 36,707                     | 3                          | 252,205                    | 2,557                      | 231,546                    | 0                          |
| Philippine Islands.....                  | 182,214                      | 0                          | 204,363                    | 0                         | 285,115                    | 0                          | 249,399                    | 0                          | 121,436                    | 0                          |
| Argentina.....                           | 139,227                      | 0                          | 184,754                    | 0                         | 290,557                    | 0                          | 217,454                    | 0                          | 116,639                    | 0                          |
| Netherlands Indies.....                  | 135,473                      | 0                          | 166,378                    | 0                         | 231,968                    | 0                          | 92,143                     | 0                          | 48,591                     | 0                          |
| Peru.....                                | 70,465                       | 0                          | 75,380                     | 0                         | 92,143                     | 0                          | 491,286                    | 0                          | 326,235                    | 0                          |
| Brazil.....                              | 54,650                       | 0                          | 87,925                     | 0                         | 524,334                    | 0                          | 24,921                     | 0                          | 11,402                     | 0                          |
| Czechoslovakia.....                      | 54,113                       | 76,079                     | 58,650                     | 82,305                    | 9,291,758                  | 9,17,607                   | 68,265                     | 0                          | 0                          | 0                          |
| Mexico.....                              | 43,566                       | 0                          | 34,019                     | 0                         | 45,291                     | 0                          | 3,69,068                   | 3,30,683                   | 2,920                      | 28,814                     |
| Bulgaria.....                            | 37,520                       | 10                         | 68,266                     | 8                         | 81,650                     | 0                          | 3,29,806                   | 3,5,159                    | 16,101                     | 0                          |
| Tokyo.....                               | 28,515                       | 56,356                     | 42,999                     | 24,154                    | 63,289                     | 28,239                     | 32,821                     | 0                          | 0                          | 0                          |
| Ceylon.....                              | 25,252                       | 42,630                     | 49,633                     | 31,074                    | 82,141                     | 31,142                     | 4,610                      | 1                          | 0                          | 0                          |
| British Malaya.....                      | 14,301                       | 11,530                     | 24,074                     | 12,825                    | 21,347                     | 5,135                      | 3,25,744                   | 0                          | 0                          | 0                          |
| Chile.....                               | 7,725                        | 1                          | 9,483                      | 0                         | 40,503                     | 1,120                      | 0                          | 0                          | 0                          | 0                          |
| Australia <sup>10</sup> .....            | 6,921                        | 2,404                      | 17,179                     | 271                       | 3,420                      | 0                          | 0                          | 0                          | 0                          | 0                          |
| Uruguay.....                             | 2,566                        | 0                          | 4,761                      | 0                         | 3,24,087                   | 0                          | 0                          | 0                          | 0                          | 0                          |
| Total.....                               | 4,660,949                    | 461,803                    | 4,361,872                  | 409,895                   | 6,542,469                  | 383,087                    | 62,047                     | 1,587,414                  | 3                          | 433,465                    |
| PRINCIPAL IMPORTING COUNTRIES            |                              |                            |                            |                           |                            |                            |                            |                            |                            |                            |
| Denmark.....                             | 25,788                       | 1,558,619                  | 51,261                     | 1,285,831                 | 188,697                    | 1,690,688                  | 58,583                     | 1,267,146                  | 0                          | 0                          |
| Germany.....                             | 768,849                      | 1,064,314                  | 247,263                    | 930,388                   | 914,728                    | 1,470,098                  | 5,111                      | 368,898                    | 11,308                     | 11,524,884                 |
| United Kingdom.....                      | 167,379                      | 1,001,966                  | 116,683                    | 987,043                   | 81,352                     | 1,470,112                  | 6,368                      | 2,062,931                  | 0                          | 0                          |
| Netherlands.....                         | 120,422                      | 680,253                    | 110,048                    | 467,677                   | 39,933                     | 3,490,056                  | 3,59,987                   | 3,672,668                  | 0                          | 0                          |
| Japan.....                               | 43,218                       | 346,986                    | 36,759                     | 298,101                   | 81,225                     | 686,856                    | 104,563                    | 367,873                    | 0                          | 0                          |
| Belgium.....                             | 83,170                       | 324,675                    | 110,808                    | 512,814                   | 161,921                    | 554,588                    | 0                          | 0                          | 0                          | 0                          |
| Sweden.....                              | 12,655                       | 305,454                    | 27,699                     | 312,533                   | 102,864                    | 129,539                    | 3,321                      | 19,257                     | 0                          | 0                          |
| Finland.....                             | 0                            | 183,687                    | 0                          | 96,286                    | 0                          | 62,460                     | 0                          | 0                          | 0                          | 0                          |
| Ireland.....                             | 13,977                       | 111,617                    | 0                          | 0                         | 7,832                      | 14,434                     | 1,364                      | 194,637                    | 0                          | 0                          |
| Switzerland.....                         | 75,127                       | 75,127                     | 13,872                     | 53,299                    | 1,499                      | 171,701                    | 661                        | 18,700                     | 0                          | 0                          |
| Norway.....                              | 63,263                       | 63,263                     | 5,640                      | 54,142                    | 9,94                       | 9,95,924                   | 16,792                     | 55,603                     | 12,3,385                   | 12,19,955                  |
| Austria.....                             | 1,411                        | 31,822                     | 517                        | 50,863                    | 3,806                      | 30,688                     | 0                          | 0                          | 0                          | 0                          |
| Hungary.....                             | 15,310                       | 16,411                     | 15,096                     | 25,750                    | 10,152                     | 62,599                     | 0                          | 0                          | 0                          | 0                          |
| Canada.....                              | 45,464                       | 15,863                     | 22,818                     | 9,422                     | 10,152                     | 62,599                     | 0                          | 0                          | 0                          | 0                          |
| Spain.....                               | 28,199                       | 3,754                      | 3,941                      | 19,184                    | 0                          | 0                          | 0                          | 0                          | 0                          | 0                          |



|              |           |           |         |           |         |           |   |  |
|--------------|-----------|-----------|---------|-----------|---------|-----------|---|--|
| Estonia..... | 1,169     | 3,694     | 3,045   | 692       | 117     | 953       |   |  |
| Latvia.....  | 4,355     | 0         | 3,889   | 1,137     | 0       | 17,316    | 0 |  |
| Total.....   | 1,333,250 | 5,787,505 | 769,339 | 5,208,076 | 600,709 | 7,245,298 |   |  |

1 "Oil cake and oil-cake meal" includes the edible cake and meal remaining after making oil from such products as cottonseed, flaxseed, peanuts, corn, soybeans, etc., but soybean cake and meal, when separately reported, was not included in this table prior to 1937.

2 Preliminary. Yearbook of Agricultural Statistics.

3 January only, last published data.

4 January-July, last published data.

5 Not shown prior to June 1932; included in data for China.

6 3-year average.

7 Java and Madura only.

9 Beginning April 1938, trade between Germany and Austria no longer reported as foreign trade in the German statistics. The same applies to trade between Germany and Sudestenland for the period October-December 1938.

10 Year ended June 30.

11 January-March, last published data.

12 January-April, last published data.

13 April-December, full year not available.

Bureau of Agricultural Economics. Compiled from official sources except as otherwise stated.

TABLE 271.—Coconut oil: *International trade, averages 1925-29 and 1930-34, annual 1938-40*<sup>1</sup>

| Country                       | Average 1925-29 |              | Average 1930-34 |              | 1938         |              | 1939         |              | 1940 <sup>2</sup> |              |
|-------------------------------|-----------------|--------------|-----------------|--------------|--------------|--------------|--------------|--------------|-------------------|--------------|
|                               | Ex-ports        | Im-ports     | Ex-ports        | Im-ports     | Ex-ports     | Im-ports     | Ex-ports     | Im-ports     | Ex-ports          | Im-ports     |
| PRINCIPAL EXPORTING COUNTRIES | 1,000 pounds    | 1,000 pounds | 1,000 pounds    | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds      | 1,000 pounds |
| Philippine Islands            | 308, 196        | 0            | 322, 517        | 0            | 365, 133     | 0            | 369, 716     | 0            | 409, 840          | 0            |
| Netherlands                   | 121, 614        | 9, 639       | 72, 347         | 7, 880       | 36, 830      | 17, 678      | 24, 123      | 14, 526      | 8                 | 66, 822      |
| Ceylon                        | 78, 807         | 13           | 116, 701        | 6            | 168, 889     | 2            | 140, 855     | 8            | 30, 067           | 12           |
| Netherlands Indies            | 42, 689         | 10, 562      | 20, 827         | 10, 675      | 44, 137      | 7, 499       | 20, 293      | 8, 572       | 5                 | 2            |
| Germany                       | 33, 181         | 11, 254      | 11, 687         | 12, 703      | 2, 988       | 4, 100       |              |              |                   |              |
| France                        | 29, 116         | 10, 605      | 14, 839         | 14, 856      | 19, 369      | 14, 334      |              |              |                   |              |
| Denmark                       | 25, 414         | 27, 069      | 49, 467         | 10, 613      | 41, 300      | 8, 038       | 24, 727      | 9, 001       | 399               | 111          |
| British Malaya                | 20, 223         | 58           | 34, 251         | 948          | 110, 884     | 813          | 138, 649     | 1, 206       |                   |              |
| Australia <sup>3</sup>        | 398             | 250          | 1, 493          | 2            | 265          | 2            | 877          | 0            |                   |              |
| Total                         | 659, 638        | 69, 450      | 644, 129        | 57, 683      | 789, 795     | 52, 466      |              |              |                   |              |
| PRINCIPAL IMPORTING COUNTRIES |                 |              |                 |              |              |              |              |              |                   |              |
| United States                 | 21, 691         | 294, 849     | 23, 593         | 304, 619     | 7, 083       | 363, 941     | 25, 391      | 336, 796     | 39, 533           | 370, 683     |
| United Kingdom                | 7, 474          | 105, 560     | 6, 300          | 64, 525      | 946          | 83, 814      | 827          | 71, 231      |                   |              |
| Poland                        | 6 16            | 6 37, 187    | 6 123           | 6 25, 125    | 0            | 20           |              |              |                   |              |
| Belgium                       | 6 5, 917        | 6 34, 294    | 6 4, 051        | 6 12, 946    | 172          | 404          | 179          | 1, 157       |                   |              |
| Sweden                        | 3, 365          | 32, 563      | 3, 820          | 41, 984      | 21, 562      | 58, 918      | 15, 022      | 44, 391      |                   |              |
| British India                 | 1, 037          | 12, 054      | 340             | 43, 961      | 611          | 55, 123      | 463          | 87, 549      | 7 99              | 7 8, 060     |
| Egypt                         | 1               | 11, 470      | 0               | 15, 740      | 1            | 25, 974      | 0            | 21, 623      | 8 0               | 8 12, 922    |
| Finland                       | 0               | 11, 298      | 0               | 8, 473       | 0            | 18, 058      | 0            | 13, 684      |                   |              |
| Italy <sup>7</sup>            | 102             | 8, 724       | 75              | 4, 262       | 5            | 1, 072       |              |              |                   |              |
| China                         | 0               | 6, 619       | 0               | 11, 022      | 0            | 10, 759      | 0            | 7, 274       | 0                 | 5, 241       |
| Switzerland <sup>8</sup>      | 146             | 6, 616       | 20              | 9, 728       | 0            | 14, 657      | 2            | 17, 726      |                   |              |
| Czechoslovakia                | 330             | 4, 874       | 451             | 9, 888       | 4 108        | 4 11, 390    |              |              |                   |              |
| Rumania                       | 1               | 1, 568       | 1               | 793          | 5 0          | 5 20         | 5 0          | 5 4          |                   |              |
| New Zealand                   | 0               | 896          | 0               | 1, 070       | 0            | 2, 477       | 0            | 3, 519       |                   |              |
| Canada                        | 0               | 739          | 0               | 9, 738       | 0            | 34, 743      | 0            | 35, 228      | 0                 | 12, 613      |
| Total                         | 40, 080         | 569, 311     | 38, 774         | 563, 874     | 30, 488      | 681, 370     |              |              |                   |              |

<sup>1</sup> Crude and refined added without converting.<sup>2</sup> Preliminary.<sup>3</sup> Java and Madura only.<sup>4</sup> Beginning April 1938, trade between Germany and Austria no longer reported as foreign trade in the German statistics. The same applies to trade between Germany and Sudetenland for the period October-December 1938.<sup>5</sup> International Yearbook of Agricultural Statistics.<sup>6</sup> Includes similar oils.<sup>7</sup> January only, last published data.<sup>8</sup> January-July, last published data.<sup>9</sup> January-April, last published data.

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TABLE 272.—*Palm oil: International trade, annual 1935-39*

## PALM OIL

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| Country                                     | 1935            |                 | 1936            |                 | 1937            |                 | 1938            |                 | 1939            |                 |
|---|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
|   | Exports         | Imports         | Exports         | Imports         | Exports         | Imports         | Exports         | Imports         | Exports         | Imports         |
| PRINCIPAL EXPORTING COUNTRIES               |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |
| Netherlands Indies.....                     | 1,000<br>pounds | 1,000<br>pounds | 1,000<br>pounds | 1,000<br>pounds | 1,000<br>pounds | 1,000<br>pounds | 1,000<br>pounds | 1,000<br>pounds | 1,000<br>pounds | 1,000<br>pounds |
| Nigeria.....                                | 315,679         | 0               | 379,988         | 0               | 431,075         | 0               | 486,360         | 0               | 506,723         | 0               |
| Belgian Congo.....                          | 315,004         | 0               | 360,924         | 0               | 322,379         | 0               | 243,380         | 0               | 243,380         | 0               |
| French West Africa <sup>1</sup> .....       | 129,195         | 11              | 132,181         | 2               | 152,411         | 20              | 154,886         | 13              | 154,886         | 13              |
| British Malaya.....                         | 98,431          | 157             | 64,436          | 333             | 44,381          | 35              | 30,174          | 22              | 133,903         | 139             |
| French Cameroons.....                       | 55,430          | 333             | 65,937          | 317             | 96,158          | 313             | 122,168         | 366             | 133,903         | 139             |
| French Equatorial Africa <sup>2</sup> ..... | 17,535          | 0               | 22,626          | 0               | 21,967          | 0               | 19,619          | 0               | 133,903         | 139             |
| Sierra Leone.....                           | 9,495           | 176             | 11,814          | 75              | 14,101          | 66              | 17,000          | 13              | 133,903         | 139             |
| Sao Thomas and Principe.....                | 6,477           | 0               | 2,740           | 0               | 5,207           | 0               | 2,388           | 0               | 133,903         | 139             |
| French Togoland.....                        | 4,696           | 0               | 2,269           | 0               | 3,159           | 0               | 2,822           | 0               | 133,903         | 139             |
| British Cameroons.....                      | 3,735           | 0               | 7,235           | 1,087           | 3,880           | 203             | 1,553           | 15              | 133,903         | 139             |
| British Cameroons.....                      | 3,878           | 0               | 3,691           | 0               | 4,021           | 0               | 3,554           | 0               | 133,903         | 139             |
| Angola.....                                 | 3,871           | 121             | 1,993           | 580             | 6,662           | 49              | 7,910           | 60              | 133,903         | 139             |
| Liberia.....                                | 3,080           | 0               | 3,565           | 0               | 3,197           | 0               | 1,786           | 0               | 133,903         | 139             |
| Total.....                                  | 923,899         | 798             | 1,059,416       | 2,394           | 1,111,598       | 686             | 1,093,410       | 489             | 1,093,410       | 489             |
| PRINCIPAL IMPORTING COUNTRIES               |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |
| United States.....                          | 0               | 297,575         | 0               | 338,783         | 0               | 411,105         | 0               | 271,320         | 0               | 288,598         |
| United Kingdom.....                         | 3,982           | 191,963         | 7,041           | 289,221         | 6,210           | 234,402         | 12,985          | 295,807         | 4,717           | 483,732         |
| Italy.....                                  | 254             | 116,370         | 15              | 56,032          | 0               | 75,400          | 0               | 71,306          | 0               | 71,306          |
| Germany.....                                | 154             | 87,285          | 121             | 104,677         | 0               | 71,273          | 29              | 63,616          | 0               | 63,616          |
| France.....                                 | 789             | 58,605          | 516             | 107,351         | 1,517           | 75,220          | 243             | 60,933          | 0               | 60,933          |
| Canada.....                                 | 0               | 58,384          | 0               | 48,644          | 0               | 65,219          | 0               | 70,360          | 0               | 70,360          |
| Netherlands.....                            | 1,254           | 37,002          | 7,152           | 49,537          | 5,882           | 96,140          | 5,448           | 89,211          | 6,550           | 89,090          |
| Belgium.....                                | 8,155           | 26,391          | 10,560          | 32,725          | 9,782           | 33,949          | 14,285          | 38,151          | 10,271          | 63,347          |
| Cuba.....                                   | 0               | 18,464          | 0               | 16,852          | 0               | 19,744          | 0               | 12,760          | 0               | 13,807          |
| Union of South Africa.....                  | 0               | 15,461          | 0               | 18,380          | 0               | 23,373          | 0               | 36,704          | 0               | 30,492          |
| Switzerland.....                            | 0               | 15,154          | 11              | 16,477          | 4               | 10,970          | 0               | 14,638          | 2               | 17,725          |
| Portugal.....                               | 0               | 9,101           | 0               | 6,784           | 0               | 9,414           | 0               | 10,604          | 0               | 10,992          |
| Ireland.....                                | 0               | 6,665           | 0               | 5,657           | 0               | 3,388           | 0               | 3,201           | 0               | 3,201           |
| Czechoslovakia.....                         | 0               | 5,609           | 0               | 10,512          | 4               | 9,941           | 0               | 5,388           | 0               | 5,388           |
| Syria and Lebanon.....                      | 93              | 3,854           | 46              | 3,441           | 57              | 4,960           | 75              | 3,558           | 0               | 3,558           |
| Austria.....                                | 13              | 3,117           | 0               | 5,584           | 0               | 2,864           | 0               | 5,631           | 0               | 5,631           |
| Sweden.....                                 | 2               | 2,361           | 0               | 4,070           | 4               | 3,406           | 0               | 2,623           | 0               | 2,623           |
| Total.....                                  | 14,696          | 953,361         | 25,462          | 1,094,727       | 23,460          | 1,120,778       | 33,075          | 1,055,831       | 33,075          | 1,055,831       |

<sup>1</sup> Comprised of Ivory Coast, Dahomey, Guinea, and Senegal.<sup>2</sup> Comprised of Gabon, Middle Congo, and Ubangi-Shari.<sup>3</sup> Gabon and Ubangi-Shari only.<sup>4</sup> From official source.<sup>5</sup> Beginning April 1938 trade between Germany and Austria no longer reported as foreign trade in the German statistics. The same applies to trade between Germany and

Sudanland for the period October-December 1938.

<sup>6</sup> Includes palm-kernel oil.<sup>7</sup> Includes palm-kernel oil and coconut oil.

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TABLE 273.—*Palm kernels and palm-kernel oil: International trade, annual 1935-39*

## PALM KERNELS

| Country                               | 1935      |           | 1936      |           | 1937      |           | 1938      |           | 1939         |              |
|---------------------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|--------------|--------------|
|                                       | Exports   | Imports   | Exports   | Imports   | Exports   | Imports   | Exports   | Imports   | Exports      | Imports      |
| PRINCIPAL EXPORTING COUNTRIES         |           |           |           |           |           |           |           |           |              |              |
| Nigeria                               | 697,359   | 0         | 861,580   | 0         | 752,981   | 0         | 695,794   | 0         | 1,000 pounds | 1,000 pounds |
| French West Africa <sup>1</sup>       | 177,955   | 0         | 217,175   | 0         | 179,675   | 0         | 154,961   | 0         | 156,240      | 0            |
| Sierra Leone                          | 174,759   | 0         | 189,463   | 0         | 171,981   | 0         | 142,682   | 0         | 156,240      | 0            |
| Belgian Congo                         | 143,299   | 66        | 203,639   | 44        | 210,716   | 66        | 195,482   | 0         | 156,240      | 0            |
| French Cameroons                      | 81,614    | 0         | 97,664    | 0         | 84,789    | 0         | 72,818    | 0         | 96,561       | 0            |
| Netherlands Indies                    | 67,505    | 0         | 81,129    | 0         | 91,425    | 0         | 104,696   | 0         | 96,561       | 0            |
| Portuguese Guinea                     | 29,504    | 0         | 27,778    | 0         | 25,419    | 0         | 29,498    | 0         | 96,561       | 0            |
| French Togoland                       | 28,946    | 0         | 47,421    | 0         | 27,447    | 397       | 19,070    | 860       | 14,837       | 0            |
| French Equatorial Africa <sup>2</sup> | 23,744    | 0         | 14,703    | 1,389     | 32,716    | 0         | 33,047    | 0         | 4,475        | 0            |
| Brazil <sup>3</sup>                   | 21,980    | 0         | 67,813    | 0         | 48,479    | 0         | 66,579    | 0         | 107,673      | 0            |
| Gold Coast <sup>4</sup>               | 14,550    | 0         | 23,419    | 0         | 17,136    | 0         | 11,640    | 0         | 9,149        | 0            |
| Liberia                               | 11,221    | 0         | 24,669    | 0         | 27,315    | 0         | 23,904    | 1,940     | 14,462       | 1,367        |
| Angola                                | 10,500    | 0         | 9,017     | 0         | 14,991    | 2,138     | 14,947    | 0         | 24,140       | 0            |
| British Malaya                        | 8,730     | 0         | 11,111    | 0         | 16,380    | 0         | 20,966    | 0         | 24,140       | 0            |
| British Cameroons                     | 3,175     | 0         | 3,373     | 0         | 3,571     | 0         | 3,197     | 0         | 24,140       | 0            |
| Total                                 | 1,494,961 | 66        | 1,882,044 | 1,433     | 1,707,621 | 2,601     | 1,591,281 | 2,800     | 1,591,281    | 2,800        |
| PRINCIPAL IMPORTING COUNTRIES         |           |           |           |           |           |           |           |           |              |              |
| Germany                               | 0         | 532,146   | 0         | 825,094   | 0         | 711,380   | 0         | 561,420   | 0            | 455,488      |
| United Kingdom <sup>6</sup>           | 0         | 355,092   | 0         | 323,994   | 0         | 334,535   | 0         | 290,022   | 0            | 455,488      |
| France                                | 0         | 169,512   | 0         | 267,198   | 0         | 154,587   | 0         | 194,071   | 0            | 27,491       |
| Denmark                               | 0         | 90,477    | 0         | 76,323    | 44        | 81,967    | 0         | 53,947    | 0            | 27,491       |
| Netherlands                           | 66        | 83,312    | 2,778     | 55,578    | 44        | 75,265    | 66        | 107,298   | 132          | 100,442      |
| Czechoslovakia                        | 0         | 68,651    | 0         | 42,747    | 0         | 42,747    | 0         | 30,776    | 0            | 8,245        |
| United States                         | 0         | 50,066    | 0         | 27,447    | 0         | 88,294    | 0         | 24,339    | 0            | 8,245        |
| Belgium                               | 2,138     | 42,306    | 1,279     | 60,252    | 507       | 54,520    | 22        | 64,485    | 1,698        | 81,438       |
| Poland and Danzig                     | 0         | 32,121    | 0         | 33,020    | 0         | 43,144    | 0         | 45,635    | 0            | 81,438       |
| Austria                               | 0         | 2,646     | 0         | 2,668     | 0         | 1,323     | 0         | 1,146     | 0            | 81,438       |
| Total                                 | 2,204     | 1,426,329 | 4,057     | 1,714,921 | 551       | 1,587,762 | 88        | 1,438,139 | 1,698        | 81,438       |



TABLE 274.—*Olive oil (including inedible): International trade, averages 1925-29 and 1930-34, annual 1938-40*

| Country                            | Average<br>1925-29 |              | Average<br>1930-34 |              | 1938                |                     | 1939                |                    | 1940 <sup>1</sup> |                    |
|------------------------------------|--------------------|--------------|--------------------|--------------|---------------------|---------------------|---------------------|--------------------|-------------------|--------------------|
|                                    | Ex-<br>ports       | Im-<br>ports | Ex-<br>ports       | Im-<br>ports | Ex-<br>ports        | Im-<br>ports        | Ex-<br>ports        | Im-<br>ports       | Ex-<br>ports      | Im-<br>ports       |
| PRINCIPAL EXPORT-<br>ING COUNTRIES | 1,000<br>lb.       | 1,000<br>lb. | 1,000<br>lb.       | 1,000<br>lb. | 1,000<br>lb.        | 1,000<br>lb.        | 1,000<br>lb.        | 1,000<br>lb.       | 1,000<br>lb.      | 1,000<br>lb.       |
| Spain.....                         | 164,975            | 2            | 158,413            | 0            | 89,347              | 10                  | <sup>2</sup> 11,468 | <sup>2</sup> 320   | 30,124            | 13                 |
| Tunisia.....                       | 53,947             | 1,458        | 89,293             | 356          | 50,202              | 2                   | 77,031              | 0                  |                   |                    |
| Greece.....                        | 28,599             | 81           | 39,440             | 2            | 53,797              | 1,206               | <sup>3</sup> 11,022 | <sup>3</sup> 234   |                   |                    |
| Algeria.....                       | 28,466             | 115          | 29,122             | 941          | 9,695               | 0                   | 12,710              | 12                 | 31,845            | 0                  |
| Turkey.....                        | 18,185             | 4,198        | 20,897             | 8            | 20,211              | 126                 | 26,458              |                    | 27,440            |                    |
| Portugal.....                      | 5,722              | 6,659        | 6,933              | 10,268       | 19,665              | 132                 |                     |                    |                   |                    |
| Syria and Lebanon <sup>4</sup>     | 4,283              | 339          | 4,629              | 613          | <sup>5</sup> 21,164 | <sup>5</sup> 816    |                     |                    |                   |                    |
| Morocco.....                       | 4,206              | 282          | 1                  | 3,694        | 2,045               | 42                  | 1,151               | 6                  |                   |                    |
| Yugoslavia.....                    | 1,077              | 908          | 276                | 378          | 349                 |                     | 4,337               | 572                |                   |                    |
| Palestine.....                     | 710                | 5,726        | 1,151              | 2,442        |                     |                     |                     |                    |                   |                    |
| Total.....                         | 310,170            | 15,768       | 350,155            | 18,702       | 272,182             | 2,681               |                     |                    |                   |                    |
| PRINCIPAL IMPORT-<br>ING COUNTRIES |                    |              |                    |              |                     |                     |                     |                    |                   |                    |
| United States.....                 | 0                  | 135,847      | 0                  | 128,269      | 0                   | 98,886              | 0                   | 102,350            | 0                 | 79,696             |
| Argentina.....                     | 0                  | 95,334       | 0                  | 87,340       | 79                  | 40,854              | 317                 | 20,249             | 1,742             | 19,217             |
| France.....                        | 13,958             | 40,146       | 21,925             | 57,538       | 45,355              | 75,069              |                     |                    |                   |                    |
| United Kingdom.....                | 324                | 19,100       | 275                | 22,933       | 262                 | 20,299              | 943                 | 19,709             |                   |                    |
| Cuba.....                          | 0                  | 16,654       | 0                  | 18,108       | 0                   | 8,392               | 0                   | 8,225              | 0                 | 6,912              |
| Chile.....                         | 0                  | 14,103       | <sup>6</sup> 5     | 3,211        | 0                   | 5,124               | 2                   | 569                |                   | 424                |
| Uruguay.....                       | 0                  | 13,410       | 0                  | 13,355       | 0                   | 5,284               | 0                   | 6,004              | 0                 | 4,085              |
| Brazil.....                        | 0                  | 12,808       | 0                  | 11,468       | 0                   | <sup>5</sup> 13,382 | 0                   | 9,707              | 0                 | 8,472              |
| Norway.....                        | 0                  | 7,098        | 0                  | 5,871        | 0                   | 7,303               | 0                   | 5,846              |                   |                    |
| Canada.....                        | 0                  | 4,044        | 0                  | 5,344        | 0                   | 3,609               | 0                   | 3,030              | 0                 | <sup>7</sup> 1,024 |
| Switzerland.....                   | 2                  | 3,443        | 6                  | 4,758        | 1                   | 3,451               | 1                   | 3,115              |                   |                    |
| Egypt.....                         | 32                 | 2,666        | 10                 | 4,809        | <sup>9</sup> 0      | 5,567               | 4                   | 3,493              |                   | <sup>8</sup> 2,031 |
| Germany.....                       | 53                 | 2,631        | 56                 | 3,201        | 0                   | <sup>9</sup> 6,348  | 0                   |                    |                   |                    |
| Mexico.....                        | 0                  | 2,230        | 0                  | 2,952        | 0                   | 2,677               | 0                   | 3,066              | 0                 | 2,016              |
| Rumania.....                       | 1                  | 1,871        | 0                  | 1,275        | 0                   | <sup>5</sup> 970    | 0                   | <sup>5</sup> 683   |                   |                    |
| Italy.....                         | 66,494             | 1,769        | 103,786            | 108,202      | 64,637              | 94,022              |                     |                    |                   |                    |
| Australia <sup>1</sup>             | 1                  | 1,545        | 1                  | 2,300        | 0                   | 3,593               | 0                   | 4,696              |                   |                    |
| Venezuela.....                     | 0                  | 1,501        | 0                  | 1,161        | 0                   | 2,675               | 0                   | 2,304              |                   |                    |
| Belgium.....                       | 33                 | 1,319        | 12                 | 1,335        | 28                  | 1,052               | 15                  | 629                |                   |                    |
| Peru.....                          | 0                  | 1,272        | 3                  | 921          | 0                   | 893                 | 0                   | 622                | 0                 | 313                |
| Bulgaria.....                      | 0                  | 1,227        | 0                  | 389          | 0                   | 471                 | 0                   | 326                |                   |                    |
| Czechoslovakia.....                | 24                 | 958          | 0                  | 1,166        | 0                   | <sup>9</sup> 610    |                     |                    |                   |                    |
| Poland.....                        | 15                 | 797          | 2                  | 880          | 0                   | 1,006               |                     |                    |                   |                    |
| Paraguay <sup>8</sup>              | 0                  | 621          | 0                  | 374          | 0                   | 110                 | 0                   | 66                 |                   |                    |
| Sweden <sup>10</sup>               | 4                  | 454          | 15                 | 753          | 2                   | 842                 | 3                   | 783                |                   |                    |
| Philippine Islands.....            | 0                  | 312          | 0                  | 325          | 0                   | 324                 | 0                   | <sup>8</sup> 1,058 |                   |                    |
| Haiti <sup>11</sup>                | 0                  | 321          | 0                  | 180          | 0                   | 157                 | 0                   | 195                | 0                 | 68                 |
| Union of South Africa.....         | 0                  | 264          | 0                  | 364          | 0                   | 738                 | 0                   | 705                |                   |                    |
| Malta.....                         | 0                  | 230          | 0                  | 262          | 0                   | 184                 | 0                   |                    |                   |                    |
| Finland.....                       | 0                  | 202          | 0                  | 190          | 0                   | 236                 | 0                   | 219                |                   |                    |
| Netherlands.....                   | 7                  | 181          | 23                 | 327          | 6                   | 322                 | 20                  | 267                |                   |                    |
| New Zealand.....                   | 0                  | 173          | 0                  | 283          | 0                   | 454                 | 0                   | 360                |                   |                    |
| Denmark.....                       | 6                  | 154          | 4                  | 241          | 10                  | 260                 | 12                  | 353                | 2                 | 73                 |
| Total.....                         | 80,954             | 384,685      | 126,123            | 490,085      | 110,382             | 405,164             |                     |                    |                   |                    |

<sup>1</sup> Preliminary.<sup>2</sup> April-December; full year not available.<sup>3</sup> January-June, last published data.<sup>4</sup> 4-year average.<sup>5</sup> International Yearbook of Agricultural Statistics.<sup>6</sup> 3-year average.<sup>7</sup> January-April, last published.<sup>8</sup> January-July, last published data.<sup>9</sup> Beginning April 1938 the trade between Germany and Austria no longer reported as foreign trade in the German statistics. The same applies to trade between Germany and Sudetenland for the period October-December 1938.<sup>10</sup> Beginning 1931, includes sesame oil.<sup>11</sup> Year ending September.

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TABLE 275.—Fats and oils: Production, foreign trade, stocks Dec. 31, and apparent disappearance, United States, 1940, and production and disappearance, 1941

| Item  | 1940                   |                         |                      |                                |                                       |   | 1941 <sup>1</sup>      |   |
|---|------------------------|-------------------------|----------------------|--------------------------------|---------------------------------------|---|------------------------|---|
|   | Factory production     | Imports for consumption | Exports              | Net imports or net exports (—) | Factory and warehouse stocks, Dec. 31 | Apparent disappearance in continental United States | Factory production     | Apparent disappearance in continental United States |
| Animal fats and oils:   | 1,000 lb.              | 1,000 lb.               | 1,000 lb.            | 1,000 lb.                      | 1,000 lb.                             | 1,000 lb.   | 1,000 lb.              | 1,000 lb.   |
| Butter.....   | <sup>2</sup> 2,239,516 | 1,385                   | <sup>3</sup> 10,682  | —9,297                         | 41,497                                | 2,244,184   | <sup>2</sup> 2,264,582 | 2,182,235   |
| Lard, including rendered pork fat.....                                  | <sup>2</sup> 2,343,000 | ( <sup>4</sup> )        | <sup>3</sup> 232,113 | —232,113                       | 294,069                               | 1,978,923   | <sup>2</sup> 2,282,000 | 1,966,511   |
| Neat's-foot oil.....  | 3,975                  | —                       | 438                  | —438                           | 1,520                                 | 3,674   | 4,339                  | 2,986   |
| Oleo oil.....   | 69,475                 | —                       | 1,334                | —1,334                         | 5,284                                 | 69,456  | 92,216                 | 89,703  |
| Oleostearine and oleo stock.....  | 38,667                 | ( <sup>4</sup> )        | 1,726                | —1,726                         | 4,714                                 | 36,677  | 50,246                 | 46,255  |
| Tallow, edible.....   | 78,702                 | ( <sup>4</sup> )        | 122                  | —122                           | 6,804                                 | 79,827  | 91,139                 | 94,928  |
| Tallow, inedible, and greases, excluding wool grease <sup>5</sup> ..... | 1,374,526              | <sup>6</sup> 1,464      | <sup>7</sup> 7,739   | —6,275                         | 430,907                               | 1,233,843   | 1,550,538              | 1,649,290   |
| Wool grease.....  | 9,918                  | —                       | —                    | 2,877                          | 6,921                                 | 10,509  | 13,344                 | 17,446  |
| Fish-liver oil <sup>8</sup> .....                                       | 5,880                  | 19,461                  | —                    | 19,461                         | 13,801                                | 45,193  | 8,279                  | 32,119  |
| Fish oil.....   | 162,235                | 718                     | 4,149                | —3,431                         | 132,459                               | 193,346   | 211,801                | 201,858   |
| Marine mammal oil <sup>9</sup> .....                                    | 19,995                 | 22,258                  | —                    | 22,258                         | 53,202                                | 33,547  | 431                    | 27,973  |
| Total, animal.....  | 6,345,889              | 48,163                  | 258,303              | —210,140                       | 991,178                               | 5,929,179   | 6,568,915              | 6,311,304   |
| Vegetable oils:   |                        |                         |                      |                                |                                       |   |                        |   |
| Babassu oil.....  | 60,952                 | 891                     | —                    | 891                            | 7,844                                 | 60,224  | 45,886                 | 41,266  |
| Cashew shell oil.....   | —                      | 4,772                   | —                    | 4,772                          | —                                     | 4,772   | —                      | ( <sup>10</sup> )                                   |
| Castor oil.....   | 99,976                 | 50                      | 1,290                | —1,240                         | 20,864                                | 90,249  | 155,142                | 157,454   |
| Coconut oil.....  | 347,191                | 370,683                 | <sup>11</sup> 53,023 | 317,660                        | 255,045                               | 597,828   | 318,114                | 726,483   |
| Corn oil.....   | 158,075                | 426                     | 205                  | —221                           | 21,154                                | 171,991   | 203,385                | 174,096   |
| Cottonseed oil.....   | 1,274,192              | <sup>12</sup> 12,936    | <sup>12</sup> 15,126 | —2,190                         | 671,546                               | 1,377,635   | 1,391,574              | 1,565,926   |
| Japan wax (tallow).....   | —                      | 2,328                   | —                    | 2,328                          | —                                     | 2,328   | —                      | ( <sup>10</sup> )                                   |
| Linseed oil.....  | 606,246                | 11                      | 4,770                | —4,759                         | 153,804                               | 590,140   | 868,116                | 816,315   |
| Murumuru-kernel oil <sup>13</sup> .....                                 | 2,100                  | —                       | —                    | —                              | —                                     | 2,100   | ( <sup>10</sup> )      | ( <sup>10</sup> )                                   |
| Oiticica oil.....   | —                      | 15,537                  | —                    | 15,537                         | —                                     | 15,537  | —                      | ( <sup>10</sup> )                                   |
| Olive oil, edible.....  | 3,836                  | 50,080                  | —                    | 50,080                         | 9,962                                 | 52,781  | 10,331                 | 22,077  |
| Olive oil, inedible.....  | —                      | 5,136                   | —                    | 5,136                          | 2,649                                 | 5,743   | —                      | 2,611   |
| Olive-oil foots.....  | —                      | 24,480                  | —                    | 24,480                         | 21,626                                | 17,338  | —                      | 11,364  |
| Palm-kernel oil.....  | <sup>13</sup> 13,173   | —                       | —                    | —                              | 2,628                                 | 11,619  | ( <sup>10</sup> )      | 6,769   |
| Palm oil.....   | —                      | 226,854                 | <sup>14</sup> 23,914 | 202,940                        | 155,730                               | 180,642   | —                      | 291,642   |
| Peanut oil.....   | 83,875                 | 3,119                   | 2,853                | 266                            | 43,589                                | 61,818  | 149,806                | 145,948   |
| Perilla oil.....  | ( <sup>4</sup> )       | 11,347                  | —                    | 11,347                         | 6,986                                 | 19,514  | —                      | 8,575   |
| Rape oil.....   | —                      | 12,919                  | —                    | 12,919                         | 6,545                                 | 12,902  | —                      | 8,833   |
| Sesame oil.....   | <sup>13</sup> 6,861    | 63                      | —                    | 63                             | 1,932                                 | 5,161   | ( <sup>10</sup> )      | 5,494   |
| Soybean oil.....  | 533,224                | 4,849                   | 15,954               | —11,105                        | 94,555                                | 499,126   | 585,629                | 555,857   |
| Teased oil.....   | —                      | 4,315                   | —                    | 4,315                          | —                                     | 4,315   | —                      | ( <sup>10</sup> )                                   |
| Tucum-kernel oil <sup>13</sup> .....                                    | 2,164                  | —                       | —                    | —                              | —                                     | 2,164   | ( <sup>10</sup> )      | ( <sup>10</sup> )                                   |
| Tung oil.....   | 700                    | 97,049                  | <sup>14</sup> 4,481  | 92,568                         | 57,093                                | 67,575  | 5,000                  | 69,982  |
| Vegetable tallow.....   | —                      | 283                     | —                    | 283                            | —                                     | 283   | —                      | ( <sup>10</sup> )                                   |
| Other imported material.....  | —                      | —                       | —                    | —                              | —                                     | —   | 20,892                 | 59,059  |
| Total, vegetable.....   | 3,192,565              | 848,128                 | 121,616              | 726,512                        | 1,536,552                             | 3,853,785   | 3,753,875              | 4,669,751   |
| Total, all fats and oils.....   | 9,538,454              | 896,291                 | 379,919              | 516,372                        | 2,527,730                             | 9,782,964   | 10,322,790             | 10,981,055  |

<sup>1</sup> Preliminary. The 1941 data on foreign trade and stocks cannot be shown in this tabulation.<sup>2</sup> Includes farm production.<sup>3</sup> Includes shipments to United States Territories.<sup>4</sup> Less than 500 pounds.<sup>5</sup> Production computed from reported factory consumption, stocks, and trade, and includes farm production; factory consumption was used to represent total domestic disappearance.<sup>6</sup> Includes inedible tallow and "oils, fats, and greases, n. e. s."<sup>7</sup> Includes inedible tallow, "other animal greases and fats, inedible," grease stearin, and "other animal oils, inedible."<sup>8</sup> Production includes cod oil, cod-liver oil, shark-liver oil, and other liver oils. Imports include cod oil, cod-liver oil, and "fish-liver oil, n. e. s."<sup>9</sup> Includes whale oil, sperm-whale oil, and seal oil.<sup>10</sup> Included in "other imported material."<sup>11</sup> Includes reexports. Exports include crude and refined oil converted to crude basis, dividing by 0.94.<sup>12</sup> Includes crude and refined oil converted to crude basis, dividing by 0.93.<sup>13</sup> Oil equivalent of imported raw material.<sup>14</sup> Reexports.

(Footnotes continued on next page).

TABLE 276.—*Fats, oils, and glycerin: Average wholesale price per pound, 1935-41*

| Item and market  | 1935                | 1936                | 1937                | 1938                | 1939                | 1940                | 1941 <sup>1</sup>   |
|--|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
|  | <i>Cents</i>        | <i>Cents</i>        | <i>Cents</i>        | <i>Cents</i>        | <i>Cents</i>        | <i>Cents</i>        | <i>Cents</i>        |
| Butter, 92-score, Chicago                                      | 28.8                | 32.1                | 33.2                | 27.1                | 25.4                | 28.7                | 33.8                |
| Butter, 92-score, New York                                     | 29.8                | 33.0                | 34.4                | 28.0                | 26.0                | 29.5                | 34.3                |
| Oleomargarine, domestic vegetable, Chicago                     |                     | <sup>2</sup> 15.1   | 15.8                | 15.5                | 14.7                | 14.8                | 15.8                |
| Compounds (cooking fat), cartons, Chicago <sup>3</sup>         | 13.1                | 12.2                | 12.4                | 10.2                | 9.3                 | 9.1                 | 13.8                |
| Lard, prime steam, tierces, Chicago                            | 13.8                | 11.3                | 11.3                | 8.0                 | 6.4                 | 5.4                 | 8.9                 |
| Lard, refined, cartons, Chicago <sup>3</sup>                   | 15.1                | 12.2                | 12.7                | 9.2                 | 7.5                 | 6.4                 | 10.1                |
| Oleo oil, extra, tierces, Chicago                              | 12.2                | 10.4                | 12.4                | 8.8                 | 8.0                 | 7.1                 | 9.7                 |
| Oleostearine, barrels, New York                                | 10.8                | 9.0                 | 9.7                 | 7.2                 | 6.8                 | 6.0                 | 9.0                 |
| Tallow, edible, Chicago  | 8.6                 | 7.8                 | 8.6                 | 6.1                 | 5.5                 | 4.6                 | 7.7                 |
| Corn oil, crude, tanks, f. o. b. mills                         | 9.5                 | 8.9                 | 8.4                 | 7.1                 | 5.9                 | 5.7                 | 10.0                |
| Corn oil, refined, barrels, New York                           | 12.1                | 12.0                | 11.5                | 9.8                 | 8.8                 | 8.3                 | 13.0                |
| Cottonseed, oil, crude, tanks, f. o. b. southeastern mills     | 9.2                 | 8.6                 | 8.0                 | 6.7                 | 5.6                 | 5.3                 | 9.5                 |
| Cottonseed oil, prime summer yellow, tank cars, New York       | 10.4                | 9.8                 | 9.2                 | 7.9                 | 6.6                 | 6.2                 | 10.5                |
| Peanut oil, crude, tanks, f. o. b. mills                       | 9.5                 | 8.8                 | 8.4                 | 6.9                 | 5.9                 | 5.7                 | 9.7                 |
| Peanut oil, domestic, refined, barrels, New York               | 13.3                | 12.5                | 12.1                | 10.2                | 9.4                 | 8.8                 | <sup>4</sup> 12.8   |
| Soybean oil, crude, tank-cars, midwestern mills                | 8.1                 | 7.5                 | 8.1                 | 5.6                 | 4.8                 | 4.8                 | 8.5                 |
| Soybean oil, domestic, crude, drums, New York                  | 9.8                 | 9.1                 | 9.9                 | 7.2                 | 6.3                 | 6.4                 | 10.4                |
| Soybean oil, refined, drums, New York                          | 10.6                | 9.8                 | 10.9                | 8.4                 | 7.6                 | 7.6                 | 11.3                |
| Babassu oil, tanks, f. o. b. mills, Pacific Coast              |                     |                     |                     |                     |                     |                     | <sup>5</sup> 8.6    |
| Coconut oil, crude, tanks, f. o. b. Pacific Coast <sup>6</sup> | 7.4                 | 8.0                 | 9.0                 | 6.1                 | 6.1                 | 5.6                 | <sup>4</sup> 8.4    |
| Coconut oil, edible, drums, New York                           |                     |                     |                     |                     | 8.6                 | 7.8                 | 11.9                |
| Olive oil, edible, drums, New York                             | 23.1                | 24.1                | 31.9                | 26.0                | 26.3                | <sup>4</sup> 32.0   | 62.5                |
| Olive oil, inedible, drums, New York                           | 11.4                | 13.3                | 19.4                | 12.9                | 12.9                | 19.6                | 45.1                |
| Olive-oil foots, prime, drums, New York                        | 8.6                 | 8.7                 | 11.1                | 8.0                 | 7.8                 | 9.0                 | 13.1                |
| Palm oil, Niger, crude, drums, New York <sup>6</sup>           | 7.7                 | 7.8                 | 8.6                 | 6.8                 | 7.0                 | 7.3                 | 9.7                 |
| Palm oil, Sumatra, tanks, New York <sup>6,7</sup>              | 7.6                 | 7.6                 | 8.0                 | 6.1                 | 5.7                 | 5.4                 | 8.8                 |
| Rape oil, refined, denatured, drums, New York                  | 6.3                 | 8.3                 | 12.3                | 11.0                | 11.6                | 14.2                | 14.0                |
| Rape oil, blown, drums, New York                               | 8.3                 | 10.2                | 14.0                | 14.4                | 15.0                | 17.4                | 17.4                |
| Teased oil, crude, drums, New York                             | 9.2                 | 10.6                | 10.8                | 7.8                 | 10.5                | 13.5                | 22.3                |
| Tallow, inedible, Chicago                                      | 6.2                 | 5.8                 | 7.5                 | 5.0                 | 5.1                 | 4.1                 | 7.2                 |
| Grease, A white, Chicago                                       | 6.8                 | 6.3                 | 8.0                 | 5.3                 | 5.2                 | 4.2                 | 7.3                 |
| Menhaden oil, crude, tanks, f. o. b. Baltimore                 | 4.0                 | 4.3                 | 5.2                 | 4.4                 | 4.0                 | 4.2                 | 6.8                 |
| Sardine oil, crude, tanks, Pacific Coast                       | 4.6                 | 4.5                 | 6.0                 | 4.7                 | 4.1                 | 4.9                 | 7.4                 |
| Whale oil, refined, bleached winter, drums, New York           | 8.0                 | 7.8                 | 10.3                | 9.1                 | 8.5                 | 9.5                 | 10.3                |
| Linseed oil, raw, tank cars, Minneapolis                       | 8.8                 | 9.5                 | 10.3                | 8.7                 | 8.8                 | 9.0                 | 9.7                 |
| Linseed oil, raw, drums, carlots, New York                     | 9.4                 | 9.8                 | 10.8                | 9.1                 | 9.3                 | 9.7                 | 10.7                |
| Perilla oil, drums, New York                                   | 8.2                 | 8.8                 | 12.1                | 10.4                | 11.7                | 18.7                | 20.2                |
| Oiticica oil, drums, New York                                  | <sup>8</sup> 16.3   | 12.6                | 12.9                | 11.1                | 15.0                | 18.9                | 20.2                |
| Tung oil, drums, New York                                      | 17.0                | 16.1                | 15.7                | 13.5                | 21.0                | 26.3                | 32.2                |
| Castor oil, No. 3, barrels, New York                           | 9.8                 | 10.2                | 10.2                | 9.2                 | 9.3                 | 11.7                | 11.1                |
| Castor oil, dehydrated, drums, carlots, New York               |                     |                     |                     |                     |                     | 15.6                | 15.2                |
| Cod oil, Newfoundland, drums, New York                         | 4.7                 | 5.6                 | 6.9                 | 6.0                 | <sup>9</sup> 5.3    | <sup>8</sup> 8.6    | 9.9                 |
| Glycerin, soaplye, 80 percent basis, tanks, New York           | 9.4                 | 12.2                | 17.1                | 8.9                 | 7.8                 | 7.8                 | 10.6                |
| Cod-liver oil, med. U. S. P., barrels, New York                | <sup>10</sup> 26.20 | <sup>10</sup> 25.30 | <sup>10</sup> 26.70 | <sup>10</sup> 26.80 | <sup>10</sup> 28.00 | <sup>10</sup> 58.30 | <sup>10</sup> 81.00 |

<sup>1</sup> Preliminary.<sup>2</sup> Average for 9 months.<sup>3</sup> Reported in tubs prior to July 1940.<sup>4</sup> Average for 11 months.<sup>5</sup> Average for 10 months.<sup>6</sup> 3-cent processing tax added to price as originally quoted.<sup>7</sup> Prior to March 21, 1941, quoted in bulk shipments.<sup>8</sup> Average for 8 months.<sup>9</sup> Average for 7 months.<sup>10</sup> Dollars per barrel.

Bureau of Agricultural Economics. Compiled from Oil, Paint and Drug Reporter, The National Provisioner, and reports of the Agricultural Marketing Service, and Bureau of Labor Statistics. Prices include excise taxes and duties where applicable.

## Footnotes for table 275 (continued)

Bureau of Agricultural Economics. Compiled as follows:

## Production—

Butter, Bureau of Agricultural Economics.

Lard, Bureau of Animal Industry and Bureau of Agricultural Economics.

Marine animal oils, reports of the Fish and Wildlife Service. Reported in gallons; converted to pounds using 7.74 pounds per gallon for Atlantic and Gulf coasts and 7.5 for Pacific coast.

Tung oil, Bureau of Foreign and Domestic Commerce.

All other fats and oils, factory production, Bureau of the Census.

Trade figures, Foreign Commerce and Navigation of the United States.

Stocks, Bureau of the Census, except for butter and lard, which are from Cold Storage Report, Agricultural Marketing Service. Figures represent crude oil plus refined oil converted to crude basis, dividing by the following factors: Babassu, corn, cottonseed, palm-kernel, and palm oils, 0.93; coconut, peanut, and soybean oils, 0.94.

Apparent disappearance computed from data on production, trade, and stocks. Stocks carried over from preceding year (on Jan. 1) are not shown in this table.

TABLE 277.—*Fats, oils, and rosin used in the manufacture of soap, United States, 1934-41*

| Item  | 1934      | 1935      | 1936      | 1937      | 1938      | 1939      | 1940      | 1941 <sup>1</sup> |
|---|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-------------------|
| Hard oils (tallow class):                               | 1,000     | 1,000     | 1,000     | 1,000     | 1,000     | 1,000     | 1,000     | 1,000             |
| Slow lathering:   | pounds    | pounds    | pounds    | pounds    | pounds    | pounds    | pounds    | pounds            |
| Tallow, inedible.....                                   | 662,858   | 663,002   | 660,020   | 613,509   | 702,267   | 785,041   | 786,456   | 1,057,303         |
| Whale and fish oils <sup>2</sup> .....                  | 98,544    | 138,410   | 160,647   | 189,009   | 145,954   | 166,483   | 107,911   | 76,312            |
| Grease.....   | 142,782   | 98,086    | 98,714    | 94,247    | 96,356    | 120,856   | 256,886   | 310,487           |
| Palm oil.....   | 154,704   | 87,311    | 78,453    | 141,358   | 91,642    | 102,146   | 84,934    | 129,871           |
| Tallow, edible.....                                     | 1,098     | 1,431     | 228       | 143       | 332       | 418       | 657       | 4,826             |
| Oleostearine.....                                       | 452       | 338       | 320       | 321       | 240       | 278       | 549       | 70                |
| Lard.....   | 24        | 1         | 9         | -----     | 1         | 50        | 645       | 89                |
| Total.....  | 1,060,462 | 988,579   | 998,391   | 1,038,587 | 1,036,792 | 1,175,272 | 1,238,038 | 1,578,958         |
| Quick lathering:  |           |           |           |           |           |           |           |                   |
| Coconut oil.....  | 341,124   | 229,711   | 307,376   | 252,241   | 342,982   | 388,912   | 396,857   | 484,124           |
| Palm-kernel oil.....                                    | 16,516    | 37,273    | 26,443    | 111,514   | 29,498    | 3,657     | 197       | 1,113             |
| Babassu oil.....  | -----     | -----     | 8,993     | 14,308    | 8,289     | 37,633    | 41,221    | 29,753            |
| Total.....  | 357,640   | 266,984   | 342,812   | 378,063   | 380,769   | 430,202   | 438,275   | 514,990           |
| Soft oils:  |           |           |           |           |           |           |           |                   |
| Cottonseed-oil foots and other foots <sup>3</sup> ..... | 141,000   | 191,000   | 183,000   | 183,000   | 208,000   | 156,000   | 130,000   | 166,000           |
| Olive oil, foots and inedible.....                      | 32,364    | 33,197    | 25,599    | 18,874    | 16,312    | 20,507    | 16,585    | 10,584            |
| Soybean oil.....  | 1,354     | 2,549     | 5,023     | 10,274    | 10,897    | 11,177    | 17,612    | 24,737            |
| Cottonseed oil.....                                     | 2,702     | 1,857     | 1,278     | 8,414     | 2,883     | 1,061     | 2,971     | 3,010             |
| Corn oil.....   | 6,268     | 2,828     | 2,527     | 2,392     | 2,514     | 4,441     | 3,638     | 4,948             |
| Castor oil.....   | 1,786     | 1,056     | 1,623     | 2,123     | 1,810     | 946       | 1,225     | 1,976             |
| Linseed oil.....  | 1,022     | 1,196     | 1,482     | 1,359     | 1,455     | 1,780     | 1,489     | 2,278             |
| Peanut oil.....   | 147       | 754       | 1,734     | 820       | 545       | 805       | 387       | 597               |
| Sesame oil.....   | 466       | 749       | 1,869     | 2,944     | 302       | 14        | 38        | 304               |
| Oleo oil.....   | 85        | 93        | 57        | 74        | 119       | 67        | 127       | 189               |
| Rape oil.....   | 994       | 8,001     | 7,771     | 981       | 55        | 2         | 49        | 5                 |
| Olive oil, edible.....                                  | 51        | 33        | 53        | 21        | 31        | 54        | 130       | 84                |
| Neat's-foot oil.....                                    | 61        | 33        | 41        | 16        | 20        | 11        | 19        | 35                |
| Perilla oil.....  | -----     | 16        | 8         | 2         | -----     | 1         | -----     | -----             |
| Tung oil.....   | 35        | -----     | 2         | -----     | -----     | -----     | -----     | -----             |
| Sunflower oil.....                                      | 7,142     | 103       | -----     | -----     | -----     | -----     | -----     | -----             |
| Other oils <sup>4</sup> .....                           | 1,836     | 4,762     | 4,268     | 10,812    | 14,031    | 7,364     | 2,051     | 1,162             |
| Total.....  | 197,313   | 248,227   | 236,335   | 242,106   | 258,974   | 204,230   | 176,321   | 215,909           |
| Total fats and oils.....                                | 1,615,415 | 1,503,790 | 1,577,538 | 1,658,756 | 1,676,535 | 1,809,704 | 1,852,634 | 2,309,857         |
| Rosin <sup>5</sup> .....                                | 141,732   | 139,375   | 148,536   | 136,410   | 117,464   | 117,507   | 95,633    | 125,684           |
| Total saponifiable materials.....                       | 1,757,147 | 1,643,165 | 1,726,074 | 1,795,166 | 1,793,999 | 1,927,211 | 1,948,267 | 2,435,541         |

<sup>1</sup> Preliminary.<sup>2</sup> Includes whale, herring, sardine, menhaden and other fish oils.<sup>3</sup> Estimated.<sup>4</sup> Reported as "other vegetable oils."<sup>5</sup> The rosin season extends from April of one year through March of the next year. Data, however, are placed in calendar year in which most of the season occurs, i. e., 1941-42 data are placed in calendar year 1941.

Bureau of Agricultural Economics. Compiled as follows: Fats and oils, Bureau of the Census, Animal and Vegetable Fats and Oils; rosin, Naval Stores Research Division, U. S. Department of Agriculture; data for earlier years in Agricultural Statistics, 1941, table 512.





<sup>1</sup> Includes the following quantities unharvested on account of market conditions and/or not utilized due to excessive cullage (1,000 bushels): Total production, 1924—300; 1925—7,388; 1931—2,100; 1932—4,220; 1933—6,800; 1934—50; 1935—4,000; 1937—12,526; 1938—4,985; commercial production, 1938—4,638; 1939—11,982; 1940—3,255; 1941—300. Price and value apply only to the harvested portion of the crop.

<sup>2</sup> Estimates of the commercial crop refer to the production of apples in the commercial apple areas of each State and include fruit produced for sale to commercial processors, as well as for sale for fresh consumption.

<sup>3</sup> Compiled from Monthly Summary of Foreign Commerce of the United States, June issues, 1919-26; January and June issues, 1927-40; and official records of the Bureau of Foreign and Domestic Commerce.

<sup>4</sup> Dried and canned are converted to terms of fresh apples on following basis: 1 pound of dried is equivalent to about 7 pounds fresh; 1 pound of canned is equivalent to about 2 pounds fresh; 48 pounds fresh equal 1 bushel. No reexports reported.

<sup>5</sup> Total exports (domestic plus foreign) minus imports. Beginning 1933 domestic exports minus imports for consumption.

<sup>6</sup> Excludes apple waste.

<sup>7</sup> Beginning January 1933, includes apple waste, not separately reported prior to this date.

<sup>8</sup> Beginning 1933-34, imports for consumption.

<sup>9</sup> Preliminary.

<sup>10</sup> December indication of total shipments from 1941 crop.

Agricultural Marketing Service and Bureau of Agricultural Economics. Italic figures are census returns. Production of dried apples as reported by Giannini Foundation, Berkeley, Calif. Production of canned apples as reported by trade sources. 1 case 6/10's of canned apples weighs 36 pounds; 1 case 24/2's of canned apple sauce, 30 pounds.

TABLE 279.—*Apples, commercial crop: <sup>1</sup> Production (average 1934-39), and season average price per bushel received by farmers, by States, annual 1940 and 1941*

| Area and State            | Production <sup>2</sup> |                     |                   | Price for crop of— |                   |
|---------------------------|-------------------------|---------------------|-------------------|--------------------|-------------------|
|                           | Average<br>1934-39      | 1940                | 1941 <sup>3</sup> | 1940               | 1941 <sup>3</sup> |
| EASTERN STATES            |                         |                     |                   |                    |                   |
| North Atlantic:           | 1,000 bushels           | 1,000 bushels       | 1,000 bushels     | Dollars            | Dollars           |
| Maine.....                | 651                     | 752                 | 787               | 0.95               | 1.10              |
| New Hampshire.....        | 764                     | 925                 | 817               | 1.00               | 1.10              |
| Vermont.....              | 467                     | 413                 | 616               | 1.11               | 1.10              |
| Massachusetts.....        | 2,318                   | 2,174               | 2,174             | 1.04               | 1.20              |
| Rhode Island.....         | 281                     | 267                 | 278               | 1.06               | 1.20              |
| Connecticut.....          | 1,295                   | 1,210               | 1,267             | 1.09               | 1.15              |
| New York.....             | 17,211                  | 12,936              | 16,120            | .86                | .90               |
| New Jersey.....           | 3,750                   | 3,296               | 3,150             | .93                | 1.00              |
| Pennsylvania.....         | 9,317                   | 9,100               | 9,313             | .82                | .90               |
| Total.....                | 36,054                  | 31,073              | 34,522            | .89                | .95               |
| South Atlantic:           |                         |                     |                   |                    |                   |
| Delaware.....             | 1,611                   | 1,909               | 1,794             | .79                | .85               |
| Maryland.....             | 1,996                   | 2,077               | 2,070             | .67                | .90               |
| Virginia.....             | 10,366                  | 10,660              | 11,505            | .73                | .75               |
| West Virginia.....        | 4,796                   | 4,868               | 5,024             | .70                | .80               |
| North Carolina.....       | 966                     | 962                 | 1,365             | .75                | .75               |
| Georgia.....              | 443                     | 485                 | 600               | .84                | .95               |
| Total.....                | 20,177                  | 20,961              | 22,358            | .73                | .79               |
| Total Eastern States..... | 56,231                  | 52,034              | 56,880            | .82                | .89               |
| CENTRAL STATES            |                         |                     |                   |                    |                   |
| North Central:            |                         |                     |                   |                    |                   |
| Ohio.....                 | 5,374                   | 5,074               | 7,064             | .85                | .80               |
| Indiana.....              | 1,566                   | 1,225               | 2,230             | .94                | .75               |
| Illinois.....             | 3,007                   | 1,876               | 3,509             | 1.08               | .90               |
| Michigan.....             | 7,695                   | 5,967               | 7,520             | .87                | .75               |
| Wisconsin.....            | 610                     | 595                 | 724               | .83                | .90               |
| Minnesota.....            | 249                     | 314                 | 272               | .82                | .90               |
| Iowa.....                 | 321                     | 559                 | 48                | .88                | 1.20              |
| Missouri.....             | 1,525                   | 1,616               | 1,708             | .90                | .85               |
| Nebraska.....             | 254                     | 326                 | 44                | .88                | 1.05              |
| Kansas.....               | 774                     | 1,296               | 486               | .92                | 1.10              |
| Total.....                | 21,375                  | 18,848              | 23,605            | .89                | .81               |
| South Central:            |                         |                     |                   |                    |                   |
| Kentucky.....             | 310                     | 358                 | 664               | .82                | .65               |
| Tennessee.....            | 225                     | 166                 | 367               | .88                | .85               |
| Arkansas.....             | 771                     | 765                 | 1,025             | .75                | .75               |
| Total.....                | 1,306                   | 1,289               | 2,056             | .79                | .74               |
| Total Central States..... | 22,681                  | 20,137              | 25,661            | .89                | .80               |
| WESTERN STATES            |                         |                     |                   |                    |                   |
| Montana.....              | 342                     | 236                 | 328               | .80                | .95               |
| Idaho.....                | 3,458                   | <sup>4</sup> 2,160  | 1,998             | .71                | .95               |
| Colorado.....             | 1,441                   | <sup>4</sup> 1,564  | 1,265             | .72                | .75               |
| New Mexico.....           | 666                     | 700                 | 570               | .85                | .90               |
| Utah.....                 | 362                     | <sup>4</sup> 330    | 359               | .83                | .95               |
| Washington.....           | 28,843                  | <sup>4</sup> 27,469 | 28,350            | .80                | 1.10              |
| Oregon.....               | 3,368                   | 3,263               | 2,673             | .73                | 1.00              |
| California.....           | 7,918                   | 6,498               | 7,992             | .42                | .60               |
| Total.....                | 46,398                  | 42,220              | 43,535            | .73                | .98               |
| Total 36 States.....      | 125,310                 | 114,391             | 126,076           | .80                | .90               |

<sup>1</sup> Estimates of the commercial crop refer to the production of apples in the commercial apple areas of each State and include fruit produced for sale to commercial processors as well as for sale for fresh consumption.

<sup>2</sup> For some States in certain years, production includes some quantities unharvested on account of market conditions. In 1940 and 1941 estimates of such quantities were as follows (1,000 bushels): 1940—North Carolina, 58; Nebraska, 14; Montana, 43; Idaho, 200; Colorado, 69; New Mexico, 35; Utah, 19; Washington, 549; Oregon, 98; California, 600; 1941—California, 300. Prices apply only to the harvested portion of the crop.

<sup>3</sup> Preliminary.

<sup>4</sup> Includes the following quantities harvested but not utilized due to excessive cullage (1,000 bushels): Idaho, 216; Colorado, 50; Utah, 24; Washington, 1,280.

Agricultural Marketing Service.



TABLE 280.—*Apples: Production in specified countries, averages 1926-27 to 1930-31, and 1931-32 to 1935-36, annual 1936-37 to 1941-42*

| Country                        | Average                    |                            | 1936-37                    | 1937-38                    | 1938-39                    | 1939-40                    | 1940-41 <sup>1</sup>       | 1941-42 <sup>1</sup>       |
|--------------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|
|                                | 1926-27<br>to<br>1930-31   | 1931-32<br>to<br>1935-36   |                            |                            |                            |                            |                            |                            |
|                                | <i>Million<br/>bushels</i> | <i>Million<br/>bushels</i> | <i>Million<br/>bushels</i> | <i>Million<br/>bushels</i> | <i>Million<br/>bushels</i> | <i>Million<br/>bushels</i> | <i>Million<br/>bushels</i> | <i>Million<br/>bushels</i> |
| North America:                 |                            |                            |                            |                            |                            |                            |                            |                            |
| United States, total           | 163.0                      | 160.9                      | 117.5                      | 210.8                      | 132.4                      |                            |                            |                            |
| United States, commercial      |                            | <sup>2</sup> 122.1         | 98.6                       | 156.4                      | 109.6                      | 143.1                      | 114.4                      | 122.1                      |
| Canada                         | 10.1                       | 13.8                       | 12.1                       | 15.2                       | 15.7                       | 17.4                       | 12.9                       | 10.7                       |
| Mexico                         | <sup>3</sup> 1.2           | 1.3                        | 1.2                        | 1.1                        | 1.2                        | 1.5                        | 1.8                        |                            |
| Total                          | 174.3                      | 176.0                      | 130.8                      | 227.1                      | 149.3                      |                            |                            |                            |
| Europe:                        |                            |                            |                            |                            |                            |                            |                            |                            |
| Bulgaria                       | .1                         | .1                         | 1.1                        | .4                         | 1.0                        |                            |                            |                            |
| England and Wales <sup>4</sup> | 9.5                        | 7.7                        | 14.7                       | 5.9                        | 3.7                        | 18.8                       |                            |                            |
| England and Wales <sup>5</sup> | 3.0                        | 3.0                        | 4.4                        | 2.8                        | 2.2                        | 6.6                        |                            |                            |
| France <sup>4</sup>            | 8.6                        | 9.2                        | 11.2                       | 9.8                        | 14.0                       |                            |                            |                            |
| France <sup>5</sup>            | 95.8                       | 102.9                      | 198.9                      | 102.0                      | 200.0                      |                            |                            |                            |
| Germany                        | 50.0                       | <sup>6</sup> 50.1          | 27.0                       | 86.0                       | 15.1                       | 95.0                       | 23.0                       | 36.7                       |
| Austria                        | 7.6                        | 8.8                        | 7.8                        | 8.0                        | 8.0                        |                            |                            |                            |
| Czechoslovakia                 | 6.4                        | 11.0                       | 6.6                        | 7.3                        | 7.0                        |                            |                            |                            |
| Greece                         | .2                         | .3                         | .2                         | .4                         | .3                         | .4                         |                            |                            |
| Italy                          | <sup>2</sup> 12.0          | 12.1                       | 13.3                       | 15.3                       | 11.5                       |                            |                            |                            |
| Luxemburg                      | .3                         | .4                         | .4                         | .4                         | .3                         |                            |                            |                            |
| Netherlands                    | 2.0                        | 2.2                        | 1.9                        | 4.2                        | 2.5                        |                            |                            |                            |
| Northern Ireland               | <sup>7</sup> 1.5           | 1.0                        | .8                         | 1.0                        | .8                         |                            |                            |                            |
| Norway                         | 1.0                        | <sup>6</sup> 1.1           | .7                         | 1.1                        | .5                         | 1.7                        | .8                         |                            |
| Spain                          | <sup>6</sup> 5.6           | 5.3                        | 5.7                        | 5.6                        | 5.3                        | 5.5                        | 5.5                        | 6.9                        |
| Switzerland                    | 12.6                       | 18.8                       | 6.6                        | 32.6                       | 12.4                       | 10.0                       | 26.6                       | 19.3                       |
| Yugoslavia                     | 6.8                        | 6.0                        | 5.2                        | 5.0                        | 5.4                        | 4.4                        |                            |                            |
| Total                          | 223.0                      | 240.0                      | 306.5                      | 287.8                      | 290.0                      |                            |                            |                            |
| Asia:                          |                            |                            |                            |                            |                            |                            |                            |                            |
| Chosen                         | 1.0                        | 2.2                        | 2.7                        | 3.5                        | 3.3                        | 3.8                        | 4.5                        | 5.2                        |
| Japan                          | 4.2                        | 5.1                        | 5.5                        | 7.2                        | 8.5                        | 9.6                        |                            |                            |
| Total                          | 5.2                        | 7.3                        | 8.2                        | 10.7                       | 11.8                       |                            |                            |                            |
| Australasia:                   |                            |                            |                            |                            |                            |                            |                            |                            |
| Australia                      | 7.9                        | 10.0                       | 11.0                       | 11.0                       | 11.1                       | 9.3                        | 12.5                       | 10.7                       |
| New Zealand                    | 2.1                        | 2.4                        | 2.9                        | 3.3                        | 2.3                        | 2.9                        | 2.1                        |                            |
| Total                          | 10.0                       | 12.4                       | 13.9                       | 14.3                       | 13.4                       | 12.2                       |                            |                            |
| South America:                 |                            |                            |                            |                            |                            |                            |                            |                            |
| Argentina                      | 1.0                        | 1.5                        | 1.8                        | 2.1                        | 2.6                        | 3.0                        | 3.2                        | 3.1                        |
| Chile                          | 1.0                        | 1.0                        | 1.1                        | 1.0                        | .9                         | .8                         | .6                         | .7                         |
| Total                          | 2.0                        | 2.5                        | 2.9                        | 3.1                        | 3.5                        | 3.8                        | 3.8                        | 3.8                        |
| Africa:                        |                            |                            |                            |                            |                            |                            |                            |                            |
| South Africa                   | .6                         | .8                         | .8                         | 1.0                        | 1.0                        | 1.3                        | 1.0                        | 1.4                        |
| Total                          | 415.1                      | 439.0                      | 463.1                      | 544.0                      | 469.0                      |                            |                            |                            |

<sup>1</sup> Preliminary. <sup>2</sup> 2-year average. <sup>3</sup> 4-year average. <sup>4</sup> Dessert apples. <sup>5</sup> Cider apples. <sup>6</sup> 3-year average. <sup>7</sup> 1-year only.

Office of Foreign Agricultural Relations. Compiled from official and consular sources except where otherwise noted. Marketing year beginning July 1. The year 1936-37, for example, refers to the crop harvested in the fall of 1936 in Northern Hemisphere countries and in the spring of 1937 in the Southern Hemisphere countries. Data for most countries are estimates of commercial production.

TABLE 281.—*Apples: Carlot shipments, by principal regions and by months during crop movement season, average 1930-39, annual 1931-41*

| Region and season beginning June | June     | July     | Aug.     | Sept.      | Oct.       | Nov.       | Dec.       | Jan.       | Feb.       | Mar.       | Apr.     | May      | June     | Total       |
|----------------------------------|----------|----------|----------|------------|------------|------------|------------|------------|------------|------------|----------|----------|----------|-------------|
| Eastern:                         |          |          |          |            |            |            |            |            |            |            |          |          |          |             |
| 1930-39 avg...                   | Cars 231 | Cars 984 | Cars 732 | Cars 4,278 | Cars 9,429 | Cars 4,024 | Cars 1,849 | Cars 2,234 | Cars 2,269 | Cars 1,754 | Cars 997 | Cars 410 | Cars 140 | Cars 29,331 |
| 1931----                         | 339      | 1,714    | 1,015    | 7,121      | 18,624     | 9,139      | 3,151      | 4,168      | 3,947      | 2,837      | 1,348    | 574      | 228      | 54,205      |
| 1932----                         | 231      | 1,084    | 786      | 4,510      | 10,758     | 4,496      | 1,936      | 2,474      | 2,261      | 1,652      | 996      | 636      | 79       | 32,101      |
| 1933----                         | 247      | 1,008    | 579      | 4,507      | 8,014      | 3,212      | 1,608      | 2,126      | 1,670      | 1,681      | 710      | 285      | 79       | 25,726      |
| 1934----                         | 99       | 492      | 626      | 3,395      | 7,999      | 2,482      | 1,703      | 2,037      | 1,610      | 1,289      | 970      | 472      | 150      | 23,324      |
| 1935----                         | 1 224    | 906      | 557      | 4,288      | 9,197      | 2,832      | 1,479      | 1,441      | 2,403      | 1,874      | 1,673    | 573      | 201      | 27,648      |
| 1936----                         | 125      | 641      | 425      | 2,701      | 6,009      | 2,238      | 1,400      | 1,384      | 1,643      | 1,034      | 457      | 155      | 65       | 18,277      |
| 1937----                         | 216      | 927      | 469      | 3,999      | 8,419      | 3,251      | 1,170      | 1,778      | 2,580      | 1,967      | 1,519    | 518      | 196      | 27,009      |
| 1938----                         | 1 193    | 624      | 687      | 3,598      | 5,527      | 1,862      | 1,553      | 1,493      | 1,365      | 1,232      | 520      | 315      | 73       | 19,042      |
| 1939----                         | 243      | 527      | 440      | 2,467      | 5,375      | 3,735      | 1,667      | 2,281      | 2,500      | 2,118      | 1,115    | 219      | 38       | 22,725      |
| 1940----                         | 46       | 341      | 314      | 1,805      | 4,049      | 1,844      | 983        | 1,346      | 1,428      | 1,522      | 819      | 573      | 142      | 15,212      |
| 1941 <sup>2</sup> ----           | 117      | 378      | 241      | 2,838      | 5,057      | 1,799      | 1,701      | 1,170      | 1,172      | 1,063      | 850      | 124      | 38       | 16,548      |
| Western:                         |          |          |          |            |            |            |            |            |            |            |          |          |          |             |
| 1930-39 avg.....                 | 23       | 821      | 873      | 4,026      | 10,587     | 5,891      | 4,428      | 3,917      | 3,647      | 3,303      | 2,338    | 1,465    | 567      | 41,886      |
| 1931----                         | 61       | 1,435    | 966      | 5,890      | 12,286     | 5,481      | 4,188      | 4,085      | 4,344      | 3,635      | 2,401    | 1,838    | 916      | 47,526      |
| 1932----                         | 44       | 1,509    | 882      | 3,902      | 12,978     | 6,320      | 4,192      | 3,921      | 3,698      | 3,368      | 1,864    | 1,356    | 553      | 44,587      |
| 1933----                         | 14       | 504      | 995      | 1,833      | 8,445      | 6,031      | 5,187      | 4,665      | 3,001      | 2,684      | 1,551    | 1,107    | 524      | 36,541      |
| 1934----                         | 1 77     | 688      | 1,277    | 7,114      | 9,442      | 5,243      | 4,037      | 3,754      | 4,356      | 3,428      | 2,157    | 707      | 241      | 42,521      |
| 1935----                         | 407      | 1,036    | 2,469    | 9,637      | 4,794      | 3,990      | 3,371      | 3,991      | 3,613      | 2,957      | 1,724    | 548      | 38,537   |             |
| 1936----                         | 4        | 752      | 639      | 5,073      | 9,851      | 5,212      | 3,772      | 3,365      | 2,895      | 2,636      | 2,548    | 1,491    | 511      | 38,749      |
| 1937----                         | 701      | 768      | 2,143    | 8,030      | 5,176      | 4,839      | 4,383      | 3,720      | 3,593      | 2,452      | 1,563    | 491      | 37,859   |             |
| 1938----                         | 312      | 479      | 2,200    | 7,623      | 5,500      | 5,189      | 4,140      | 3,423      | 3,620      | 2,539      | 1,743    | 667      | 37,435   |             |
| 1939----                         | 1        | 484      | 493      | 2,469      | 5,099      | 4,395      | 3,465      | 2,698      | 2,522      | 2,558      | 2,479    | 1,409    | 492      | 28,564      |
| 1940----                         | 258      | 411      | 2,492    | 5,911      | 3,926      | 3,384      | 2,903      | 2,887      | 2,703      | 1,910      | 2,143    | 681      | 29,609   |             |
| 1941 <sup>2</sup> ----           | 303      | 257      | 2,398    | 6,016      | 4,523      | 3,273      | 2,599      | 2,841      | 2,967      | 2,529      | 1,730    | 664      | 30,100   |             |

<sup>1</sup> Includes shipments in May as follows: 1935, eastern 1 car; 1934, western 3 cars; 1938, eastern 2 cars.<sup>2</sup> Beginning January 1942, figures are preliminary.

Agricultural Marketing Service. Compiled from daily and monthly reports received from officials and local agents of common carriers throughout the country. Shipments shown in carlots include boat shipments reduced to a carlot basis. Shipments by truck are not included but have become increasingly important during this period. The data are not indicative of total production or total sales but are useful principally in indicating the time of movement and the relative movement by months. A western carload averages about 756 boxes and an eastern carload about 525 bushel baskets; therefore a western car contains approximately 44 percent more apples than an eastern car.

Western region includes Montana, Wyoming, Colorado, New Mexico and all States west of these; all other States are called eastern.

TABLE 282.—*Apples: Average price per bushel received by farmers, United States, average 1930-39, annual 1931-41*

| Year beginning July     | July 15   | Aug. 15   | Sept. 15  | Oct. 15   | Nov. 15   | Dec. 15   | Jan. 15   | Feb. 15   | Mar. 15   | Apr. 15   | May 15    | June 15   | Season average price |
|-------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|----------------------|
| 1930-39 avg.....        | Dol. 1.00 | Dol. 0.80 | Dol. 0.75 | Dol. 0.73 | Dol. 0.76 | Dol. 0.82 | Dol. 0.86 | Dol. 0.90 | Dol. 0.92 | Dol. 0.98 | Dol. 1.05 | Dol. 1.10 | Dol. 0.79            |
| 1931.....               | 1.08      | .77       | .71       | .59       | .61       | .65       | .66       | .66       | .71       | .79       | .83       | .92       | .66                  |
| 1932.....               | .86       | .65       | .57       | .57       | .57       | .62       | .65       | .66       | .70       | .79       | .85       | .89       | .60                  |
| 1933.....               | .87       | .75       | .73       | .70       | .73       | .80       | .89       | .97       | 1.04      | 1.09      | 1.14      | 1.22      | .78                  |
| 1934.....               | 1.00      | .82       | .82       | .84       | .89       | .94       | .99       | 1.04      | 1.05      | 1.10      | 1.14      | 1.17      | .89                  |
| 1935.....               | .96       | .78       | .69       | .64       | .69       | .77       | .81       | .84       | .87       | .86       | .92       | 1.07      | .72                  |
| 1936.....               | .94       | .96       | .89       | .97       | 1.06      | 1.13      | 1.19      | 1.30      | 1.33      | 1.43      | 1.57      | 1.56      | 1.05                 |
| 1937.....               | 1.12      | .82       | .72       | .62       | .62       | .67       | .70       | .67       | .66       | .67       | .72       | .77       | .67                  |
| 1938.....               | .80       | .75       | .77       | .79       | .84       | .90       | .95       | .96       | .98       | 1.00      | 1.02      | 1.02      | .83                  |
| 1939-1.....             | .90       | .66       | .59       | .57       | .62       | .68       | .73       | .81       | .85       | .90       | 1.05      | 1.11      | .64                  |
| 1940 <sup>1</sup> ..... | 1.08      | .79       | .76       | .72       | .75       | .86       | .90       | .93       | .97       | 1.06      | 1.01      | 1.14      | .80                  |
| 1941 <sup>1</sup> ..... | .95       | .85       | .85       | .87       | .98       | 1.09      | 1.16      | 1.20      | 1.30      | 1.41      | 1.56      | 1.66      | 2.90                 |

<sup>1</sup> Average price for States having commercial production of apples.<sup>2</sup> Preliminary.

Agricultural Marketing Service; based on returns from special price reporters. Monthly prices, by States, weighted by production to obtain monthly prices for the United States. Season average prices for each State based on monthly prices weighted by estimates of monthly sales during the crop marketing season. Season average prices, by States, weighted by production to obtain United States season average.

TABLE 283.—*Apples: Average wholesale price per bushel, New York, average 1930-39, annual 1932-41*

| Variety and season beginning Sep-<br>tember | Sept.          | Oct.           | Nov.           | Dec.           | Jan.              | Feb.           | Mar.           | Apr.              | May            | Aver-<br>age   |
|---|----------------|----------------|----------------|----------------|-------------------|----------------|----------------|-------------------|----------------|----------------|
| <b>Baldwin:</b>                             | <i>Dollars</i> | <i>Dollars</i> | <i>Dollars</i> | <i>Dollars</i> | <i>Dollars</i>    | <i>Dollars</i> | <i>Dollars</i> | <i>Dollars</i>    | <i>Dollars</i> | <i>Dollars</i> |
| 1930-39 avg.....                            |                | 0.86           | 0.89           | 0.98           | 1.08              | 1.14           | 1.22           | 1.31              | 1.40           | 1.12           |
| 1932.....                                   |                |                | 1.85           | 1.72           | 1.08              | 1.11           |                | 1.09              | 1.02           | .98            |
| 1933.....                                   |                | .83            | .85            | .84            | .89               | 1.04           | 1.30           | 1.33              | 1.44           | 1.06           |
| 1934.....                                   |                | 1.13           |                | 1.33           | 1.44              | 1.42           | 1.41           |                   | 1.53           | 1.38           |
| 1935.....                                   |                | .61            | .72            | .93            | .95               | .97            | .89            | .99               | 1.02           | .88            |
| 1936.....                                   |                | 1.06           | 1.18           | 1.34           | 1.39              | 1.49           | 1.70           | 2.04              | 2.12           | 1.54           |
| 1937.....                                   |                | .69            | .74            | .75            | .79               | .77            | .77            | .74               | .83            | .76            |
| 1938.....                                   |                | .82            | .97            | 1.07           | 1.08              | 1.16           | 1.18           | 1.22              | 1.34           | 1.10           |
| 1939.....                                   |                | .56            | .70            | .78            | .92               | 1.03           | 1.06           | 1.12              | 1.44           | .95            |
| 1940.....                                   |                | .82            | .98            | .99            | 1.05              | 1.11           | 1.16           | 1.18              | 1.22           | 1.06           |
| 1941.....                                   |                | .94            | 1.09           | 1.39           | 1.56              | 1.58           | 1.56           | 1.87              | 1.94           | 1.49           |
| <b>McIntosh (New York State):</b>           |                |                |                |                |                   |                |                |                   |                |                |
| 1930-39 avg.....                            | 1.27           | 1.45           | 1.57           | 1.52           | 1.52              | 1.54           | 1.66           | 1.78              | 1.89           | 1.57           |
| 1932.....                                   | 1.06           | 1.13           | 1.18           | 1.10           | 1.15              | 1.13           | 1.25           | 1.53              |                | 1.19           |
| 1933.....                                   | 1.10           | 1.15           | 1.37           | 1.46           | 1.51              | 1.60           | 1.70           | 1.97              |                | 1.48           |
| 1934.....                                   | 1.61           | 1.95           | 2.05           | 1.98           | 1.88              | 1.98           | 1.65           | 1.61              | 1.95           | 1.85           |
| 1935.....                                   | .98            | 1.08           | 1.34           | 1.35           | 1.27              | 1.31           | 1.27           | 1.45              | 1.48           | 1.28           |
| 1936.....                                   | 1.50           | 1.85           | 1.99           | 1.92           | 1.88              | 2.03           | 2.33           | 2.50              | 2.83           | 2.09           |
| 1937.....                                   | 1.15           | 1.21           | 1.37           | 1.32           | 1.25              | 1.25           | 1.24           | 1.25              | 1.18           | 1.25           |
| 1938.....                                   | 1.28           | 1.82           | 1.86           | 1.70           | 1.70              | 1.72           | 1.82           | 1.77              | 1.56           | 1.69           |
| 1939.....                                   | 1.02           | .94            | 1.00           | .89            | <sup>2</sup> 1.14 | 1.21           | 1.30           | 1.47              | 1.80           | 1.20           |
| 1940.....                                   | 1.22           | 1.53           | 1.66           | 1.50           | 1.57              | 1.64           | 1.78           | 2.04              | 1.86           | 1.64           |
| 1941.....                                   | 1.32           | 1.56           | 1.71           | 1.64           | 1.58              | 1.64           | 1.82           | 2.45              |                | 1.72           |
| <b>Rhode Island Greening:<sup>3</sup></b>   |                |                |                |                |                   |                |                |                   |                |                |
| 1930-39 avg.....                            | .89            | .92            | 1.08           | 1.08           | 1.08              | 1.14           | 1.24           | 1.19              | .79            | 1.08           |
| 1932.....                                   |                | .72            | .76            | .78            | .71               | .75            | .93            | <sup>1</sup> 1.27 |                | .85            |
| 1933.....                                   | .98            | 1.03           | 1.21           | 1.18           | 1.34              | 1.55           |                |                   |                | 1.22           |
| 1934.....                                   | 1.13           | 1.11           | 1.30           | 1.23           | 1.23              | 1.21           | 1.28           | 1.24              |                | 1.22           |
| 1935.....                                   | .79            | .73            | 1.01           | 1.07           | 1.01              | 1.12           | 1.02           |                   |                | .96            |
| 1936.....                                   | 1.09           | 1.19           | 1.36           | 1.33           | 1.31              | 1.39           | 1.68           |                   |                | 1.34           |
| 1937.....                                   | .70            | .77            | .92            | .89            | .80               | .79            | .92            | .79               | .79            | .82            |
| 1938.....                                   | .72            | .86            | .95            | .97            | 1.04              | 1.16           | 1.30           | 1.33              |                | 1.04           |
| 1939.....                                   | .63            | .64            | .79            | .81            | .90               | 1.03           | 1.12           | 1.32              |                | .90            |
| 1940.....                                   | .92            | 1.04           | 1.18           | 1.11           | 1.05              | 1.15           | 1.41           |                   |                | 1.12           |
| 1941.....                                   | .91            | 1.16           | 1.37           | 1.36           | 1.48              | 1.49           | 1.44           |                   |                | 1.32           |

<sup>1</sup> Less than 10 quotations.<sup>2</sup> Average of range of all eastern States, beginning January 1940.<sup>3</sup> Includes Northwestern Greening through December 1938.

Bureau of Agricultural Economics. Compiled from reports of Agricultural Marketing Service received daily through their market-news representative at New York.

Average prices as shown are based on stock of good merchantable quality and condition, 2½ inches minimum, in less than carlot quantities; they are simple averages of daily range of selling prices. Average for season is simple average of monthly averages.



TABLE 284.—Apples: Average auction price per box, all grades, New York, 1937-41

| Variety and season beginning July | July        | Aug.        | Sept.       | Oct.        | Nov.        | Dec.        | Jan.        | Feb.        | Mar.        | Apr.        | May         | June        | July        | Average           |
|-----------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------------|
| Gravenstein:                      | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i>       |
| 1937                              | 1.83        | 1.29        | 0.89        | -----       | -----       | -----       | -----       | -----       | -----       | -----       | -----       | -----       | -----       | 1.29              |
| 1938                              | -----       | 1.95        | .84         | -----       | -----       | -----       | -----       | -----       | -----       | -----       | -----       | -----       | -----       | 1.53              |
| 1939                              | 1.62        | 1.51        | 1.23        | -----       | -----       | -----       | -----       | -----       | -----       | -----       | -----       | -----       | -----       | 1.51              |
| 1940                              | 2.04        | 2.26        | 1.75        | -----       | -----       | -----       | -----       | -----       | -----       | -----       | -----       | -----       | -----       | 2.18              |
| 1941                              | -----       | 1.56        | 1.61        | -----       | -----       | -----       | -----       | -----       | -----       | -----       | -----       | -----       | -----       | 1.57              |
| Jonathan:                         | -----       | -----       | -----       | -----       | -----       | -----       | -----       | -----       | -----       | -----       | -----       | -----       | -----       | -----             |
| 1937                              | -----       | -----       | 1.85        | 1.48        | 1.42        | 1.23        | -----       | -----       | -----       | -----       | -----       | -----       | -----       | 1.50              |
| 1938                              | -----       | -----       | 2.07        | 1.89        | 1.59        | -----       | -----       | -----       | -----       | -----       | -----       | -----       | -----       | 1.89              |
| 1939                              | -----       | -----       | 1.26        | 1.29        | 1.34        | 1.23        | -----       | -----       | -----       | -----       | -----       | -----       | -----       | 1.29              |
| 1940                              | -----       | -----       | 1.76        | 1.55        | 1.48        | -----       | -----       | -----       | -----       | -----       | -----       | -----       | -----       | 1.65              |
| 1941                              | -----       | -----       | 1.46        | 1.76        | 1.69        | -----       | -----       | -----       | -----       | -----       | -----       | -----       | -----       | 1.56              |
| Esopus Spitzenberg:               | -----       | -----       | -----       | -----       | -----       | -----       | -----       | -----       | -----       | -----       | -----       | -----       | -----       | -----             |
| 1937                              | -----       | -----       | -----       | 1.59        | 1.49        | 1.36        | 1.56        | 1.04        | 0.91        | 0.89        | 0.57        | -----       | -----       | 1.43              |
| 1938                              | -----       | -----       | -----       | 2.16        | 1.68        | 1.69        | 1.77        | 1.37        | -----       | -----       | -----       | -----       | -----       | 1.72              |
| 1939                              | -----       | -----       | -----       | 1.74        | 1.60        | 1.62        | 1.38        | 1.52        | -----       | -----       | -----       | -----       | -----       | 1.61              |
| 1940                              | -----       | -----       | -----       | 1.59        | 1.57        | 1.62        | 1.55        | 1.36        | -----       | -----       | -----       | -----       | -----       | 1.58              |
| 1941                              | -----       | -----       | -----       | 1.87        | 1.99        | 2.10        | 1.66        | -----       | -----       | -----       | -----       | -----       | -----       | 1.97              |
| Golden Delicious:                 | -----       | -----       | -----       | -----       | -----       | -----       | -----       | -----       | -----       | -----       | -----       | -----       | -----       | -----             |
| 1937                              | -----       | -----       | -----       | 2.24        | 2.10        | 1.65        | 1.64        | 1.60        | 1.66        | 1.89        | 1.61        | 1.68        | -----       | 1.71              |
| 1938                              | -----       | -----       | 1.88        | 2.64        | 2.40        | 2.02        | 2.62        | 2.29        | 2.40        | 2.64        | -----       | -----       | -----       | 2.31              |
| 1939                              | -----       | -----       | 2.59        | 1.67        | 2.03        | 1.70        | 1.74        | 1.93        | 1.93        | 2.30        | 2.35        | -----       | -----       | 1.88              |
| 1940                              | -----       | -----       | 2.36        | 1.86        | 2.04        | 1.89        | 1.81        | 2.25        | 2.10        | 2.57        | -----       | -----       | -----       | 1.97              |
| 1941                              | -----       | -----       | -----       | 2.27        | 2.31        | 2.35        | 2.32        | 2.20        | 2.11        | 2.18        | -----       | -----       | -----       | 2.24              |
| Rome Beauty:                      | -----       | -----       | -----       | -----       | -----       | -----       | -----       | -----       | -----       | -----       | -----       | -----       | -----       | -----             |
| 1937                              | -----       | -----       | -----       | 1.88        | 1.55        | 1.48        | 1.44        | 1.33        | 1.37        | 1.48        | 1.43        | 1.27        | -----       | 1.47              |
| 1938                              | -----       | -----       | 2.10        | 1.81        | 1.81        | 1.73        | 1.71        | 1.64        | 1.60        | 1.65        | 1.33        | .84         | -----       | 1.68              |
| 1939                              | -----       | -----       | 1.69        | 1.62        | 1.48        | 1.62        | 1.71        | 1.72        | 1.84        | 2.08        | 2.47        | -----       | -----       | 1.69              |
| 1940                              | -----       | -----       | 1.66        | 1.67        | 1.61        | 1.69        | 1.83        | 1.78        | 1.98        | 2.12        | 1.65        | -----       | -----       | 1.78              |
| 1941                              | -----       | -----       | 2.19        | 1.93        | 1.73        | 1.85        | 1.77        | 1.66        | 1.86        | 2.13        | 2.42        | -----       | -----       | 1.82              |
| Delicious: <sup>1</sup>           | -----       | -----       | -----       | -----       | -----       | -----       | -----       | -----       | -----       | -----       | -----       | -----       | -----       | -----             |
| 1937                              | -----       | -----       | 2.05        | 2.02        | 1.85        | 1.77        | 1.58        | 1.56        | 1.51        | 1.54        | 1.54        | 1.34        | -----       | 1.65              |
| 1938                              | -----       | -----       | 2.38        | 2.14        | 1.97        | 1.94        | 1.92        | 1.96        | 2.12        | 2.16        | 1.85        | 1.44        | -----       | 2.01              |
| 1939                              | -----       | -----       | 1.94        | 1.80        | 1.87        | 1.91        | 1.93        | 1.99        | 2.06        | 2.34        | 2.17        | 2.43        | -----       | 1.99              |
| 1940                              | -----       | -----       | 2.08        | 1.92        | 2.02        | 2.08        | 1.92        | 2.13        | 2.26        | 2.37        | 2.26        | 2.26        | -----       | 2.09              |
| 1941                              | -----       | -----       | 2.42        | 2.09        | 2.12        | 2.14        | 1.90        | 2.01        | 2.15        | 2.49        | 2.64        | 3.22        | -----       | 2.19              |
| Yellow Newtown:                   | -----       | -----       | -----       | -----       | -----       | -----       | -----       | -----       | -----       | -----       | -----       | -----       | -----       | -----             |
| 1937                              | -----       | -----       | -----       | -----       | 1.78        | 1.75        | 1.08        | 1.42        | 1.16        | 1.48        | 1.57        | 1.53        | 1.64        | 1.51              |
| 1938                              | -----       | -----       | -----       | -----       | -----       | 1.55        | 1.83        | 1.59        | 1.82        | 1.78        | 1.92        | 1.89        | 2.06        | 1.86              |
| 1939                              | -----       | -----       | -----       | -----       | 1.46        | 1.35        | 1.52        | 1.80        | 1.77        | 1.87        | 2.18        | 2.20        | 2.05        | 2.04              |
| 1940                              | -----       | -----       | -----       | 2.01        | 1.75        | 1.41        | 1.55        | 1.59        | 1.58        | 1.70        | 1.84        | 2.22        | 1.44        | 1.84              |
| 1941                              | -----       | -----       | -----       | -----       | -----       | 2.32        | -----       | 2.04        | 1.92        | 2.38        | 2.56        | 2.98        | 2.46        | 2.55              |
| Winesap: <sup>2</sup>             | -----       | -----       | -----       | -----       | -----       | -----       | -----       | -----       | -----       | -----       | -----       | -----       | -----       | -----             |
| 1937                              | -----       | -----       | -----       | -----       | 1.61        | 1.44        | 1.46        | 1.42        | 1.26        | 1.35        | 1.72        | 1.81        | 2.00        | 1.61              |
| 1938                              | -----       | -----       | -----       | -----       | 1.77        | 1.72        | 1.88        | 1.80        | 1.78        | 1.78        | 1.77        | 1.81        | 2.15        | 1.81              |
| 1939                              | -----       | -----       | -----       | -----       | 1.39        | 1.69        | 1.68        | 1.75        | 1.74        | 1.86        | 2.11        | 2.17        | 2.49        | 2.05              |
| 1940                              | -----       | -----       | -----       | -----       | 1.48        | 1.89        | 1.81        | 1.73        | 1.76        | 1.82        | 1.87        | 2.16        | 2.11        | 1.94              |
| 1941                              | -----       | -----       | -----       | -----       | 2.08        | 2.13        | 2.18        | 2.00        | 2.16        | 2.47        | 2.62        | 2.92        | 3.52        | 2.74              |
| Average: <sup>3</sup>             | -----       | -----       | -----       | -----       | -----       | -----       | -----       | -----       | -----       | -----       | -----       | -----       | -----       | -----             |
| 1937                              | 1.83        | 1.29        | 1.61        | 1.85        | 1.74        | 1.67        | 1.54        | 1.50        | 1.44        | 1.49        | 1.58        | 1.61        | 1.96        | <sup>2</sup> 1.59 |
| 1938                              | -----       | 1.95        | 1.55        | 2.04        | 1.89        | 1.87        | 1.88        | 1.87        | 1.96        | 1.92        | 1.83        | 1.83        | 2.15        | 1.89              |
| 1939                              | 1.62        | 1.51        | 1.74        | 1.72        | 1.77        | 1.82        | 1.84        | 1.88        | 1.95        | 2.07        | 2.14        | 2.19        | 2.48        | <sup>2</sup> 1.94 |
| 1940                              | 2.04        | 2.26        | 1.98        | 1.84        | 1.90        | 1.95        | 1.87        | 2.00        | 2.05        | 1.98        | 1.92        | 2.19        | 2.06        | <sup>2</sup> 1.97 |
| 1941                              | -----       | 1.56        | 2.32        | 2.07        | 2.05        | 2.10        | 1.91        | 1.97        | 2.09        | 2.45        | 2.61        | 2.95        | 3.48        | 2.29              |

<sup>1</sup> Includes Red Delicious.<sup>2</sup> Average for season includes a price in August for old-crop apples as follows: Winesap, 1937, \$2.17; 1939, \$2.73; 1940, \$2.03.<sup>3</sup> Average of varieties listed above.

Bureau of Agricultural Economics. Compiled from New York Daily Fruit Reporter, deciduous section. These apples are mostly from Western States; prices are weighted by combined number of boxes sold.

TABLE 285.—*Apples: Cold-storage holdings, United States, average 1930-39, annual, 1931-41*

| BARRELS <sup>1</sup>     |                         |                         |                         |                         |                         |                         |                         |                        |                        |
|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|
| Season beginning October | Oct. 1                  | Nov. 1                  | Dec. 1                  | Jan. 1                  | Feb. 1                  | Mar. 1                  | Apr. 1                  | May 1                  | June 1                 |
| 1930-39 average.....     | 1,000<br>barrels<br>258 | 1,000<br>barrels<br>938 | 1,000<br>barrels<br>997 | 1,000<br>barrels<br>760 | 1,000<br>barrels<br>553 | 1,000<br>barrels<br>353 | 1,000<br>barrels<br>169 | 1,000<br>barrels<br>75 | 1,000<br>barrels<br>25 |
| 1931.....                | 398                     | 2,285                   | 2,177                   | 1,944                   | 1,322                   | 762                     | 369                     | 165                    | 63                     |
| 1932.....                | 389                     | 1,242                   | 1,349                   | 1,209                   | 924                     | 609                     | 337                     | 182                    | 64                     |
| 1933.....                | 276                     | 949                     | 892                     | 720                     | 501                     | 353                     | 188                     | 87                     | 26                     |
| 1934.....                | 209                     | 872                     | 797                     | 678                     | 506                     | 338                     | 172                     | 68                     | 17                     |
| 1935.....                | 320                     | 979                     | 950                     | 789                     | 637                     | 435                     | 205                     | 86                     | 22                     |
| 1936.....                | 66                      | 313                     | 307                     | 233                     | 176                     | 121                     | 42                      | 15                     | 3                      |
| 1937.....                | 135                     | 501                     | 483                     | 411                     | 322                     | 218                     | 83                      | 32                     | 13                     |
| 1938.....                | 177                     | 383                     | 320                     | 221                     | 149                     | 81                      | 26                      | 9                      | 5                      |
| 1939.....                | 112                     | 286                     | 237                     | 202                     | 157                     | 129                     | 70                      | 17                     | 2                      |
| 1940.....                | 27                      | 105                     | 103                     | 78                      | 62                      | 44                      | 24                      | 14                     | 6                      |
| 1941.....                | 25                      | 105                     | 100                     | 61                      | 45                      | 27                      | 10                      | 3                      | -----                  |

| BUSHEL BASKETS       |                           |                            |                            |                            |                           |                           |                           |                           |                         |
|----------------------|---------------------------|----------------------------|----------------------------|----------------------------|---------------------------|---------------------------|---------------------------|---------------------------|-------------------------|
| 1930-39 average..... | 1,000<br>baskets<br>3,935 | 1,000<br>baskets<br>12,262 | 1,000<br>baskets<br>12,359 | 1,000<br>baskets<br>10,738 | 1,000<br>baskets<br>8,543 | 1,000<br>baskets<br>6,017 | 1,000<br>baskets<br>3,530 | 1,000<br>baskets<br>1,653 | 1,000<br>baskets<br>579 |
| 1931.....            | 2,032                     | 9,787                      | 10,817                     | 9,681                      | 7,694                     | 5,182                     | 2,737                     | 1,269                     | 465                     |
| 1932.....            | 2,342                     | 9,881                      | 10,533                     | 9,117                      | 7,213                     | 5,237                     | 3,208                     | 1,691                     | 640                     |
| 1933.....            | 2,851                     | 8,632                      | 8,577                      | 7,388                      | 5,680                     | 3,923                     | 2,062                     | 930                       | 298                     |
| 1934.....            | 3,370                     | 10,858                     | 10,555                     | 8,922                      | 6,937                     | 5,084                     | 3,225                     | 1,557                     | 468                     |
| 1935.....            | 3,307                     | 12,607                     | 12,814                     | 11,489                     | 9,820                     | 7,250                     | 4,640                     | 2,146                     | 857                     |
| 1936.....            | 3,904                     | 11,763                     | 11,641                     | 9,795                      | 7,631                     | 5,021                     | 2,654                     | 1,226                     | 479                     |
| 1937.....            | 5,421                     | 17,653                     | 18,727                     | 16,819                     | 14,356                    | 10,917                    | 6,983                     | 3,365                     | 1,134                   |
| 1938.....            | 6,754                     | 16,234                     | 15,051                     | 12,866                     | 10,006                    | 7,200                     | 4,142                     | 2,094                     | 756                     |
| 1939.....            | 7,384                     | 18,460                     | 17,927                     | 15,306                     | 11,621                    | 7,800                     | 4,352                     | 1,679                     | 498                     |
| 1940.....            | 5,597                     | 18,165                     | 18,353                     | 8,048                      | 6,515                     | 4,887                     | 2,872                     | 1,544                     | 690                     |
| 1941.....            | 6,318                     | 15,800                     | 15,110                     | 11,924                     | 8,843                     | 5,879                     | 3,027                     | 1,056                     | 345                     |

| BOXES                |                         |                          |                          |                          |                          |                         |                         |                         |                       |
|----------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-----------------------|
| 1930-39 average..... | 1,000<br>boxes<br>2,959 | 1,000<br>boxes<br>13,700 | 1,000<br>boxes<br>15,923 | 1,000<br>boxes<br>13,846 | 1,000<br>boxes<br>11,064 | 1,000<br>boxes<br>8,019 | 1,000<br>boxes<br>4,964 | 1,000<br>boxes<br>2,530 | 1,000<br>boxes<br>940 |
| 1931.....            | 3,203                   | 15,472                   | 16,849                   | 14,617                   | 11,761                   | 8,789                   | 5,886                   | 3,292                   | 1,364                 |
| 1932.....            | 2,414                   | 12,873                   | 14,852                   | 12,794                   | 10,124                   | 7,179                   | 4,462                   | 2,463                   | 938                   |
| 1933.....            | 1,567                   | 11,067                   | 13,874                   | 11,857                   | 9,239                    | 6,591                   | 3,766                   | 1,965                   | 809                   |
| 1934.....            | 8,279                   | 17,750                   | 18,037                   | 15,713                   | 12,329                   | 7,839                   | 4,185                   | 1,804                   | 562                   |
| 1935.....            | 3,263                   | 15,283                   | 17,390                   | 15,201                   | 12,944                   | 9,374                   | 6,052                   | 2,946                   | 1,074                 |
| 1936.....            | 3,339                   | 12,443                   | 13,924                   | 11,863                   | 9,201                    | 6,809                   | 4,580                   | 2,258                   | 899                   |
| 1937.....            | 1,612                   | 12,264                   | 15,878                   | 13,952                   | 10,958                   | 7,969                   | 4,807                   | 2,318                   | 796                   |
| 1938.....            | 1,394                   | 12,887                   | 14,804                   | 13,637                   | 10,520                   | 7,959                   | 4,972                   | 2,598                   | 896                   |
| 1939.....            | 2,379                   | 10,989                   | 12,350                   | 10,286                   | 8,214                    | 6,306                   | 4,076                   | 1,876                   | 634                   |
| 1940.....            | 3,176                   | 13,293                   | 15,176                   | 12,805                   | 10,239                   | 7,599                   | 4,725                   | 2,781                   | 882                   |
| 1941.....            | 3,909                   | 15,210                   | 15,825                   | 13,671                   | 11,184                   | 8,278                   | 5,150                   | 2,456                   | 908                   |

| TOTAL <sup>1</sup>   |                           |                            |                            |                            |                            |                            |                           |                           |                           |
|----------------------|---------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|---------------------------|---------------------------|---------------------------|
| 1930-39 average..... | 1,000<br>bushels<br>7,668 | 1,000<br>bushels<br>28,776 | 1,000<br>bushels<br>30,972 | 1,000<br>bushels<br>26,565 | 1,000<br>bushels<br>21,265 | 1,000<br>bushels<br>15,124 | 1,000<br>bushels<br>9,002 | 1,000<br>bushels<br>4,407 | 1,000<br>bushels<br>1,594 |
| 1931.....            | 6,429                     | 32,115                     | 34,197                     | 30,129                     | 23,421                     | 16,257                     | 9,729                     | 5,157                     | 2,019                     |
| 1932.....            | 5,922                     | 26,481                     | 29,433                     | 25,539                     | 20,109                     | 14,244                     | 8,682                     | 4,701                     | 1,770                     |
| 1933.....            | 5,247                     | 22,545                     | 25,128                     | 21,405                     | 16,422                     | 11,574                     | 6,393                     | 3,156                     | 1,185                     |
| 1934.....            | 12,276                    | 31,224                     | 30,983                     | 26,670                     | 20,784                     | 13,938                     | 7,926                     | 3,564                     | 1,080                     |
| 1935.....            | 7,530                     | 30,828                     | 33,054                     | 29,058                     | 24,675                     | 17,928                     | 11,307                    | 5,349                     | 1,997                     |
| 1936.....            | 7,441                     | 25,445                     | 26,486                     | 22,357                     | 17,360                     | 12,193                     | 7,360                     | 3,529                     | 1,387                     |
| 1937.....            | 7,438                     | 31,420                     | 36,054                     | 32,004                     | 26,280                     | 19,540                     | 12,039                    | 5,779                     | 1,969                     |
| 1938.....            | 8,679                     | 30,270                     | 30,815                     | 26,566                     | 20,972                     | 15,402                     | 9,192                     | 4,719                     | 1,667                     |
| 1939.....            | 10,099                    | 30,307                     | 30,988                     | 26,198                     | 20,306                     | 14,493                     | 8,638                     | 3,606                     | 1,138                     |
| 1940.....            | 8,854                     | 31,773                     | 33,838                     | 28,639                     | 23,016                     | 17,078                     | 10,530                    | 5,997                     | 2,311                     |
| 1941.....            | 10,302                    | 31,325                     | 31,235                     | 25,778                     | 20,162                     | 14,238                     | 8,207                     | 3,521                     | 1,253                     |

<sup>1</sup> 1 barrel is considered the equivalent of 3 boxes or 3 bushel baskets.

Agricultural Marketing Service. Compiled from reports made by cold-storage establishments.

TABLE 286.—*Apples: International trade, averages 1925-29 and 1930-34, annual 1938-40*<sup>1</sup>

| Country                              | Average 1925-29      |                      | Average 1930-34      |                      | 1938                 |                      | 1939                 |                      | 1940 <sup>2</sup>    |                      |
|--------------------------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
|                                      | Ex-ports             | Im-ports             | Ex-ports             | Im-ports             | Ex-ports             | Im-ports             | Ex-ports             | Im-ports             | Ex-ports             | Im-ports             |
| <b>PRINCIPAL EXPORTING COUNTRIES</b> |                      |                      |                      |                      |                      |                      |                      |                      |                      |                      |
|                                      | <i>1,000 bushels</i> | <i>1,000 bushels</i> | <i>1,000 bushels</i> | <i>1,000 bushels</i> | <i>1,000 bushels</i> | <i>1,000 bushels</i> | <i>1,000 bushels</i> | <i>1,000 bushels</i> | <i>1,000 bushels</i> | <i>1,000 bushels</i> |
| United States .....                  | 14,448               | 137                  | 14,331               | 54                   | 11,761               | 26                   | 8,379                | 46                   | 1,325                | 603                  |
| Canada .....                         | 3,626                | 542                  | 6,362                | 263                  | 8,190                | 288                  | 5,166                | 200                  | <sup>3</sup> 1,291   | <sup>3</sup> 19      |
| France <sup>4</sup> .....            | 1,876                | 608                  | 1,795                | 2,022                | 6,246                | 1,928                | —                    | —                    | —                    | —                    |
| Australia <sup>5</sup> .....         | 2,160                | 0                    | 3,867                | 0                    | 4,019                | 0                    | 4,398                | 0                    | —                    | —                    |
| Italy .....                          | 1,597                | 0                    | 1,658                | 0                    | 1,851                | 0                    | —                    | 0                    | —                    | —                    |
| Rumania .....                        | <sup>6</sup> 734     | <sup>6</sup> 71      | <sup>7</sup> 380     | <sup>7</sup> 4       | <sup>8</sup> 441     | 0                    | <sup>8</sup> 451     | 0                    | —                    | —                    |
| Yugoslavia .....                     | 783                  | <sup>9</sup> 2       | 1,236                | 2                    | 1,642                | 4                    | 1,504                | 3                    | —                    | —                    |
| New Zealand .....                    | 565                  | 31                   | 1,142                | 10                   | 1,201                | 5                    | 791                  | 3                    | 494                  | —                    |
| Total .....                          | 25,789               | 1,321                | 30,771               | 2,355                | 35,351               | 2,251                | —                    | —                    | —                    | —                    |
| <b>PRINCIPAL IMPORTING COUNTRIES</b> |                      |                      |                      |                      |                      |                      |                      |                      |                      |                      |
| United Kingdom .....                 | 0                    | 14,247               | 0                    | 15,720               | 0                    | 16,066               | 0                    | 10,570               | —                    | —                    |
| Germany .....                        | 34                   | 8,415                | 79                   | 9,174                | 0                    | <sup>10</sup> 9,718  | —                    | —                    | —                    | —                    |
| Belgium .....                        | 1,122                | 303                  | 1,065                | 911                  | 207                  | 2,313                | 923                  | 1,004                | —                    | —                    |
| Sweden .....                         | 0                    | 754                  | 45                   | 662                  | 5                    | 867                  | 17                   | 762                  | —                    | —                    |
| Denmark .....                        | 1                    | 684                  | 23                   | 521                  | <sup>8</sup> 42      | 145                  | 111                  | 276                  | 116                  | 13                   |
| Ireland .....                        | 2                    | 469                  | 4                    | 429                  | <sup>8</sup> 1       | 339                  | —                    | —                    | —                    | —                    |
| Netherlands .....                    | 1,309                | 422                  | 750                  | 928                  | 442                  | 818                  | 521                  | 837                  | —                    | —                    |
| Egypt .....                          | 2                    | 379                  | 1                    | 220                  | 2                    | 230                  | 1                    | 163                  | 0                    | <sup>11</sup> 112    |
| Norway .....                         | 0                    | <sup>4</sup> 202     | 0                    | 145                  | 0                    | 231                  | 1                    | 194                  | —                    | —                    |
| Brazil .....                         | 0                    | 191                  | 0                    | 183                  | 0                    | <sup>8</sup> 333     | 0                    | 393                  | —                    | —                    |
| Finland .....                        | 0                    | 178                  | 0                    | 112                  | 0                    | 316                  | 0                    | 158                  | —                    | —                    |
| Cuba .....                           | 0                    | 96                   | 0                    | 56                   | 0                    | 140                  | 0                    | 116                  | 0                    | 162                  |
| Poland .....                         | 18                   | 88                   | 32                   | 289                  | 0                    | 50                   | —                    | —                    | —                    | —                    |
| Total .....                          | 2,488                | 26,428               | 1,999                | 29,350               | 699                  | 31,566               | —                    | —                    | —                    | —                    |

<sup>1</sup> Foreign weights are converted to bushels on the basis of 48 pounds per bushel; domestic, 1 barrel equals 3 boxes (or bushels).

<sup>2</sup> Preliminary.

<sup>3</sup> January-April, last published data.

<sup>4</sup> Includes pears.

<sup>5</sup> Year ended June 30.

<sup>6</sup> 4-year average.

<sup>7</sup> Includes pears and quinces.

<sup>8</sup> International Yearbook of Agricultural Statistics.

<sup>9</sup> 3-year average.

<sup>10</sup> Beginning April 1938, trade between Germany and Austria no longer reported as foreign trade in the German statistics. The same applies to trade between Germany and Sudetenland for the period October-December.

<sup>11</sup> January-July, last published data.

Bureau of Agricultural Economics. Compiled from official sources except as otherwise stated.



TABLE 287.—*Apricots: Production, season average price per ton received by farmers, and value, California and Washington; quantity dried in California and quantities canned in Western States, and United States exports, 1919-41*<sup>1</sup>

| Year              | California              |                  |               | Washington              |                  |               | California and Washington |                  |               | Production of dried and canned apricots,<br>in terms of fresh fruit |                     | Domestic exports, year beginning<br>July |                 |  |         | Total in<br>terms of<br>fresh <sup>6</sup> |
|-------------------|-------------------------|------------------|---------------|-------------------------|------------------|---------------|---------------------------|------------------|---------------|---|---------------------|--|-----------------|--|---------|--|
|                   | Production <sup>1</sup> | Price            | Farm<br>value | Production <sup>2</sup> | Price            | Farm<br>value | Production <sup>2</sup>   | Price            | Farm<br>value | Dried   | Canned <sup>3</sup> | Dried <sup>4</sup>                       | Canned          | Dried, in<br>fruit<br>salad <sup>4 5</sup> |         |  |
|                   |                         |                  |               |                         |                  |               |                           |                  |               |   |                     |  |                 |  |         |  |
| Tons              | Dollars                 | 1,000<br>dollars | Tons          | Dollars                 | 1,000<br>dollars | Tons          | Dollars                   | 1,000<br>dollars | Tons          | Tons  | Tons                | Tons                                     | 1,000<br>pounds | Tons                                       | Tons    |  |
| 1919              | 172,000                 | 87.10            | 14,981        | 1,600                   | 68.00            | 109           | 209,600                   | 57.38            | 12,027        | 137,500   | 54,000              | 11,842                                   | 26,249          | 73,965                                     | 68,794  |  |
| 1920              | 108,000                 | 87.40            | 9,439         | 4,000                   | 62.00            | 248           | 179,000                   | 51.64            | 9,243         | 121,550   | 36,300              | 12,526                                   | 26,249          | 73,065                                     | 21,412  |  |
| 1921              | 100,000                 | 86.50            | 8,650         | 6,100                   | 75.60            | 458           | 223,100                   | 64.69            | 14,304        | 130,900   | 33,500              | 11,824                                   | 33,235          | 62,941                                     | 43,016  |  |
| 1922              | 163,000                 | 76.50            | 12,470        | 3,400                   | 51.00            | 173           | 203,400                   | 40.49            | 7,899         | 194,150   | 36,500              | 18,811                                   | 19,024          | 896  | 34,844  |  |
| 1923              | 210,000                 | 76.50            | 12,470        | 5,600                   | 32.50            | 182           | 252,600                   | 30.15            | 8,399         | 205,700   | 36,500              | 18,811                                   | 19,024          | 870  | 109,994 |  |
| 1924              | 210,000                 | 31.80            | 6,678         | 4,800                   | 26.90            | 129           | 274,800                   | 30.36            | 8,074         | 206,250   | 45,227              | 18,308                                   | 24,315          | 738  | 107,725 |  |
| 1925              | 142,000                 | 52.30            | 7,427         | 2,300                   | 61.00            | 140           | 270,300                   | 30.36            | 8,074         | 92,400  | 36,587              | 7,598                                    | 10,549          | 703  | 46,932  |  |
| 1926              | 150,000                 | 61.80            | 9,270         | 9,500                   | 46.10            | 429           | 148,500                   | 54.44            | 8,074         | 92,400  | 36,587              | 7,598                                    | 10,549          | 703  | 46,932  |  |
| 1927              | 176,000                 | 68.00            | 11,908        | 7,300                   | 59.00            | 389           | 223,300                   | 46.68            | 10,390        | 141,900   | 58,719              | 13,294                                   | 26,754          | 892  | 83,729  |  |
| 1928              | 208,000                 | 57.30            | 11,918        | 6,000                   | 64.00            | 384           | 254,300                   | 46.68            | 10,390        | 141,900   | 58,719              | 13,294                                   | 26,754          | 892  | 83,729  |  |
| 1929              | 175,000                 | 51.40            | 8,995         | 4,000                   | 62.00            | 248           | 179,000                   | 51.64            | 9,243         | 121,550   | 36,300              | 12,526                                   | 26,249          | 73,065                                     | 21,412  |  |
| 1930              | 215,000                 | 64.40            | 13,846        | 6,100                   | 75.60            | 458           | 223,100                   | 64.69            | 14,304        | 130,900   | 33,500              | 11,824                                   | 33,235          | 62,941                                     | 43,016  |  |
| 1931              | 200,000                 | 40.30            | 7,726         | 3,400                   | 51.00            | 173           | 203,400                   | 40.49            | 7,899         | 194,150   | 36,500              | 18,811                                   | 19,024          | 896  | 34,844  |  |
| 1932              | 277,000                 | 30.10            | 8,217         | 5,600                   | 32.50            | 182           | 252,600                   | 30.15            | 8,399         | 205,700   | 36,500              | 18,811                                   | 19,024          | 870  | 109,994 |  |
| 1933              | 270,000                 | 18.90            | 4,857         | 4,800                   | 26.90            | 129           | 274,800                   | 30.36            | 8,074         | 206,250   | 45,227              | 18,308                                   | 24,315          | 738  | 107,725 |  |
| 1934              | 268,000                 | 30.10            | 8,067         | 2,300                   | 61.00            | 140           | 270,300                   | 30.36            | 8,074         | 92,400  | 36,587              | 7,598                                    | 10,549          | 703  | 46,932  |  |
| 1935              | 139,000                 | 55.00            | 7,645         | 9,500                   | 46.10            | 429           | 148,500                   | 54.44            | 8,074         | 92,400  | 36,587              | 7,598                                    | 10,549          | 703  | 46,932  |  |
| 1936              | 216,000                 | 46.30            | 10,001        | 7,300                   | 59.00            | 389           | 223,300                   | 46.68            | 10,390        | 141,900   | 58,719              | 13,294                                   | 26,754          | 892  | 83,729  |  |
| 1937              | 248,000                 | 38.30            | 9,498         | 6,000                   | 64.00            | 384           | 254,300                   | 46.68            | 10,390        | 141,900   | 58,719              | 13,294                                   | 26,754          | 892  | 83,729  |  |
| 1938              | 311,000                 | 37.60            | 11,694        | 10,100                  | 60.00            | 606           | 321,100                   | 38.31            | 12,300        | 189,200   | 102,683             | 16,339                                   | 26,930          | 800  | 98,980  |  |
| 1939              | 166,000                 | 36.60            | 6,076         | 12,000                  | 35.80            | 347           | 178,000                   | 36.56            | 6,423         | 118,250   | 30,212              | 14,420                                   | 33,076          | 1,286                                      | 94,099  |  |
| 1940              | 312,000                 | 33.40            | 10,154        | 10,700                  | 43.40            | 464           | 322,700                   | 33.74            | 10,618        | 225,500   | 57,255              | 15,960                                   | 33,145          | 962  | 99,258  |  |
| 1941              | 103,000                 | 53.60            | 5,521         | 12,900                  | 35.60            | 438           | 115,900                   | 51.68            | 5,959         | 62,420  | 36,622              | 1,454                                    | 610             | 230  | 8,882   |  |
| 1941 <sup>8</sup> | 205,000                 | 46.00            | 9,430         | 12,100                  | 49.80            | 603           | 217,100                   | 46.21            | 10,033        | 105,600   | 85,000              | 1,454                                    | 610             | 230  | 8,882   |  |

<sup>1</sup> Among the 12 States reported in the 1930 census as producing apricots, California had almost 93 percent of the production.

<sup>2</sup> Includes the following quantities unharvested on account of market conditions (tons): California, 1930-8,300; 1931-4,000; 1932-13,000; 1939-8,000; Washington, 1934-200; 1935-700; 1938-2,300; 1940-600. Price and value apply only to the harvested portion of the crop.

<sup>3</sup> California pack, 1921-32; total Western States pack, 1933 to date.

<sup>4</sup> Net processed weight.

<sup>5</sup> Dried apricots are 12½ percent of total dried fruit for salad.

<sup>6</sup> Exports of dried fruit converted to unprocessed dry weight by dividing by 1.07.

Unprocessed dry weight converted to terms of fresh fruit on the basis of 5.5 tons fresh to 1 ton dried. Canned converted to fresh at ratio of 55 cases (45 pounds each) packed from 1 ton of fresh fruit through 1938; beginning 1939 at ratio of 60 cases to 1 ton, Jan. 1 to June 30; not segregated prior to that time.

<sup>8</sup> Preliminary.

Agricultural Marketing Service and Bureau of Agricultural Economics. Figures relating to production of dried and canned apricots compiled from trade reports. Exports compiled from records of Department of Commerce.

TABLE 288.—*Avocados: Production, season average price per ton received by farmers, and value, California and Florida, and United States imports, 1924-41*

| Year                    | California      |                    |               | Florida         |         |               | California and Florida |         |               | Imports,<br>year be-<br>ginning<br>July <sup>3</sup> |
|-------------------------|-----------------|--------------------|---------------|-----------------|---------|---------------|------------------------|---------|---------------|--|
|                         | Produc-<br>tion | Price <sup>1</sup> | Farm<br>value | Produc-<br>tion | Price   | Farm<br>value | Produc-<br>tion        | Price   | Farm<br>value |  |
|                         | Tons            | Dollars            | 1,000 dol.    | Tons            | Dollars | 1,000 dol.    | Tons                   | Dollars | 1,000 dol.    | Tons   |
| 1924 -----              | 130             | 720                | 94            | -----           | -----   | -----         | -----                  | -----   | -----         | 2,046  |
| 1925 -----              | 230             | 540                | 124           | -----           | -----   | -----         | -----                  | -----   | -----         | 2,509  |
| 1926 -----              | 620             | 400                | 248           | -----           | -----   | -----         | -----                  | -----   | -----         | 2,688  |
| 1927 -----              | 320             | 680                | 218           | -----           | -----   | -----         | -----                  | -----   | -----         | 1,165  |
| 1928 -----              | 1,120           | 330                | 370           | -----           | -----   | -----         | -----                  | -----   | -----         | 2,376  |
| 1929 -----              | 400             | 658                | 263           | 420             | 142     | 60            | 820                    | 394     | 323           | 3,372  |
| 1930 -----              | 2,110           | 260                | 549           | 620             | 192     | 119           | 2,730                  | 245     | 668           | 4,896  |
| 1931 -----              | 2,520           | 166                | 418           | 820             | 145     | 119           | 3,340                  | 161     | 537           | 5,097  |
| 1932 -----              | 1,650           | 171                | 282           | 1,400           | 88      | 123           | 3,050                  | 133     | 405           | 4,340  |
| 1933 -----              | 2,450           | 168                | 412           | 2,200           | 98      | 216           | 4,650                  | 135     | 628           | 2,632  |
| 1934 -----              | 9,300           | 87                 | 809           | 2,000           | 75      | 150           | 11,300                 | 85      | 959           | 2,811  |
| 1935 -----              | 5,200           | 172                | 894           | 1,000           | 95      | 95            | 6,200                  | 160     | 989           | 3,765  |
| 1936 -----              | 6,110           | 130                | 794           | 600             | 120     | 72            | 6,710                  | 129     | 866           | 4,559  |
| 1937 -----              | 5,300           | 152                | 806           | 2,100           | 95      | 200           | 7,400                  | 136     | 1,006         | 5,692  |
| 1938 -----              | 14,900          | 86                 | 1,281         | 2,220           | 64      | 142           | 17,120                 | 83      | 1,423         | 5,158  |
| 1939 -----              | 7,800           | 144                | 1,123         | 2,500           | 68      | 170           | 10,300                 | 126     | 1,293         | 3,602  |
| 1940 -----              | 14,600          | 107                | 1,562         | 880             | 98      | 86            | 15,480                 | 106     | 1,648         | 5,854  |
| 1941 <sup>3</sup> ----- | 16,000          | 109                | 1,744         | 1,250           | 91      | 114           | 17,250                 | 108     | 1,858         | -----  |

<sup>1</sup> Equivalent per unit returns for bulk fruit at the first delivery point.<sup>2</sup> Data for 1924-30 compiled from reports of Federal Horticultural Board and Bureau of Plant Quarantine; beginning 1931, from Department of Commerce reports.<sup>3</sup> Preliminary.

Agricultural Marketing Service and Bureau of Agricultural Economics.

TABLE 289.—Cherries: Production, season average price per ton received by farmers, and value, 12 States,<sup>1</sup> and United States canned pack and foreign trade, 1929–41

| Year              | Sweet varieties                 |                  |                                   | Sour varieties                  |                  |                                   | All varieties                   |                  |                                   | Canned pack             |                                 | Foreign trade, year beginning July |                          |   |                            |
|-------------------|---------------------------------|------------------|-----------------------------------|---------------------------------|------------------|-----------------------------------|---------------------------------|------------------|-----------------------------------|-------------------------|---------------------------------|------------------------------------|--------------------------|---|----------------------------|
|                   | Production <sup>2</sup><br>Tons | Price<br>Dollars | Farm<br>value<br>1,000<br>dollars | Production <sup>2</sup><br>Tons | Price<br>Dollars | Farm<br>value<br>1,000<br>dollars | Production <sup>2</sup><br>Tons | Price<br>Dollars | Farm<br>value<br>1,000<br>dollars | Sweet<br>cases<br>1,000 | Red<br>pitted<br>cases<br>1,000 | Domestic exports                   |                          | Imports                                       |                            |
|                   |                                 |                  |                                   |                                 |                  |                                   |                                 |                  |                                   |                         |                                 | Canned<br>pounds<br>1,000          | Fresh<br>pounds<br>1,000 | Natural,<br>sul-<br>phured,<br>or in<br>brine | Dried<br>or pre-<br>served |
| 1929              | —                               | —                | —                                 | —                               | —                | —                                 | 98,340                          | 159.21           | 15,338                            | 1,017                   | 1,124                           | 1,897                              | —                        | 1,000<br>pounds                               | 1,000<br>pounds            |
| 1930              | —                               | —                | —                                 | —                               | —                | —                                 | 121,850                         | 127.18           | 15,255                            | 1,202                   | —                               | 1,232                              | —                        | 22,362  | 866                        |
| 1931              | —                               | —                | —                                 | —                               | —                | —                                 | 126,330                         | 65.91            | 7,658                             | —                       | —                               | —                                  | —                        | 5,943   | 1,280                      |
| 1932              | —                               | —                | —                                 | —                               | —                | —                                 | 133,340                         | 42.98            | 5,416                             | 592                     | —                               | 581                                | —                        | 5,943   | 1,148                      |
| 1933              | —                               | —                | —                                 | —                               | —                | —                                 | 133,840                         | 53.37            | 7,211                             | 890                     | 1,725                           | 1,040                              | —                        | 1,702   | 99                         |
| 1934              | —                               | —                | —                                 | —                               | —                | —                                 | 131,180                         | 58.91            | 7,522                             | 596                     | 1,855                           | 1,403                              | —                        | 1,684   | 67                         |
| 1935              | —                               | —                | —                                 | —                               | —                | —                                 | 138,040                         | 70.74            | 9,637                             | 555                     | 2,563                           | 1,646                              | —                        | 1,492   | 26                         |
| 1936              | —                               | —                | —                                 | —                               | —                | —                                 | 115,160                         | 76.91            | 8,511                             | 370                     | 2,450                           | 1,870                              | —                        | 1,544   | 26                         |
| 1937              | —                               | —                | —                                 | —                               | —                | —                                 | 144,720                         | 103.60           | 14,268                            | 519                     | 2,472                           | 2,656                              | —                        | 1,902   | 28                         |
| 1938              | 80,560                          | 70.57            | 4,782                             | 60,310                          | 55.78            | 3,283                             | 140,870                         | 63.69            | 8,065                             | 730                     | 3,695                           | 3,911                              | 1,470                    | 1,891   | 58                         |
| 1939              | 85,900                          | 80.69            | 6,424                             | 101,110                         | 43.37            | 4,357                             | 187,010                         | 59.87            | 10,781                            | 1,073                   | 3,155                           | 3,911                              | 2,939                    | 1,107   | 27                         |
| 1940              | 65,790                          | 106.11           | 6,907                             | 112,520                         | 58.71            | 6,484                             | 178,310                         | 76.38            | 13,391                            | —                       | —                               | 2,613                              | 753                      | 2,167   | 29                         |
| 1941 <sup>3</sup> | 72,100                          | 119.42           | 8,610                             | 90,710                          | 93.72            | 8,501                             | 162,810                         | 105.10           | 17,111                            | 934                     | 2,064                           | 821                                | 1,044                    | 41  | (4)                        |

<sup>1</sup> New York, Pennsylvania, Ohio, Michigan, Wisconsin, Montana, Idaho, Colorado, Utah, Washington, Oregon, and California.<sup>2</sup> Includes the following quantities unharvested on account of market conditions and/or not utilized due to excessive cullage (tons): 1929, 2,000; 1930, 1,900; 1931, 10,150; 1932, 15,240; 1933, 3,600; 1934, 3,500; 1935, 1,800; 1936, 4,500; 1937, 7,000; 1938, sweet, 12,800; sour, 1,450; 1939, sweet, 6,290, sour, 640; 1940, sweet, 700, sour, 2,070. Price and value apply only to the harvested portion of the crop.<sup>3</sup> Not segregated prior to this time.<sup>4</sup> Less than 500 pounds.<sup>5</sup> Preliminary.

Agricultural Marketing Service and Bureau of Agricultural Economics. Canned pack from trade sources. Foreign trade data from Department of Commerce.



TABLE 290.—Cherries: Production in 12 States (average 1930-39), and season average price per ton received by farmers, by States, annual 1940 and 1941

| State             | Sweet varieties         |                   |                    |                   | Sour varieties          |                   |                    |                   | All varieties           |         |                    |         |
|-------------------|-------------------------|-------------------|--------------------|-------------------|-------------------------|-------------------|--------------------|-------------------|-------------------------|---------|--------------------|---------|
|                   | Production <sup>1</sup> |                   | Price for crop of— |                   | Production <sup>1</sup> |                   | Price for crop of— |                   | Production <sup>1</sup> |         | Price for crop of— |         |
|                   | 1940                    | 1941 <sup>2</sup> | 1940               | 1941 <sup>2</sup> | 1940                    | 1941 <sup>2</sup> | 1940               | 1941 <sup>2</sup> | Average 1930-39         | 1940    | 1941 <sup>2</sup>  |         |
|                   | Tons                    | Tons              | Dollars            | Dollars           | Tons                    | Tons              | Dollars            | Dollars           | Tons                    | Tons    | Tons               | Dollars |
| New York.....     | 1,750                   | 2,200             | 115.00             | 150.00            | 20,000                  | 14,500            | 64.00              | 116.00            | 20,422                  | 21,750  | 16,700             | 120.50  |
| Pennsylvania..... | 3,450                   | 3,400             | 105.00             | 140.00            | 8,070                   | 8,600             | 70.00              | 120.00            | 8,318                   | 11,520  | 12,000             | 80.50   |
| Ohio.....         | 3,380                   | 480               | 110.00             | 140.00            | 6,800                   | 8,610             | 75.00              | 90.00             | 5,362                   | 7,180   | 9,000              | 76.90   |
| Michigan.....     | 3,600                   | 3,700             | 104.00             | 114.00            | 46,200                  | 30,200            | 58.00              | 92.00             | 30,128                  | 49,800  | 33,900             | 61.30   |
| Wisconsin.....    | 80                      | —                 | —                  | —                 | 13,400                  | 15,300            | 55.00              | 80.00             | 8,792                   | 13,900  | 15,300             | 55.00   |
| Montana.....      | —                       | 60                | 104.00             | 160.00            | 280                     | 300               | 52.00              | 90.00             | 467                     | 360     | 360                | 80.00   |
| Idaho.....        | 1,670                   | 1,410             | 90.00              | 90.00             | 530                     | 480               | 40.00              | 60.00             | 2,573                   | 2,300   | 1,890              | 77.70   |
| Colorado.....     | 260                     | 250               | 100.00             | 120.00            | 4,090                   | 3,430             | 50.00              | 60.00             | 2,339                   | 4,350   | 3,670              | 32.90   |
| Utah.....         | 2,900                   | 3,600             | 80.00              | 90.00             | 2,450                   | 2,200             | 44.00              | 64.00             | 2,847                   | 3,350   | 3,800              | 69.80   |
| Washington.....   | 21,200                  | 21,100            | 100.00             | 120.00            | 37,300                  | 5,500             | 40.00              | 84.00             | 17,980                  | 29,100  | 26,600             | 86.20   |
| Oregon.....       | 19,500                  | 15,700            | 98.00              | 110.00            | 2,300                   | 1,600             | 46.00              | 78.00             | 15,210                  | 21,800  | 17,300             | 93.10   |
| California.....   | 11,000                  | 20,200            | 414.00             | 4127.00           | —                       | —                 | —                  | —                 | 22,690                  | 11,000  | 20,200             | 4141.00 |
| 12 States.....    | 65,790                  | 72,100            | 106.11             | 119.42            | 112,520                 | 90,710            | 58.71              | 93.72             | 138,234                 | 178,310 | 162,810            | 76.28   |
|                   |                         |                   |                    |                   |                         |                   |                    |                   |                         |         |                    | 105.10  |

<sup>1</sup> For some States in certain years, production includes some quantities unharvested on account of market conditions. In 1940, estimates of such quantities were as follows (tons): Washington sweet, 700; sour, 1,100; Oregon sour, 270. Prices apply only to the harvested portion of the crop.

<sup>2</sup> Preliminary.

<sup>3</sup> Includes 700 tons of harvested sour cherries not utilized due to excessive cullage.

<sup>4</sup> Equivalent per unit returns for bulk fruit at the first delivery point.

Agricultural Marketing Service.

TABLE 291.—*Citrus fruits: Production, value, foreign trade, United States, and receipts from Puerto Rico, 1919-41*

## ORANGES

| Year                    | Production <sup>1</sup> | Season average returns per box to growers <sup>2</sup> | Farm value           | Foreign trade, year beginning November |                      | Receipts from Puerto Rico, year beginning July |
|-------------------------|-------------------------|--|----------------------|--|----------------------|--|
|                         |                         |  |                      | Domestic exports                       | Imports <sup>3</sup> |  |
|                         | <i>1,000 boxes</i>      | <i>Dollars</i>   | <i>1,000 dollars</i> | <i>1,000 boxes</i>                     | <i>1,000 boxes</i>   | <i>1,000 boxes</i>                             |
| 1919.....               | 24,809                  | 3.11   | 77,114               | 1,591                                  | 37                   | 336  |
| 1920.....               | 33,385                  | 1.86   | 62,136               | 2,174                                  | 28                   | 162  |
| 1921.....               | 22,668                  | 2.94   | 66,736               | 1,393                                  | 118                  | 388  |
| 1922.....               | 32,569                  | 1.96   | 63,827               | 2,137                                  | 34                   | 733  |
| 1923.....               | 38,300                  | 1.44   | 55,212               | 2,620                                  | 13                   | 192  |
| 1924.....               | 29,960                  | 2.85   | 85,391               | 1,978                                  | 11                   | 337  |
| 1925.....               | 34,755                  | 2.67   | 92,694               | 2,628                                  | 12                   | 464  |
| 1926.....               | 39,635                  | 2.52   | 99,906               | 3,612                                  | 10                   | 311  |
| 1927.....               | 32,736                  | 3.75   | 122,116              | 2,542                                  | 17                   | 546  |
| 1928.....               | 56,218                  | 1.64   | 92,176               | 5,582                                  | 14                   | 22   |
| 1929.....               | 31,829                  | 3.52   | 112,158              | 2,189                                  | 30                   | 221  |
| 1930.....               | 55,060                  | 1.35   | 74,431               | 4,936                                  | 16                   | 97   |
| 1931.....               | 49,092                  | 1.22   | 61,029               | 3,203                                  | 19                   | 39   |
| 1932.....               | 51,615                  | .88  | 45,367               | 3,394                                  | 17                   | 14   |
| 1933.....               | 47,174                  | 1.38   | 63,949               | 3,296                                  | 21                   | 19   |
| 1934.....               | 63,988                  | 1.15   | 71,898               | 5,425                                  | 29                   | 17   |
| 1935.....               | 52,073                  | 1.51   | 77,838               | 4,209                                  | 47                   | 5  |
| 1936.....               | 54,538                  | 1.75   | 93,599               | 2,488                                  | 22                   | 3  |
| 1937.....               | 74,285                  | .84  | 60,991               | 7,597                                  | 25                   | 2  |
| 1938.....               | 78,531                  | .79  | 59,457               | 6,471                                  | 28                   | 1  |
| 1939.....               | 75,667                  | .94  | 69,892               | 3,828                                  | 22                   |  |
| 1940.....               | 84,082                  | 1.23   | 101,957              | <sup>4</sup> 4,072                     | <sup>4</sup> 11      |  |
| 1941 <sup>5</sup> ..... | 83,596                  | 1.43   | 119,620              |  |                      |  |

## GRAPEFRUIT

|                         |        |      |        | Foreign trade, year beginning September |     |     |
|-------------------------|--------|------|--------|---|-----|-----|
|                         |        |      |        |   |     |     |
| 1919.....               | 6,295  | 1.60 | 10,049 |   |     | 420 |
| 1920.....               | 6,234  | 1.63 | 10,161 |   |     | 668 |
| 1921.....               | 7,103  | 1.54 | 10,924 |   |     | 361 |
| 1922.....               | 8,289  | 1.18 | 9,748  | 260                                     | 142 | 461 |
| 1923.....               | 9,023  | .58  | 5,208  | 305                                     | 156 | 667 |
| 1924.....               | 9,693  | .96  | 9,306  | 430                                     | 182 | 580 |
| 1925.....               | 8,550  | 1.95 | 16,695 | 405                                     | 189 | 809 |
| 1926.....               | 9,753  | 1.30 | 12,647 | 625                                     | 177 | 692 |
| 1927.....               | 8,920  | 2.10 | 18,762 | 732                                     | 55  | 892 |
| 1928.....               | 13,236 | 1.06 | 14,011 | 969                                     | 91  | 215 |
| 1929.....               | 11,215 | 1.89 | 21,211 | 809                                     | 127 | 978 |
| 1930.....               | 18,690 | .73  | 13,619 | 1,361                                   | 78  | 428 |
| 1931.....               | 15,181 | .80  | 12,205 | 1,119                                   | 120 | 550 |
| 1932.....               | 15,004 | .58  | 8,730  | 905                                     | 80  | 266 |
| 1933.....               | 14,672 | .83  | 12,123 | 1,000                                   | 48  | 421 |
| 1934.....               | 21,347 | .55  | 11,683 | 1,022                                   | 79  | 215 |
| 1935.....               | 18,347 | .88  | 16,162 | 928                                     | 103 | 356 |
| 1936.....               | 30,670 | .58  | 17,676 | 704                                     | 106 | 146 |
| 1937.....               | 31,133 | .57  | 17,724 | 1,004                                   | 67  | 127 |
| 1938.....               | 43,594 | .32  | 12,733 | 1,235                                   | 37  | 57  |
| 1939.....               | 35,192 | .44  | 15,378 | 811                                     | 78  | 84  |
| 1940.....               | 43,033 | .43  | 18,575 | 808                                     | 149 | 34  |
| 1941 <sup>5</sup> ..... | 39,357 | .66  | 25,903 |   |     |     |

See footnotes at end of table.

TABLE 291.—*Citrus fruits: Production, value, foreign trade, United States, and receipts from Puerto Rico, 1919-41—Continued*

## LEMONS

| Year              | Production <sup>1</sup> | Season average returns per box to growers <sup>2</sup> | Farm value    | Foreign trade, year beginning November |                      | Receipts from Puerto Rico, year beginning July |
|-------------------|-------------------------|--|---------------|--|----------------------|--|
|                   |                         |  |               | Domestic exports                       | Imports <sup>3</sup> |  |
|                   | 1,000 boxes             | Dollars  | 1,000 dollars | 1,000 boxes                            | 1,000 boxes          | 1,000 boxes                                    |
| 1919              | 4,532                   | 1.41   | 6,390         | 295                                    | 1,550                |  |
| 1920              | 5,641                   | 2.48   | 13,990        | 313                                    | 763                  |  |
| 1921              | 4,377                   | 2.59   | 11,336        | 193                                    | 1,320                |  |
| 1922              | 3,783                   | 3.44   | 13,014        | 165                                    | 1,790                |  |
| 1923              | 6,432                   | 1.27   | 8,169         | 241                                    | 610                  |  |
| 1924              | 5,301                   | 3.04   | 16,115        | 155                                    | 1,494                |  |
| 1925              | 7,317                   | 1.85   | 13,536        | 270                                    | 1,064                |  |
| 1926              | 6,861                   | 2.07   | 14,202        | 340                                    | 724                  |  |
| 1927              | 5,419                   | 3.44   | 18,641        | 224                                    | 984                  |  |
| 1928              | 7,620                   | 2.80   | 21,336        | 300                                    | 502                  |  |
| 1929              | 6,109                   | 3.65   | 22,298        | 178                                    | 1,118                |  |
| 1930              | 7,950                   | 2.20   | 17,490        | 268                                    | 262                  |  |
| 1931              | 7,696                   | 1.82   | 14,007        | 233                                    | 92                   |  |
| 1932              | 6,704                   | 2.15   | 14,414        | 158                                    | 134                  |  |
| 1933              | 7,295                   | 2.45   | 17,873        | 230                                    | 23                   |  |
| 1934              | 10,747                  | 1.44   | 15,476        | 546                                    | 3                    |  |
| 1935              | 7,787                   | 3.17   | 24,685        | 634                                    | 86                   |  |
| 1936              | 7,579                   | 3.06   | 23,192        | 256                                    | 34                   |  |
| 1937              | 9,304                   | 1.84   | 17,119        | 720                                    | 46                   |  |
| 1938              | 11,106                  | 1.48   | 16,437        | 831                                    |                      |  |
| 1939              | 11,983                  | 1.54   | 18,454        | 470                                    |                      |  |
| 1940              | 17,099                  | 1.33   | 22,183        | 478                                    |                      |  |
| 1941 <sup>4</sup> | 12,006                  | 1.73   | 20,770        |  |                      |  |

## LIMES

|                   |     |      |     | Foreign trade, year beginning July |     |  |
|-------------------|-----|------|-----|------------------------------------|-----|--|
|                   |     |      |     |                                    |     |  |
| 1919              | 28  | 2.95 | 83  |                                    | 49  |  |
| 1920              | 26  | 2.60 | 68  |                                    | 48  |  |
| 1921              | 33  | 2.25 | 74  |                                    | 47  |  |
| 1922              | 35  | 2.40 | 84  |                                    | 52  |  |
| 1923              | 40  | 2.50 | 100 |                                    | 52  |  |
| 1924              | 36  | 2.50 | 90  |                                    | 49  |  |
| 1925              | 30  | 3.00 | 90  |                                    | 60  |  |
| 1926              | 12  | 5.50 | 66  |                                    | 57  |  |
| 1927              |     |      |     |                                    | 59  |  |
| 1928              | 6   | 3.50 | 21  |                                    | 63  |  |
| 1929              | 8   | 4.50 | 36  |                                    | 61  |  |
| 1930              | 8   | 4.00 | 32  |                                    | 66  |  |
| 1931              | 9   | 3.50 | 32  |                                    | 75  |  |
| 1932              | 10  | 3.00 | 30  |                                    | 42  |  |
| 1933              | 12  | 2.50 | 30  |                                    | 52  |  |
| 1934              | 15  | 3.00 | 45  |                                    | 76  |  |
| 1935              | 12  | 3.75 | 45  |                                    | 123 |  |
| 1936              | 45  | 3.25 | 146 |                                    | 145 |  |
| 1937              | 70  | 3.25 | 228 |                                    | 103 |  |
| 1938              | 95  | 2.60 | 247 |                                    | 43  |  |
| 1939              | 95  | 2.80 | 266 |                                    | 50  |  |
| 1940              | 80  | 2.85 | 228 |                                    | 50  |  |
| 1941 <sup>5</sup> | 120 | 2.10 | 252 |                                    |     |  |

<sup>1</sup> Relates to the crop from the bloom of the year shown. In California the picking season usually extends from about Oct. 1 to Dec. 31 of the following year. In other States the season begins about Sept. 1. Estimates of production include fruit consumed on farms, sold locally, and used for manufacturing purposes, as well as that shipped. Fruit ripened on the trees but destroyed by freezing or storms prior to picking is not included. Production also includes the following quantities donated to charity, unharvested, and/or eliminated on account of market conditions (1,000 boxes): Oranges—1933, 977; 1934, 1,395; 1935, 614; 1936, 1,023; 1937, 1,204; 1938, 2,949; 1939, 1,236; 1940, 1,283; grapefruit—1933, 25; 1934, 181; 1935, 34; 1936, 100; 1937, 30; 1938, 3,774; 1939, 346; 1940, 4; lemons—1940, 420.

<sup>2</sup> Price and value apply to the entire crop exclusive of that portion donated to charity, unharvested, and/or eliminated on account of market conditions. Prices are equivalent per unit packing-house-door returns for all methods of sale. Prices are State averages, weighted by production to obtain United States average, rather than by sales, as in tables 294, 297, and 299.

<sup>3</sup> Imports converted to boxes on the following basis: Oranges, 90 pounds per box; grapefruit, 80 pounds per box; lemons, 76 pounds per box; limes, 80 pounds per box.

<sup>4</sup> 11 months, November to September.

<sup>5</sup> As estimated from prospects on July 1, 1942. 1941 prices are preliminary to July 30.

Agricultural Marketing Service and Bureau of Agricultural Economics.



TABLE 292.—*Citrus fruits: Carlot shipments, United States, average 1930-39, annual 1932-41*ORANGES<sup>1</sup>

| Year                    | Jan.        | Feb.        | Mar.        | Apr.        | May         | June        | July        | Aug.        | Sept.       | Oct.        | Nov.        | Dec.        | Total       |
|-------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
|                         | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> |
| 1930-39 avg. ....       | 8,853       | 8,753       | 10,111      | 9,518       | 8,944       | 7,029       | 6,013       | 5,053       | 4,819       | 5,208       | 7,890       | 9,800       | 91,991      |
| 1932 .....              | 7,934       | 8,999       | 9,560       | 8,684       | 7,914       | 5,244       | 5,918       | 4,751       | 4,848       | 4,626       | 7,048       | 8,413       | 83,939      |
| 1933 .....              | 8,243       | 8,129       | 8,841       | 8,412       | 9,073       | 8,376       | 5,570       | 4,612       | 4,921       | 5,345       | 6,755       | 8,564       | 86,841      |
| 1934 .....              | 9,119       | 7,288       | 10,830      | 8,882       | 8,223       | 6,474       | 4,873       | 5,185       | 4,395       | 4,230       | 9,225       | 9,467       | 88,191      |
| 1935 .....              | 9,170       | 8,824       | 9,295       | 10,314      | 9,919       | 7,427       | 7,531       | 5,850       | 5,686       | 5,799       | 7,054       | 9,474       | 96,343      |
| 1936 .....              | 7,865       | 8,161       | 9,433       | 9,707       | 8,734       | 7,587       | 6,424       | 4,803       | 4,902       | 4,787       | 8,902       | 9,875       | 91,180      |
| 1937 .....              | 8,883       | 7,740       | 8,669       | 8,033       | 7,733       | 5,804       | 4,363       | 3,719       | 3,712       | 3,980       | 7,410       | 10,880      | 80,926      |
| 1938 .....              | 9,689       | 11,304      | 11,997      | 12,930      | 12,737      | 9,588       | 8,216       | 7,456       | 6,991       | 7,771       | 8,452       | 11,702      | 118,833     |
| 1939 .....              | 10,964      | 10,444      | 13,139      | 12,231      | 10,071      | 10,016      | 6,741       | 6,340       | 5,575       | 7,310       | 8,063       | 11,253      | 112,147     |
| 1940 .....              | 11,927      | 8,881       | 10,230      | 10,310      | 8,676       | 8,135       | 6,774       | 7,409       | 6,390       | 7,170       | 8,298       | 10,860      | 105,090     |
| 1941 <sup>2</sup> ..... | 12,121      | 9,692       | 11,678      | 10,421      | 12,709      | 9,275       | 7,936       | 7,244       | 6,792       | 6,283       | 9,265       | 10,306      | 113,782     |

## GRAPEFRUIT

|                         |       |       |       |       |       |       |     |     |       |       |       |       |        |
|-------------------------|-------|-------|-------|-------|-------|-------|-----|-----|-------|-------|-------|-------|--------|
| 1930-39 avg. ....       | 3,816 | 3,425 | 4,066 | 3,176 | 2,153 | 962   | 319 | 177 | 723   | 2,501 | 2,828 | 2,692 | 26,838 |
| 1932 .....              | 3,828 | 3,777 | 4,105 | 2,783 | 1,506 | 547   | 139 | 107 | 168   | 1,412 | 2,270 | 2,120 | 22,762 |
| 1933 .....              | 2,922 | 2,484 | 2,933 | 2,603 | 2,355 | 1,402 | 559 | 297 | 876   | 1,773 | 2,083 | 2,149 | 22,436 |
| 1934 .....              | 2,873 | 2,370 | 2,714 | 2,395 | 1,385 | 573   | 270 | 168 | 697   | 2,021 | 2,715 | 2,385 | 20,566 |
| 1935 .....              | 3,149 | 2,757 | 3,056 | 3,225 | 2,287 | 1,263 | 509 | 232 | 399   | 2,085 | 2,814 | 1,889 | 23,665 |
| 1936 .....              | 2,897 | 3,001 | 2,899 | 2,733 | 1,807 | 659   | 212 | 88  | 1,343 | 2,778 | 3,422 | 3,771 | 25,610 |
| 1937 .....              | 6,231 | 5,093 | 7,274 | 3,412 | 2,293 | 426   | 169 | 109 | 866   | 3,284 | 2,646 | 3,303 | 35,106 |
| 1938 .....              | 4,403 | 3,547 | 4,404 | 3,796 | 2,724 | 1,396 | 410 | 299 | 1,246 | 3,361 | 3,428 | 3,358 | 32,372 |
| 1939 .....              | 4,494 | 4,724 | 6,025 | 4,892 | 3,960 | 2,316 | 587 | 279 | 313   | 3,170 | 3,188 | 2,919 | 36,867 |
| 1940 .....              | 3,992 | 3,182 | 2,678 | 2,796 | 1,784 | 857   | 338 | 346 | 235   | 2,751 | 2,979 | 2,885 | 24,823 |
| 1941 <sup>2</sup> ..... | 4,698 | 3,498 | 4,253 | 3,404 | 3,015 | 1,375 | 414 | 323 | 71    | 2,331 | 3,006 | 3,316 | 29,704 |

## LEMONS

|                         |       |       |       |       |       |       |       |       |       |       |       |       |        |
|-------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| 1930-39 avg. ....       | 986   | 918   | 1,387 | 1,583 | 2,455 | 2,754 | 2,337 | 1,504 | 902   | 875   | 767   | 924   | 17,392 |
| 1932 .....              | 1,017 | 1,050 | 1,857 | 1,561 | 2,445 | 2,366 | 1,775 | 979   | 613   | 589   | 676   | 806   | 15,734 |
| 1933 .....              | 897   | 534   | 979   | 1,014 | 2,293 | 2,770 | 1,494 | 1,291 | 928   | 1,022 | 822   | 846   | 14,890 |
| 1934 .....              | 1,014 | 719   | 1,217 | 1,219 | 2,525 | 2,764 | 2,696 | 1,514 | 653   | 985   | 829   | 1,088 | 17,223 |
| 1935 .....              | 1,419 | 1,495 | 1,831 | 2,606 | 3,222 | 3,191 | 3,178 | 1,984 | 734   | 990   | 740   | 1,053 | 22,443 |
| 1936 .....              | 941   | 1,009 | 1,488 | 1,389 | 2,571 | 2,593 | 2,613 | 1,525 | 1,080 | 935   | 820   | 766   | 17,720 |
| 1937 .....              | 980   | 999   | 1,303 | 1,294 | 1,938 | 2,353 | 1,884 | 1,219 | 823   | 530   | 532   | 842   | 14,697 |
| 1938 .....              | 755   | 678   | 1,132 | 1,448 | 2,359 | 2,679 | 2,336 | 2,014 | 1,259 | 1,144 | 998   | 1,276 | 18,078 |
| 1939 .....              | 1,188 | 1,095 | 1,836 | 1,953 | 2,827 | 3,311 | 2,789 | 2,050 | 1,076 | 749   | 836   | 925   | 20,635 |
| 1940 .....              | 988   | 1,287 | 1,233 | 1,820 | 2,477 | 2,872 | 2,452 | 1,972 | 1,036 | 1,561 | 1,184 | 993   | 19,875 |
| 1941 <sup>2</sup> ..... | 1,665 | 1,304 | 1,697 | 2,575 | 3,311 | 3,676 | 3,470 | 2,467 | 1,206 | 1,430 | 1,018 | 998   | 24,817 |

## MIXED CITRUS

|                         |       |       |       |       |     |     |     |     |     |     |       |       |        |
|-------------------------|-------|-------|-------|-------|-----|-----|-----|-----|-----|-----|-------|-------|--------|
| 1930-39 avg. ....       | 1,939 | 1,703 | 1,392 | 904   | 559 | 429 | 365 | 261 | 168 | 437 | 1,290 | 2,361 | 11,808 |
| 1932 .....              | 1,923 | 1,664 | 1,228 | 858   | 437 | 390 | 245 | 183 | 126 | 170 | 1,008 | 2,139 | 10,371 |
| 1933 .....              | 1,742 | 1,400 | 1,292 | 890   | 816 | 451 | 242 | 202 | 140 | 242 | 1,106 | 2,067 | 10,590 |
| 1934 .....              | 1,766 | 1,437 | 1,355 | 745   | 326 | 320 | 289 | 232 | 109 | 244 | 1,003 | 1,772 | 9,598  |
| 1935 .....              | 1,248 | 1,211 | 1,059 | 694   | 346 | 342 | 451 | 357 | 177 | 246 | 657   | 2,133 | 8,921  |
| 1936 .....              | 1,728 | 1,475 | 1,200 | 948   | 464 | 482 | 383 | 197 | 133 | 491 | 1,596 | 2,142 | 11,239 |
| 1937 .....              | 2,092 | 1,639 | 1,322 | 896   | 664 | 389 | 358 | 221 | 189 | 730 | 1,116 | 2,270 | 11,886 |
| 1938 .....              | 1,588 | 1,457 | 1,390 | 980   | 795 | 643 | 491 | 429 | 266 | 554 | 1,532 | 2,602 | 12,727 |
| 1939 .....              | 2,103 | 2,180 | 1,939 | 1,311 | 831 | 784 | 723 | 509 | 325 | 707 | 1,725 | 2,482 | 15,619 |
| 1940 .....              | 2,042 | 989   | 806   | 592   | 410 | 538 | 622 | 578 | 311 | 321 | 1,017 | 1,860 | 10,086 |
| 1941 <sup>2</sup> ..... | 1,805 | 1,276 | 1,155 | 754   | 87  | 838 | 664 | 379 | 167 | 315 | 889   | 2,345 | 11,457 |

<sup>1</sup> Includes satsumas and tangerines.<sup>2</sup> Preliminary.

Agricultural Marketing Service. Compiled from daily and monthly reports received from officials and local agents of common carriers throughout the country. Shipments shown in carlots include boat shipments reduced to a carlot basis. Shipments by truck are not included but have become increasingly important during this period. The data are not indicative of total production or total sales but are useful principally in indicating the time of movement and the relative movement by months. A carload averages about 400 boxes.

TABLE 293.—*Citrus fruits: Production (average 1930-39) and season average returns per box to growers, by States, annual 1937-41*

| Crop and State                  | Production <sup>1</sup> |             |             |             |                  | Price <sup>2</sup> for crop of — |         |         |         |         |                   |
|---------------------------------|-------------------------|-------------|-------------|-------------|------------------|----------------------------------|---------|---------|---------|---------|-------------------|
|                                 | Average<br>1930-39      | 1937        | 1938        | 1939        | 1940             | 1941 <sup>2</sup>                | 1937    | 1938    | 1939    | 1940    | 1941 <sup>2</sup> |
| ORANGES                         |                         |             |             |             |                  |                                  |         |         |         |         |                   |
| California:                     | 1,000 boxes             | 1,000 boxes | 1,000 boxes | 1,000 boxes | 1,000 boxes      | 1,000 boxes                      | Dollars | Dollars | Dollars | Dollars | Dollars           |
| Valencia                        | 21,395                  | 29,234      | 23,450      | 26,904      | 30,006           | 29,520                           | 0.84    | 0.96    | 1.16    | 1.65    | 1.65              |
| Navel and miscellaneous         | 15,803                  | 16,680      | 17,970      | 17,521      | 19,472           | 21,228                           | .83     | .75     | .97     | 1.14    | 1.14              |
| Total                           | 37,198                  | 45,914      | 41,420      | 44,425      | 49,478           | 50,748                           | .84     | .87     | 1.08    | 1.45    | 1.62              |
| Florida:                        |                         |             |             |             |                  |                                  |         |         |         |         |                   |
| Early and midseason             | 4 12,521                | 13,400      | 17,150      | 15,600      | 15,900           | 15,100                           | .88     | .55     | .60     | .77     | .77               |
| Valencia                        | 4 8,321                 | 10,500      | 12,750      | 10,000      | 12,500           | 12,000                           | .73     | .94     | .80     | 1.12    | 1.12              |
| Tangerines                      | 2,350                   | 2,300       | 3,400       | 2,400       | 2,700            | 2,100                            | .87     | .50     | .98     | .81     | .81               |
| Total                           | 21,290                  | 26,200      | 33,300      | 28,000      | 31,100           | 29,200                           | .82     | .69     | .70     | .91     | 1.13              |
| Texas:                          | 1,157                   | 1,440       | 2,815       | 2,360       | 2,750            | 2,850                            | .95     | .66     | .96     | .99     | 1.17              |
| Arizona                         | 252                     | 350         | 430         | 520         | 500              | 600                              | .77     | .85     | 1.21    | 1.16    | 1.39              |
| Alabama                         | 65                      | 76          | 96          | 75          | 1                | 5                                | 1.37    | 1.35    | 1.60    | 1.70    | 2.30              |
| Mississippi                     | 46                      | 67          | 85          | 59          | ( <sup>5</sup> ) | 1                                | 1.07    | .80     | 1.10    | 1.70    | 2.32              |
| Louisiana                       | 275                     | 238         | 385         | 228         | 253              | 192                              | 1.37    | 1.00    | 1.10    | 1.00    | 1.20              |
| 7 States <sup>6</sup>           | 60,283                  | 74,285      | 78,531      | 75,607      | 84,082           | 83,506                           | .84     | .79     | .94     | 1.23    | 1.43              |
| GRAPEFRUIT                      |                         |             |             |             |                  |                                  |         |         |         |         |                   |
| Florida:                        |                         |             |             |             |                  |                                  |         |         |         |         |                   |
| Seedless                        | 4 5,250                 | 5,500       | 7,800       | 6,500       | 8,400            | 7,000                            | .72     | .35     | .69     | .55     | .55               |
| Other                           | 4 10,393                | 9,100       | 15,500      | 9,400       | 16,200           | 12,400                           | .66     | .33     | .48     | .41     | .41               |
| Total                           | 14,760                  | 14,600      | 23,300      | 15,900      | 24,600           | 19,400                           | .68     | .34     | .57     | .46     | .72               |
| Texas:                          | 6,350                   | 11,840      | 15,670      | 14,400      | 13,800           | 14,500                           | .47     | .28     | .31     | .37     | .58               |
| Arizona                         | 1,505                   | 2,750       | 2,700       | 2,900       | 2,650            | 3,100                            | .38     | .23     | .30     | .25     | .43               |
| California:                     |                         |             |             |             |                  |                                  |         |         |         |         |                   |
| Desert Valleys                  | 789                     | 858         | 904         | 1,087       | 900              | 1,345                            | .54     | .46     | .42     | .44     | .44               |
| Other                           | 979                     | 1,085       | 1,020       | 905         | 1,023            | 1,012                            | .65     | .59     | .77     | 1.10    | 1.10              |
| Total                           | 1,768                   | 1,943       | 1,924       | 1,992       | 1,983            | 2,357                            | .60     | .53     | .58     | .78     | .93               |
| 4 States <sup>6</sup>           | 24,383                  | 31,133      | 43,594      | 35,192      | 43,033           | 39,357                           | .57     | .32     | .44     | .43     | .66               |
| LEMONS: California <sup>6</sup> | 8,815                   | 9,304       | 11,106      | 11,983      | 17,099           | 12,006                           | 1.84    | 1.48    | 1.54    | 1.33    | 1.73              |
| LIMES: Florida                  | 37                      | 70          | 95          | 35          | 80               | 120                              | 3.25    | 2.60    | 2.80    | 2.85    | 2.10              |

<sup>1</sup> Relates to the crop from the bloom of the year shown. In California the picking season usually extends from about Oct. 1 to Dec. 31 of the following year. In other States the season begins about Sept. 1. Estimates of production include fruit consumed on farms, sold locally, and used for manufacturing purposes, as well as that shipped. Fruit ripened on the trees but destroyed by freezing or storms prior to picking is not included. For some States, in certain years, production also includes some quantities donated to charity, unharvested and/or eliminated on account of market conditions. In 1939 and 1940, estimates of such quantities were as follows (1,000 boxes): 1939—oranges—California, Valencias, 822; navels and miscellaneous, 414; grapefruit—Arizona, 340; California Desert Valleys, 1; other, 5; 1940—oranges—California, Valencias, 540; navels and miscellaneous, 743; grapefruit—California Desert Valleys, 2; other, 2; lemons—California, 420.

<sup>2</sup> As estimated from prospects on July 1, 1942. 1941 prices are preliminary to July 30.

<sup>3</sup> Equivalent per unit packing-house-door returns for all methods of sale. Prices apply to the entire crop, exclusive of that portion donated to charity, unharvested, and/or eliminated on account of market conditions.

<sup>4</sup> Short-time average.

<sup>5</sup> Crop failure reported.

<sup>6</sup> Net content of boxes varies. In California and Arizona the approximate average for oranges is 70 pounds net and grapefruit 60 pounds; in Florida and other States, oranges 90 pounds and grapefruit 80 pounds; California lemons, about 76 pounds net.

Agricultural Marketing Service.



TABLE 294.—*Grapefruit: Equivalent "packing-house-door" returns per box received by farmers (4 States), 1931-41*<sup>1</sup>

| Year beginning September | Sept. 15    | Oct. 15     | Nov. 15     | Dec. 15     | Jan. 15     | Feb. 15     | Mar. 15     | Apr. 15     | May 15      | June 15     | July 15     | Aug. 15     | Season average returns |
|--------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|------------------------|
|                          | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i>            |
| 1931.....                | 1.27        | 1.00        | 0.68        | 0.62        | 0.54        | 0.54        | 0.78        | 1.16        | 1.45        | 1.22        | 1.11        | 1.21        | 0.80                   |
| 1932.....                | 1.56        | 1.44        | 1.09        | .70         | .53         | .46         | .39         | .33         | .29         | .36         | .62         | 1.01        | .58                    |
| 1933.....                | 1.01        | .89         | .76         | .68         | .64         | .69         | .79         | .97         | 1.02        | 1.35        | 1.44        | 1.59        | .83                    |
| 1934.....                | .81         | .65         | .52         | .46         | .43         | .52         | .47         | .60         | .51         | .69         | .80         | 1.01        | .55                    |
| 1935.....                | .90         | 1.03        | .87         | .80         | .82         | .76         | .76         | .92         | 1.20        | 1.25        | 1.44        | 1.36        | .88                    |
| 1936.....                | .71         | .58         | .41         | .40         | .36         | .43         | .59         | .96         | 1.65        | 1.57        | 1.55        | 1.40        | .58                    |
| 1937.....                | 1.36        | 1.02        | .83         | .72         | .49         | .44         | .45         | .52         | .48         | .39         | .70         | .79         | .57                    |
| 1938.....                | .72         | .51         | .37         | .33         | .27         | .34         | .24         | .35         | .30         | .27         | .47         | .73         | .32                    |
| 1939.....                | .78         | .83         | .48         | .42         | .35         | .36         | .36         | .51         | .56         | .50         | .53         | .89         | .44                    |
| 1940.....                | .89         | .68         | .41         | .34         | .33         | .37         | .40         | .49         | .53         | .75         | 1.03        | 1.25        | .43                    |
| 1941 <sup>2</sup> .....  | 1.86        | 1.26        | .79         | .65         | .61         | .57         | .67         | .80         | 1.04        | -----       | -----       | -----       | -----                  |

<sup>1</sup> Actual price of all fruit sold in Florida, Texas, Arizona, and California, converted to equivalent "packing-house-door" basis. The crop marketing season for Florida, Texas, and Arizona begins Sept. 1 and for California about Oct. 1.

<sup>2</sup> Preliminary.

Agricultural Marketing Service. Monthly returns, by States, weighted by estimates of sales to obtain monthly averages for the 4 States. Season average returns, by States, weighted by estimated sales to obtain the 4-State season average.

TABLE 295.—*Grapefruit: Average auction price per box, Chicago and New York, average 1930-39, annual 1931-41*

| Market, State of origin, and season beginning September | Sept.       | Oct.        | Nov.        | Dec.        | Jan.        | Feb.        | Mar.        | Apr.        | May         | June        | July        | Aug.        | Average <sup>1</sup> |
|---|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|----------------------|
| CHICAGO   |             |             |             |             |             |             |             |             |             |             |             |             |                      |
| Florida:  | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i>          |
| 1930-39 avg.....  | 3.28        | 2.70        | 2.41        | 2.17        | 2.11        | 2.10        | 2.24        | 2.42        | 2.48        | 2.41        | 1.92        | 1.79        | 2.40                 |
| 1931.....   | 4.14        | 3.05        | 2.47        | 2.21        | 2.17        | 2.11        | 2.26        | 2.99        | 3.70        | 3.34        | -----       | -----       | 2.63                 |
| 1932.....   | 4.83        | 3.56        | 2.92        | 2.43        | 2.37        | 2.37        | 2.30        | 2.03        | 1.99        | 2.12        | 1.71        | 1.79        | 2.31                 |
| 1933.....   | 2.90        | 2.60        | 2.40        | 2.41        | 2.23        | 2.31        | 2.54        | 2.78        | 2.65        | 2.81        | 2.03        | -----       | 2.52                 |
| 1934.....   | 3.01        | 2.40        | 2.29        | 1.93        | 1.80        | 2.02        | 1.95        | 2.32        | 2.01        | 1.95        | 1.84        | -----       | 2.16                 |
| 1935.....   | 2.46        | 2.69        | 2.59        | 2.00        | 2.43        | 2.40        | 2.64        | 2.68        | 2.95        | 3.09        | -----       | -----       | 2.68                 |
| 1936 <sup>2</sup> .....                                 | 2.40        | 2.47        | 1.98        | 1.80        | 1.80        | 1.85        | 2.35        | 2.77        | 2.86        | 3.30        | 3.49        | -----       | 2.58                 |
| 1937 <sup>2</sup> .....                                 | 3.08        | 2.72        | 2.11        | 1.96        | 1.90        | 1.76        | 2.03        | 2.06        | 2.16        | 1.82        | .98         | -----       | 2.27                 |
| 1938.....   | 2.56        | 1.89        | 2.04        | 1.93        | 1.72        | 1.81        | 1.61        | 1.74        | 1.74        | 1.91        | 1.67        | -----       | <sup>3</sup> 1.94    |
| 1939.....   | 3.86        | 2.37        | 2.48        | 2.46        | 2.05        | 1.92        | 2.23        | 2.34        | 2.39        | 1.65        | -----       | -----       | 2.31                 |
| 1940.....   | -----       | 1.92        | 2.01        | 2.25        | 1.67        | 1.67        | 1.86        | 1.81        | 2.02        | 2.41        | -----       | -----       | 2.00                 |
| 1941.....   | -----       | 2.61        | 1.80        | 1.92        | 2.15        | 2.00        | 2.23        | 2.81        | 2.98        | 3.11        | 2.49        | -----       | 2.83                 |
| Texas:  |             |             |             |             |             |             |             |             |             |             |             |             |                      |
| 1931-39 avg.....  | 2.38        | 2.26        | 2.28        | 2.18        | 2.20        | 2.18        | 2.20        | 2.14        | 2.19        | 1.20        | -----       | -----       | 2.23                 |
| 1931.....   | -----       | 2.42        | 2.58        | 2.32        | 2.35        | 2.12        | 2.26        | 2.14        | -----       | -----       | -----       | -----       | 2.30                 |
| 1932.....   | -----       | 2.86        | 2.69        | 2.46        | 2.46        | 2.43        | 2.58        | 1.00        | -----       | -----       | -----       | -----       | 2.54                 |
| 1933.....   | 2.43        | 1.88        | 1.97        | 2.58        | 2.55        | 2.60        | 2.48        | 2.37        | -----       | -----       | -----       | -----       | 2.50                 |
| 1934.....   | -----       | 1.62        | 2.57        | 2.29        | 2.22        | 2.21        | 2.18        | 2.32        | -----       | -----       | -----       | -----       | 2.22                 |
| 1935.....   | -----       | 2.42        | 2.59        | 2.20        | 2.61        | 2.66        | 2.57        | 2.51        | -----       | -----       | -----       | -----       | 2.51                 |
| 1936.....   | -----       | 2.46        | 2.11        | 2.07        | 1.91        | 1.86        | 1.97        | 2.52        | -----       | -----       | -----       | -----       | 2.05                 |
| 1937 <sup>2</sup> .....                                 | -----       | 2.49        | 2.12        | 1.96        | 1.86        | 1.89        | 2.02        | 2.20        | 2.14        | 1.20        | -----       | -----       | 2.02                 |
| 1938.....   | 2.33        | 1.94        | 1.96        | 1.85        | 1.95        | 1.91        | 1.71        | 1.85        | 1.77        | -----       | -----       | -----       | 1.86                 |
| 1939.....   | -----       | 2.29        | 1.91        | 1.88        | 1.87        | 1.96        | 2.05        | 2.36        | 2.65        | -----       | -----       | -----       | 2.04                 |
| 1940.....   | -----       | 2.22        | 1.83        | 1.78        | 1.91        | 1.89        | 1.89        | 1.91        | 1.22        | -----       | -----       | -----       | 1.91                 |
| 1941.....   | -----       | 2.77        | 2.03        | 2.09        | 1.95        | 2.03        | 2.09        | 2.52        | 3.19        | -----       | -----       | -----       | 2.16                 |
| NEW YORK  |             |             |             |             |             |             |             |             |             |             |             |             |                      |
| Florida:  |             |             |             |             |             |             |             |             |             |             |             |             |                      |
| 1930-39 avg.....  | 3.12        | 2.69        | 2.41        | 2.23        | 2.17        | 2.13        | 2.16        | 2.39        | 2.38        | 2.38        | 2.20        | 1.94        | 2.28                 |
| 1931.....   | 4.32        | 3.09        | 2.60        | 2.26        | 2.14        | 1.97        | 2.23        | 2.76        | 3.44        | 3.76        | 3.12        | -----       | 2.53                 |
| 1932.....   | 3.61        | 3.65        | 3.01        | 2.28        | 2.24        | 2.04        | 1.83        | 1.72        | 1.71        | 1.54        | 1.55        | 1.92        | <sup>4</sup> 2.04    |
| 1933.....   | 3.12        | 2.62        | 2.24        | 2.33        | 2.20        | 2.23        | 2.46        | 2.60        | 2.49        | 3.05        | 4.32        | -----       | 2.41                 |
| 1934.....   | 3.09        | 2.15        | 2.11        | 1.94        | 1.99        | 2.07        | 1.92        | 2.35        | 1.97        | 1.86        | 1.89        | 1.75        | <sup>5</sup> 2.04    |
| 1935.....   | 2.47        | 2.81        | 2.44        | 2.39        | 2.59        | 2.56        | 2.51        | 2.76        | 3.01        | 2.93        | -----       | -----       | 2.67                 |
| 1936 <sup>2</sup> .....                                 | 2.51        | 2.24        | 1.98        | 2.07        | 2.03        | 1.95        | 2.27        | 2.52        | 2.66        | 3.21        | 2.79        | -----       | 2.25                 |
| 1937 <sup>2</sup> .....                                 | 2.90        | 2.57        | 2.42        | 2.41        | 2.13        | 2.14        | 2.07        | 2.08        | 2.07        | 1.74        | 1.42        | 1.65        | 2.20                 |
| 1938.....   | 2.20        | 1.74        | 1.80        | 1.79        | 1.78        | 1.71        | 1.66        | 1.78        | 1.71        | 1.71        | 1.65        | 1.97        | 1.75                 |
| 1939.....   | 3.11        | 2.37        | 2.14        | 2.04        | 2.03        | 2.20        | 2.20        | 2.54        | 2.18        | 1.91        | 1.86        | 2.41        | 2.21                 |
| 1940.....   | -----       | 1.93        | 1.95        | 1.92        | 1.84        | 1.84        | 1.86        | 1.95        | 2.15        | 2.67        | 1.88        | -----       | 1.97                 |
| 1941.....   | 4.68        | 2.75        | 2.16        | 2.52        | 2.18        | 2.14        | 2.30        | 2.79        | 2.98        | 3.86        | 2.98        | -----       | 2.55                 |

See footnotes at bottom of next page.

TABLE 296.—*Grapefruit hearts and juice, canned: Pack in the United States, the United States receipts from Puerto Rico, and exports, 1921-40*

| Item and season beginning September | Domestic pack             |                           |                                     |                           | Received from Puerto Rico, year beginning July |                           | Total pack and receipts   | Domestic exports, year beginning July <sup>2</sup> |
|-------------------------------------|---------------------------|---------------------------|-------------------------------------|---------------------------|--|---------------------------|---------------------------|--|
|                                     | Florida                   | Texas                     | California and Arizona <sup>1</sup> | Total domestic pack       | Actual quantity <sup>2</sup>                   | Equivalent cases          |                           |  |
| Hearts:                             | <i>Cases <sup>3</sup></i> | <i>Cases <sup>3</sup></i> | <i>Cases <sup>3</sup></i>           | <i>Cases <sup>3</sup></i> | <i>Pounds</i>                                  | <i>Cases <sup>3</sup></i> | <i>Cases <sup>3</sup></i> | <i>Cases <sup>3</sup></i>                          |
| 1921                                | 10,000                    |                           |                                     | 10,000                    |  |                           | 10,000                    |  |
| 1922                                | 150,000                   |                           |                                     | 150,000                   |  |                           | 150,000                   |  |
| 1923                                | 200,000                   |                           |                                     | 200,000                   | 3,861,555                                      | 128,718                   | 328,718                   |  |
| 1924                                | 350,000                   |                           |                                     | 350,000                   | 3,840,819                                      | 128,027                   | 478,027                   |  |
| 1925                                | 400,000                   |                           |                                     | 400,000                   | 6,348,020                                      | 211,601                   | 611,601                   |  |
| 1926                                | 700,000                   |                           |                                     | 700,000                   | 9,262,394                                      | 308,746                   | 1,008,746                 |  |
| 1927                                | 600,000                   |                           |                                     | 600,000                   | 10,733,709                                     | 357,790                   | 957,790                   |  |
| 1928                                | 957,000                   |                           |                                     | 957,000                   | 2,832,310                                      | 94,410                    | 1,051,410                 |  |
| 1929                                | 1,316,738                 |                           |                                     | 1,316,738                 | 12,415,247                                     | 413,842                   | 1,730,580                 |  |
| 1930                                | 2,712,489                 |                           |                                     | 2,712,489                 | 5,931,578                                      | 197,719                   | 2,910,208                 | 210,133  |
| 1931                                | 907,323                   |                           |                                     | 907,323                   | 4,483,485                                      | 149,450                   | 1,056,773                 | 221,633  |
| 1932                                | 2,161,975                 |                           |                                     | 2,161,975                 | 1,289,574                                      | 42,986                    | 2,204,961                 | 493,300  |
| 1933                                | 2,184,577                 | 7,000                     |                                     | 2,191,577                 | 4,410,944                                      | 147,031                   | 2,338,608                 | 1,063,270  |
| 1934                                | 3,588,042                 | 7,000                     | 4,000                               | 3,599,042                 | 7,825,460                                      | 260,849                   | 3,859,891                 | 962,187  |
| 1935                                | 2,251,775                 | 23,000                    |                                     | 2,274,775                 | 8,212,757                                      | 273,759                   | 2,548,534                 | 997,360  |
| 1936                                | 4,057,672                 | 131,000                   |                                     | 4,188,672                 | 10,281,733                                     | 342,724                   | 4,531,396                 | 1,151,223  |
| 1937                                | 3,419,226                 | 104,000                   |                                     | 3,523,226                 | 5,754,067                                      | 191,802                   | 3,715,028                 | 1,158,537  |
| 1938                                | 4,105,775                 | 106,000                   |                                     | 4,211,775                 | 3,250,782                                      | 108,359                   | 4,320,134                 | 1,486,290  |
| 1939                                | 4,133,786                 | 57,000                    |                                     | 4,190,786                 | 3,426,000                                      | 114,200                   | 4,304,986                 | 1,790,052  |
| 1940                                | 3,139,841                 | ( <sup>4</sup> )          |                                     |                           | 1,860,488                                      | 62,016                    |                           | 16,015   |
| Juice:                              |                           |                           |                                     |                           | <i>Gallons</i>                                 |                           |                           |  |
| 1928                                | 205,000                   |                           |                                     | 205,000                   |  |                           | 205,000                   |  |
| 1929                                | 173,934                   | 18,000                    |                                     | 191,934                   |  |                           | 191,934                   |  |
| 1930                                | 412,066                   | 50,000                    |                                     | 462,066                   | 15,574   | 4,615                     | 466,681                   |  |
| 1931                                | 247,652                   | 93,000                    |                                     | 340,652                   | 3,948  | 1,170                     | 341,822                   |  |
| 1932                                | 725,967                   | 41,000                    | 10,000                              | 776,967                   | 9,194  | 2,724                     | 779,691                   |  |
| 1933                                | 610,115                   | 73,000                    | 25,000                              | 708,115                   | 15,055   | 4,461                     | 712,576                   |  |
| 1934                                | 2,236,726                 | 361,000                   | 70,000                              | 2,667,726                 | <sup>5</sup> 41,895                            | 12,413                    | 2,680,139                 |  |
| 1935                                | 1,758,497                 | 544,000                   | 120,000                             | 2,422,497                 | <sup>5</sup> 160,242                           | 47,479                    | 2,469,976                 |  |
| 1936                                | 3,918,604                 | 2,247,000                 | 266,000                             | 6,431,604                 | <sup>5</sup> 697,856                           | 206,772                   | 6,638,376                 |  |
| 1937                                | 3,370,002                 | 5,002,000                 | 459,000                             | 8,831,002                 | <sup>5</sup> 329,635                           | 97,670                    | 8,928,672                 |  |
| 1938                                | 6,190,290                 | 5,255,000                 | 180,000                             | 11,625,290                | <sup>5</sup> 136,491                           | 40,442                    | 11,665,732                |  |
| 1939                                | 4,682,057                 | 5,955,000                 | 296,000                             | 10,933,057                | <sup>5</sup> 170,000                           | 50,370                    | 10,983,427                |  |
| 1940                                | 10,646,985                | 5,720,000                 | 421,000                             | 16,787,985                | <sup>5</sup> 96,303                            | 28,534                    | 16,816,519                |  |

<sup>1</sup> Data segregated by States not available.<sup>2</sup> Reports of Department of Commerce; exports not segregated prior to Jan. 1, 1931. ✓<sup>3</sup> Actual quantities reduced to equivalent cases of 24 No. 2 cans weighing about 30 pounds per case of grapefruit hearts or 27 pounds per case of juice. A gallon of juice weighs about 8 pounds.<sup>4</sup> Data not available.<sup>5</sup> Reported as "fruit juice," probably mostly grapefruit juice.

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1 box of fresh fruit is estimated to pack slightly more than a case of canned fruit. Figures on Florida pack were obtained as follows: 1921-27, averages of various trade estimates; 1928, estimated by the Florida Grapefruit Canners Association; 1929 to date, complete surveys made by the Bureau of Foreign and Domestic Commerce, Department of Commerce. Figures on the pack in other States obtained from National Canners Association and trade sources.

## Footnotes for table 295

<sup>1</sup> Average is for months shown.<sup>2</sup> Includes 2-bushel Bruce boxes converted to basis of standard boxes.<sup>3</sup> Includes an average in August 1938 of \$2.97.<sup>4</sup> Includes an average in September 1933 of \$2.<sup>5</sup> Includes an average in August 1934 of \$3.23.

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Compiled as follows: Chicago, Chicago Fruit and Vegetable Reporter; New York, reports of California Fruit Growers Exchange. Prices weighted by number of boxes sold. These prices are a new series and are not comparable with those published in Yearbooks prior to 1930.

TABLE 297.—*Lemons: Equivalent "packing-house-door" returns per box received by farmers, California, 1931-41*<sup>1</sup>

| Year beginning<br>November | Nov.<br>15  | Dec.<br>15  | Jan.<br>15  | Feb.<br>15  | Mar.<br>15  | Apr.<br>15  | May<br>15   | June<br>15  | July<br>15  | Aug.<br>15  | Sept.<br>15 | Oct.<br>15  | Season<br>average<br>returns |
|----------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|------------------------------|
|                            | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i>                  |
| 1931.....                  | 1.11        | 1.28        | 1.12        | 0.91        | 0.85        | 0.81        | 1.86        | 1.59        | 2.93        | 3.27        | 3.34        | 2.30        | 1.82                         |
| 1932.....                  | 2.31        | 2.90        | 1.61        | 1.22        | 1.39        | 1.44        | 2.95        | 2.85        | 1.90        | 1.55        | 2.15        | 1.75        | 2.15                         |
| 1933.....                  | 1.74        | 2.45        | 2.15        | 1.87        | 1.80        | 1.90        | 3.16        | 3.20        | 2.99        | 2.00        | 1.62        | 1.84        | 2.45                         |
| 1934.....                  | 1.61        | 1.40        | .93         | .56         | .52         | .61         | .62         | 1.17        | 3.12        | 2.68        | 2.21        | 2.98        | 1.44                         |
| 1935.....                  | 3.20        | 3.45        | 2.39        | 2.50        | 2.45        | 2.53        | 3.63        | 3.65        | 4.38        | 3.01        | 2.36        | 2.15        | 3.17                         |
| 1936.....                  | 1.61        | 1.80        | 3.23        | 2.07        | 2.22        | 2.77        | 3.43        | 3.82        | 3.54        | 3.81        | 3.43        | 3.94        | 3.06                         |
| 1937.....                  | 4.19        | 2.81        | 1.97        | 1.59        | 2.26        | 1.54        | 1.93        | 1.54        | 1.88        | 1.80        | 1.41        | 1.03        | 1.84                         |
| 1938.....                  | 1.17        | 1.30        | 1.27        | 1.35        | 1.39        | 1.06        | 1.30        | 1.74        | 1.80        | 1.58        | 1.77        | 1.43        | 1.48                         |
| 1939.....                  | 2.75        | 2.03        | 1.74        | 1.84        | 1.19        | 1.36        | 1.33        | 1.87        | 1.27        | 1.85        | 1.16        | 1.41        | 1.59                         |
| 1940.....                  | 1.24        | 1.03        | 1.44        | 1.11        | .95         | .96         | 1.12        | 1.64        | 1.66        | 2.04        | 1.15        | 1.49        | 1.33                         |
| 1941 <sup>2</sup> .....    | 1.32        | 1.52        | 1.94        | 1.61        | 1.63        | 1.25        | 1.94        |             |             |             |             |             |                              |

<sup>1</sup> Actual price of all fruit sold, converted to equivalent "packing-house-door" basis.<sup>2</sup> Preliminary.

Agricultural Marketing Service. Season averages are equivalent to monthly returns weighted by estimates of monthly sales during the crop marketing season.

TABLE 298.—*Lemons, California: Average auction price per box, Chicago and New York, average 1930-39, annual 1931-41*

| Market and season<br>beginning No-<br>vember | Nov.        | Dec.        | Jan.        | Feb.        | Mar.        | Apr.        | May         | June        | July        | Aug.        | Sept.       | Oct.        | Aver-<br>age |
|--|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|
|  | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i>  |
| Chicago:<br>1930-39 avg....                  | 5.01        | 4.71        | 4.60        | 4.24        | 4.24        | 3.91        | 4.46        | 5.12        | 5.52        | 5.30        | 5.31        | 5.54        | 4.96         |
| 1931.....                                    | 3.84        | 4.00        | 3.95        | 4.03        | 3.91        | 3.33        | 4.57        | 4.53        | 5.86        | 6.58        | 8.45        | 8.74        | 5.11         |
| 1932.....                                    | 5.31        | 5.06        | 4.71        | 3.92        | 4.30        | 4.00        | 4.97        | 5.79        | 4.24        | 4.14        | 4.62        | 4.78        | 4.81         |
| 1933.....                                    | 4.10        | 4.84        | 4.72        | 4.35        | 4.60        | 4.03        | 5.04        | 5.62        | 5.86        | 4.72        | 4.09        | 4.85        | 4.99         |
| 1934.....                                    | 4.45        | 4.03        | 3.69        | 2.96        | 2.84        | 3.01        | 2.69        | 3.08        | 5.60        | 5.48        | 4.26        | 6.03        | 4.24         |
| 1935.....                                    | 5.72        | 6.20        | 5.21        | 4.89        | 5.03        | 4.66        | 6.00        | 5.65        | 7.46        | 5.83        | 5.02        | 5.62        | 5.83         |
| 1936.....                                    | 4.47        | 4.14        | 5.96        | 5.84        | 5.50        | 5.46        | 5.40        | 6.44        | 6.12        | 5.80        | 6.54        | 6.88        | 5.79         |
| 1937.....                                    | 8.32        | 5.54        | 4.56        | 4.22        | 4.58        | 3.84        | 4.34        | 4.29        | 4.29        | 4.31        | 3.81        | 3.77        | 4.55         |
| 1938.....                                    | 3.96        | 4.08        | 3.89        | 4.20        | 3.81        | 3.37        | 3.99        | 4.43        | 4.59        | 4.48        | 5.10        | 4.77        | 4.32         |
| 1939.....                                    | 5.41        | 4.73        | 4.30        | 4.03        | 3.56        | 3.66        | 3.61        | 4.57        | 4.86        | 4.96        | 3.45        | 3.94        | 4.37         |
| 1940.....                                    | 4.05        | 3.53        | 4.18        | 3.38        | 3.25        | 3.19        | 3.52        | 4.30        | 5.11        | 5.03        | 4.00        | 4.59        | 4.19         |
| 1941.....                                    | 3.82        | 4.88        | 4.82        | 4.26        | 4.48        | 4.26        | 4.50        | 4.03        | 4.26        | 4.56        |             |             |              |
| New York:<br>1930-39 avg....                 | 4.88        | 4.67        | 4.52        | 4.14        | 4.23        | 3.97        | 4.63        | 4.94        | 5.44        | 5.37        | 5.10        | 5.12        | 4.83         |
| 1931.....                                    | 3.98        | 4.04        | 3.87        | 3.81        | 3.80        | 3.27        | 4.96        | 4.47        | 5.16        | 7.03        | 8.56        | 8.48        | 5.09         |
| 1932.....                                    | 5.40        | 5.12        | 4.80        | 3.47        | 3.89        | 3.99        | 4.95        | 5.81        | 4.35        | 4.36        | 4.40        | 4.86        | 4.71         |
| 1933.....                                    | 3.95        | 4.24        | 4.73        | 4.35        | 4.60        | 4.19        | 4.89        | 5.71        | 5.47        | 4.82        | 3.84        | 4.35        | 4.75         |
| 1934.....                                    | 4.37        | 3.97        | 3.64        | 3.01        | 2.98        | 3.30        | 3.01        | 3.33        | 5.90        | 5.41        | 4.08        | 5.40        | 4.22         |
| 1935.....                                    | 5.73        | 6.45        | 4.81        | 4.62        | 5.22        | 4.65        | 6.14        | 5.40        | 7.07        | 5.70        | 5.05        | 4.53        | 5.52         |
| 1936.....                                    | 4.39        | 3.85        | 5.57        | 5.89        | 5.20        | 5.05        | 5.76        | 6.27        | 6.34        | 5.69        | 6.06        | 6.29        | 5.63         |
| 1937.....                                    | 7.90        | 5.82        | 4.52        | 4.10        | 4.65        | 4.14        | 4.34        | 4.12        | 4.13        | 4.41        | 3.62        | 3.27        | 4.46         |
| 1938.....                                    | 3.65        | 4.14        | 3.86        | 3.77        | 3.92        | 3.28        | 4.08        | 4.60        | 4.36        | 4.65        | 4.45        | 4.52        | 4.19         |
| 1939.....                                    | 5.27        | 4.58        | 4.47        | 4.25        | 3.60        | 3.73        | 3.74        | 4.68        | 5.01        | 5.05        | 3.61        | 3.80        | 4.41         |
| 1940.....                                    | 3.67        | 3.45        | 4.19        | 3.35        | 3.63        | 3.40        | 4.11        | 4.58        | 4.90        | 4.74        | 3.81        | 4.20        | 4.15         |
| 1941.....                                    | 3.76        | 4.77        | 4.50        | 4.37        | 4.39        | 4.35        | 4.79        | 3.85        | 4.19        | 4.66        |             |             |              |

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Compiled as follows: Chicago, Chicago Fruit and Vegetable Reporter. New York, reports of California Fruit Growers Exchange. Prices weighted by number of boxes sold. These prices are a new series and are not comparable with those published in Yearbooks prior to 1930.



TABLE 299.—*Oranges, all: Equivalent "packing-house-door" returns per box received by farmers (4 States), 1931-41*<sup>1</sup>

| Year beginning<br>November | Nov.<br>15  | Dec.<br>15  | Jan.<br>15  | Feb.<br>15  | Mar.<br>15  | Apr.<br>15  | May<br>15   | June<br>15  | July<br>15  | Aug.<br>15  | Sept.<br>15 | Oct.<br>15  | Season<br>average<br>returns |
|----------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|------------------------------|
|                            | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i>                  |
| 1931                       | 1.34        | 1.14        | 1.04        | 1.30        | 1.31        | 1.33        | 1.33        | 1.17        | 1.04        | 0.89        | 1.14        | 1.19        | 1.21                         |
| 1932                       | 1.19        | .97         | .85         | .69         | .62         | .53         | .81         | .93         | 1.10        | 1.06        | 1.36        | 1.16        | .88                          |
| 1933                       | .86         | .96         | .92         | .98         | 1.04        | 1.22        | 1.77        | 2.19        | 1.85        | 1.85        | 1.81        | 2.12        | 1.39                         |
| 1934                       | 1.07        | .87         | .96         | 1.03        | 1.22        | 1.32        | 1.28        | 1.07        | 1.35        | 1.35        | 1.26        | 1.31        | 1.15                         |
| 1935                       | 1.37        | 1.32        | 1.14        | 1.37        | 1.19        | 1.23        | 1.63        | 1.77        | 1.85        | 1.89        | 2.25        | 1.78        | 1.52                         |
| 1936                       | 1.18        | .90         | 1.56        | 1.71        | 1.91        | 2.07        | 1.91        | 1.95        | 2.35        | 2.38        | 2.70        | 1.92        | 1.73                         |
| 1937                       | 1.14        | .86         | .71         | .83         | .71         | .78         | .77         | .80         | 1.00        | .96         | .83         | .62         | .84                          |
| 1938                       | .71         | .64         | .59         | .58         | .69         | .79         | .83         | .98         | .77         | .93         | 1.16        | 1.18        | .77                          |
| 1939                       | .80         | .68         | .61         | .98         | .81         | 1.13        | 1.00        | 1.38        | .89         | 1.06        | 1.08        | 1.21        | .94                          |
| 1940                       | 1.21        | .91         | .85         | .98         | 1.13        | 1.11        | 1.24        | 1.02        | 1.46        | 2.16        | 1.53        | 1.87        | 1.23                         |
| 1941 <sup>2</sup>          | 1.50        | 1.14        | 1.03        | .87         | 1.26        | 1.27        | 1.27        |             |             |             |             |             |                              |

<sup>1</sup> Actual price of all fruit sold in Florida, Texas, Arizona, and California, converted to equivalent "packing-house-door" basis. The crop marketing season for Florida, Texas, and Arizona begins Sept. 1 and for California, Nov. 1.

<sup>2</sup> Preliminary.

Agricultural Marketing Service. Monthly returns, by States, weighted by estimates of sales to obtain monthly averages for the 4 States. Season average returns, by States, weighted by estimated sales to obtain the 4-State season average.

TABLE 300.—*Oranges, California, Valencia: Average auction price per box, Chicago and New York, average 1930-39, annual 1932-42*

| Market and season<br>beginning April | Apr.        | May         | June        | July        | Aug.        | Sept.       | Oct.        | Nov.        | Dec.        | Jan.        | Average<br>for<br>season <sup>1</sup> |
|--------------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|---------------------------------------|
|                                      | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i>                           |
| Chicago:                             |             |             |             |             |             |             |             |             |             |             |                                       |
| 1930-39 avg                          | 4.10        | 3.84        | 3.84        | 4.00        | 3.97        | 4.19        | 4.26        | 3.90        | 3.03        | 2.64        | 4.00                                  |
| 1932                                 | 2.72        | 3.29        | 3.10        | 3.35        | 2.96        | 3.25        | 3.34        | 3.59        | 3.19        |             | <sup>2</sup> 3.24                     |
| 1933                                 |             |             | 2.86        | 3.10        | 3.15        | 3.35        | 3.31        | 2.81        | 2.13        | 2.24        | 3.01                                  |
| 1934                                 |             | 3.88        | 4.40        | 3.97        | 3.99        | 3.84        | 4.56        | 4.40        |             |             | 4.16                                  |
| 1935                                 | 3.58        | 3.39        | 3.04        | 3.35        | 3.32        | 3.46        | 3.45        | 3.50        | 3.22        |             | <sup>3</sup> 3.34                     |
| 1936                                 |             | 3.43        | 3.77        | 4.05        | 3.96        | 4.40        | 4.30        | 4.14        |             |             | 4.08                                  |
| 1937                                 | 4.28        | 4.24        | 4.70        | 5.18        | 5.29        | 5.42        | 5.01        | 4.28        |             |             | 4.97                                  |
| 1938                                 |             | 2.65        | 2.78        | 3.07        | 3.14        | 3.07        | 2.72        | 2.94        | 3.46        |             | 2.94                                  |
| 1939                                 |             | 2.94        | 3.17        | 2.87        | 3.15        | 3.77        | 3.20        | 2.93        | 2.95        | 3.04        | 3.20                                  |
| 1940                                 | 3.33        | 3.51        | 3.58        | 3.07        | 3.25        | 3.04        | 3.39        | 3.79        | 4.38        |             | 3.34                                  |
| 1941                                 |             | 2.93        | 2.84        | 3.60        | 4.12        | 4.00        | 4.58        | 4.27        | 2.44        | 2.86        | <sup>3</sup> 3.74                     |
| 1942                                 | 3.52        | 3.25        | 4.09        | 4.15        | 4.31        |             |             |             |             |             |                                       |
| New York:                            |             |             |             |             |             |             |             |             |             |             |                                       |
| 1930-39 avg                          | 4.36        | 3.92        | 3.94        | 4.16        | 4.10        | 4.23        | 4.37        | 4.14        | 3.43        | 3.08        | 4.15                                  |
| 1932                                 | 2.85        | 3.43        | 3.28        | 3.62        | 3.05        | 3.42        | 3.43        | 3.77        | 4.07        |             | 3.41                                  |
| 1933                                 |             | 3.06        | 2.86        | 3.24        | 3.21        | 3.47        | 3.36        | 2.81        | 1.89        | 2.66        | 3.12                                  |
| 1934                                 |             | 3.75        | 4.73        | 3.95        | 4.06        | 3.98        | 4.65        | 4.64        |             |             | 4.25                                  |
| 1935                                 | 3.59        | 3.52        | 3.12        | 3.46        | 3.48        | 3.56        | 3.45        | 3.67        | 3.18        | 3.76        | 3.45                                  |
| 1936                                 |             | 3.99        | 3.92        | 4.13        | 4.09        | 4.45        | 4.36        | 4.46        |             |             | 4.21                                  |
| 1937                                 | 4.42        | 4.19        | 4.75        | 5.39        | 5.36        | 5.39        | 5.11        | 4.46        | 5.36        |             | 5.13                                  |
| 1938                                 |             | 2.64        | 2.76        | 3.15        | 3.28        | 3.09        | 2.75        | 2.91        | 3.28        |             | 3.02                                  |
| 1939                                 |             | 3.19        | 3.18        | 2.96        | 3.36        | 3.75        | 3.36        | 3.14        | 3.28        | 2.81        | 3.34                                  |
| 1940                                 |             | 3.51        | 3.63        | 3.13        | 3.30        | 3.09        | 3.44        | 4.01        | 5.04        |             | 3.39                                  |
| 1941                                 | 2.54        | 2.92        | 2.87        | 3.46        | 4.21        | 3.93        | 4.56        | 4.49        | 2.83        | 2.93        | <sup>3</sup> 3.86                     |
| 1942                                 | 3.83        | 3.34        | 4.07        | 4.52        | 4.43        |             |             |             |             |             |                                       |

<sup>1</sup> Average is for months shown.

<sup>2</sup> Includes an average in March 1932 of \$2.73.

<sup>3</sup> Includes an average in February as follows: Chicago—1936, \$3.49; 1942, \$2.50. New York—1942, \$2.29.

Bureau of Agricultural Economics.

Compiled as follows: Chicago, from Chicago Fruit and Vegetable Reporter. New York, reports of California Fruit Growers Exchange. Prices weighted by number of boxes sold. These prices are a new series and are not comparable with those published in Yearbooks prior to 1930.

TABLE 301.—*Oranges, California, Navel: Average auction price per box, Chicago and New York, average 1930-39, annual 1931-41*

| Market and season beginning November | Nov.        | Dec.        | Jan.        | Feb.        | Mar.        | Apr.        | May         | June        | Average for season <sup>1</sup> |
|--------------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|---------------------------------|
| Chicago:                             | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i>                     |
| 1930-39 average.....                 | 3.41        | 2.98        | 2.93        | 2.02        | 2.99        | 3.09        | 3.36        | 3.00        | 3.07                            |
| 1931.....                            | 3.63        | 3.09        | 2.71        | 3.39        | 3.00        | 3.09        | 3.37        | -----       | 3.13                            |
| 1932.....                            | 3.14        | 2.78        | 2.84        | 2.66        | 2.55        | 2.43        | 2.87        | 3.07        | 2.72                            |
| 1933.....                            | 2.80        | 3.22        | 2.97        | 2.77        | 2.82        | 2.81        | 3.41        | 3.22        | 2.98                            |
| 1934.....                            | 3.26        | 2.68        | 2.83        | 2.91        | 3.15        | 3.32        | 2.74        | -----       | 2.97                            |
| 1935.....                            | 3.78        | 3.41        | 3.06        | 3.21        | 3.09        | 3.14        | 3.47        | 3.19        | 3.23                            |
| 1936.....                            | 3.61        | 2.91        | 3.76        | 4.00        | 3.96        | 4.25        | 4.68        | -----       | 3.81                            |
| 1937.....                            | 3.09        | 2.65        | 2.37        | 2.73        | 2.56        | 2.63        | 2.97        | 2.39        | 2.68                            |
| 1938.....                            | 2.88        | 2.93        | 2.58        | 2.46        | 2.65        | 2.75        | 2.86        | 3.16        | 2.72                            |
| 1939.....                            | 2.59        | 2.60        | 2.73        | 2.86        | 2.67        | 3.21        | 3.09        | 2.94        | 2.88                            |
| 1940.....                            | 3.21        | 3.05        | 3.13        | 2.94        | 3.01        | 3.02        | 2.97        | -----       | 3.03                            |
| 1941.....                            | 3.36        | 3.06        | 2.76        | 2.70        | 3.11        | 3.33        | 3.10        | 3.18        | 3.03                            |
| New York:                            |             |             |             |             |             |             |             |             |                                 |
| 1930-39 average.....                 | 3.72        | 3.02        | 2.89        | 3.07        | 2.97        | 3.04        | 3.33        | 3.43        | 3.06                            |
| 1931.....                            | 3.87        | 3.30        | 2.71        | 3.35        | 3.06        | 3.08        | 3.38        | -----       | 3.14                            |
| 1932.....                            | 3.05        | 2.78        | 2.84        | 2.73        | 2.55        | 2.47        | 2.83        | 3.02        | 2.73                            |
| 1933.....                            | -----       | 3.09        | 2.82        | 2.79        | 2.72        | 2.65        | 3.23        | -----       | 2.88                            |
| 1934.....                            | 3.25        | 2.66        | 2.75        | 2.81        | 2.98        | 3.26        | 2.89        | 4.08        | 2.93                            |
| 1935.....                            | 3.92        | 3.43        | 2.95        | 3.21        | 3.03        | 3.03        | 3.37        | 3.83        | 3.17                            |
| 1936.....                            | 3.95        | 2.93        | 3.60        | 4.21        | 3.99        | 4.15        | 4.60        | -----       | 3.84                            |
| 1937.....                            | 4.57        | 2.66        | 2.44        | 2.85        | 2.55        | 2.66        | 2.99        | 2.98        | 2.72                            |
| 1938.....                            | 2.94        | 3.31        | 2.68        | 2.58        | 2.79        | 2.78        | 3.00        | 3.06        | 2.86                            |
| 1939.....                            | 2.70        | 2.51        | 2.64        | 2.88        | 2.65        | 3.02        | 3.08        | 3.51        | 2.84                            |
| 1940.....                            | 3.44        | 3.19        | 3.17        | 2.99        | 3.11        | 3.08        | 3.07        | 3.36        | 3.10                            |
| 1941.....                            | 2.85        | 3.27        | 2.78        | 2.79        | 3.11        | 3.48        | 3.21        | 3.58        | 3.14                            |

<sup>1</sup> Average is for months shown.

Bureau of Agricultural Economics.

Compiled as follows: Chicago, Chicago Fruit and Vegetable Reporter. New York, reports of California Fruit Growers Exchange. Prices weighted by number of boxes sold. These prices are a new series and are not comparable with those published in Yearbooks prior to 1930.

TABLE 302.—*Oranges, Florida: Average auction price per box, Chicago and New York, average 1930-39, annual 1931-41*

| Market and season beginning September | Sept.       | Oct.        | Nov.        | Dec.        | Jan.        | Feb.        | Mar.        | Apr.        | May         | June        | July        | Aug.        | Average for season <sup>1</sup> |
|---------------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|---------------------------------|
| Chicago:                              | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i>                     |
| 1930-39 avg.....                      | 2.95        | 2.66        | 2.44        | 2.50        | 2.65        | 2.87        | 3.06        | 3.12        | 3.20        | 2.70        | -----       | -----       | 2.79                            |
| 1931.....                             | 2.62        | 2.97        | 2.74        | 2.86        | 3.18        | 3.52        | 3.83        | 3.59        | 3.29        | -----       | -----       | -----       | 3.24                            |
| 1932.....                             | -----       | 3.03        | 2.76        | 2.67        | 2.44        | 2.43        | 2.36        | 2.29        | 2.55        | 2.76        | -----       | -----       | 2.52                            |
| 1933.....                             | 1.74        | 2.42        | 2.31        | 2.48        | 2.45        | 2.79        | 2.83        | 3.43        | 4.19        | -----       | -----       | -----       | 2.68                            |
| 1934.....                             | 3.04        | 2.71        | 2.30        | 2.35        | 2.47        | 2.59        | 3.09        | 2.67        | 2.23        | 1.39        | -----       | -----       | 2.58                            |
| 1935.....                             | 2.99        | 3.07        | 3.01        | 2.91        | 3.21        | 3.07        | 3.16        | 3.73        | 3.74        | -----       | -----       | -----       | 3.18                            |
| 1936 <sup>2</sup> .....               | 3.30        | 2.69        | 2.44        | 3.04        | 3.38        | 3.83        | 3.80        | 3.52        | 3.67        | 4.03        | -----       | -----       | 3.33                            |
| 1937 <sup>2</sup> .....               | 3.59        | 2.75        | 2.41        | 2.15        | 2.10        | 2.07        | 2.05        | 2.36        | 2.57        | 2.66        | -----       | -----       | 2.41                            |
| 1938.....                             | 2.23        | 1.99        | 1.98        | 1.97        | 2.02        | 2.14        | 2.44        | 2.48        | 2.63        | 2.68        | -----       | -----       | 2.26                            |
| 1939.....                             | 2.49        | 1.95        | 1.90        | 1.94        | 2.31        | 2.57        | 3.23        | 3.43        | 3.32        | -----       | -----       | -----       | 2.40                            |
| 1940.....                             | 2.31        | 2.30        | 2.01        | 2.27        | 2.39        | 2.58        | 2.59        | 2.63        | 2.71        | 2.81        | -----       | -----       | 2.46                            |
| 1941.....                             | 3.77        | 2.89        | 2.47        | 2.41        | 2.51        | 2.83        | 2.92        | 3.19        | 3.56        | 3.67        | -----       | -----       | 2.23                            |
| New York:                             |             |             |             |             |             |             |             |             |             |             |             |             |                                 |
| 1930-39 avg.....                      | 3.07        | 2.97        | 2.72        | 2.50        | 2.54        | 2.68        | 2.84        | 2.96        | 3.09        | 3.19        | 3.23        | 2.38        | 2.79                            |
| 1931.....                             | -----       | 2.64        | 3.20        | 3.11        | 3.10        | 3.38        | 3.55        | 3.75        | 3.63        | 3.59        | 4.38        | -----       | 3.43                            |
| 1932.....                             | -----       | 2.88        | 3.21        | 2.79        | 2.81        | 2.31        | 2.32        | 2.17        | 2.17        | 2.21        | 2.78        | 3.69        | 2.43                            |
| 1933.....                             | 2.46        | 2.47        | 2.49        | 2.36        | 2.44        | 2.43        | 2.84        | 2.75        | 3.55        | 4.66        | 3.26        | -----       | 2.78                            |
| 1934.....                             | -----       | 3.20        | 2.64        | 2.42        | 2.43        | 2.48        | 2.77        | 3.23        | 2.72        | 2.10        | 1.92        | 1.61        | 2.61                            |
| 1935.....                             | -----       | 2.84        | 3.12        | 2.84        | 2.84        | 3.05        | 2.98        | 2.91        | 3.60        | 3.59        | 3.83        | -----       | 3.04                            |
| 1936 <sup>2</sup> .....               | 3.53        | 3.05        | 2.71        | 2.36        | 2.91        | 3.42        | 3.73        | 3.63        | 3.45        | 3.58        | 4.66        | -----       | 3.25                            |
| 1937 <sup>2</sup> .....               | 4.01        | 3.50        | 2.64        | 2.40        | 2.22        | 2.08        | 1.96        | 1.98        | 2.29        | 2.23        | 2.27        | 2.53        | 2.26                            |
| 1938.....                             | 2.53        | 2.08        | 1.86        | 1.80        | 1.85        | 1.92        | 2.02        | 2.23        | 2.30        | 2.45        | 2.31        | 2.69        | 2.10                            |
| 1939.....                             | 3.26        | 2.25        | 1.86        | 1.85        | 1.94        | 2.56        | 2.42        | 3.12        | 3.31        | 3.47        | 2.26        | 1.36        | 2.43                            |
| 1940.....                             | -----       | 2.22        | 2.13        | 2.04        | 2.23        | 2.31        | 2.55        | 2.39        | 2.49        | 2.61        | 2.68        | 4.37        | 2.38                            |
| 1941.....                             | -----       | 3.88        | 2.83        | 2.51        | 2.30        | 2.56        | 2.83        | 2.86        | 3.09        | 3.54        | 3.70        | -----       | -----                           |

<sup>1</sup> Average is for months shown. <sup>2</sup> Includes 2-bushel Bruce boxes, converted to basis of standard boxes.

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Compiled as follows: Chicago, Chicago Fruit and Vegetable Reporter. New York, reports of California Fruit Growers Exchange. Prices weighted by number of boxes sold. These prices are a new series and are not comparable with those published in Yearbooks prior to 1930.

TABLE 303.—*Oranges: International trade, averages 1925-29 and 1930-34, annual 1938-40*

| Country                       | Average 1925-29    |                   | Average 1930-34 |                    | 1938        |                    | 1939               |                | 1940 <sup>1</sup> |                     |
|-------------------------------|--------------------|-------------------|-----------------|--------------------|-------------|--------------------|--------------------|----------------|-------------------|---------------------|
|                               | Ex-ports           | Im-ports          | Ex-ports        | Im-ports           | Ex-ports    | Im-ports           | Ex-ports           | Im-ports       | Ex-ports          | Im-ports            |
| PRINCIPAL EXPORTING COUNTRIES | 1,000 boxes        | 1,000 boxes       | 1,000 boxes     | 1,000 boxes        | 1,000 boxes | 1,000 boxes        | 1,000 boxes        | 1,000 boxes    | 1,000 boxes       | 1,000 boxes         |
| Spain                         | 20,925             | 1                 | 26,474          | 1                  |             |                    | <sup>2</sup> 3,148 | <sup>2</sup> 0 | 9,178             | 0                   |
| Italy                         | 3,435              | 0                 | 3,097           | 1                  | 4,240       | 1                  |                    |                |                   |                     |
| United States                 | 3,285              | <sup>3</sup> 17   | 3,386           | ( <sup>4</sup> )   | 8,069       | 30                 | 6,297              | 27             | 4,014             | 14                  |
| Palestine                     | <sup>3</sup> 2,123 | 0                 | 3,715           | 0                  | 10,120      | 0                  | 11,823             | 0              |                   |                     |
| Union of South Africa         | 734                | 0                 | 1,852           | 0                  | 3,000       | 0                  | 4,232              | 0              |                   |                     |
| Brazil                        | 571                | 0                 | 1,997           | 0                  | 5,498       | 0                  | 5,661              | 0              | 2,858             | 0                   |
| Japan                         | 449                | 0                 | 520             | 0                  | 1,134       | 0                  | 1,541              | 0              | <sup>5</sup> 749  | 0                   |
| China                         | 292                | 462               | 353             | 214                | 663         | 47                 | 560                | 80             | 112               | 403                 |
| Egypt <sup>6</sup>            | 4                  | 345               | 27              | 129                | 364         | 8                  | 335                | 12             | 1                 | 6                   |
| Total                         | 31,818             | 825               | 41,421          | 345                | 33,088      | 86                 |                    |                |                   |                     |
| PRINCIPAL IMPORTING COUNTRIES |                    |                   |                 |                    |             |                    |                    |                |                   |                     |
| United Kingdom                | 0                  | 11,307            | 0               | 14,307             | 0           | 14,853             | 0                  | 15,543         |                   |                     |
| Germany <sup>7</sup>          | 0                  | 6,259             | 0               | 7,927              | 0           | <sup>8</sup> 2,431 |                    |                |                   |                     |
| France <sup>9</sup>           | 81                 | 3,793             | 42              | 7,101              | 37          | 5,240              |                    |                |                   |                     |
| Canada                        | 0                  | 2,237             | 0               | <sup>3</sup> 2,136 | 0           | 3,225              | 0                  | 3,467          | 0                 | <sup>10</sup> 1,251 |
| Netherlands                   | 591                | 1,833             | 348             | 2,208              | 1           | 2,139              | 7                  | 2,762          |                   |                     |
| Belgium <sup>9</sup>          | ( <sup>7</sup> )   | <sup>3</sup> 875  | <sup>11</sup> 1 | 2,058              | 1           | 2,169              | 1                  | 2,002          |                   |                     |
| Manchuria                     | ( <sup>12</sup> )  | ( <sup>12</sup> ) | 0               | <sup>11</sup> 624  | 0           | 1,077              | 0                  | 1,289          |                   |                     |
| Switzerland                   | 0                  | 440               | 0               | 754                | 0           | 646                | 0                  | 729            |                   |                     |
| Czechoslovakia                | 0                  | 416               | 0               | 735                | 0           | <sup>8</sup> 658   |                    |                |                   |                     |
| Norway <sup>9</sup>           | 0                  | 391               | 0               | 567                | 0           | 803                | 0                  | 788            |                   |                     |
| Sweden                        | 0                  | 357               | 2               | 1,268              | 3           | 1,201              | 6                  | 1,248          |                   |                     |
| Hungary                       | 0                  | 293               | 0               | 325                | 0           | 370                | 0                  | 461            |                   |                     |
| Poland                        | 0                  | 256               | 0               | 100                | 0           | 651                |                    |                |                   |                     |
| Ireland                       | 0                  | 255               | 0               | 391                | 0           | 523                |                    |                |                   |                     |
| Denmark                       | 0                  | 234               | 0               | 443                | 0           | 284                | 0                  | 306            | 0                 | 238                 |
| Yugoslavia                    | 0                  | 161               | 0               | 196                | 0           | 156                | 0                  | 190            |                   |                     |
| Total                         | 672                | 29,107            | 393             | 41,140             | 42          | 36,426             |                    |                |                   |                     |

<sup>1</sup> Preliminary.<sup>2</sup> April-December; full year not available.<sup>3</sup> 4-year average.<sup>4</sup> Given in value only for some years; not separately reported for others.<sup>5</sup> January-March, last published data.<sup>6</sup> Beginning 1931 includes so-called "sweet lemons," classed as oranges.<sup>7</sup> Exports included with lemons.<sup>8</sup> Beginning April 1938, trade between Germany and Austria no longer reported as foreign trade in the German statistics. The same applies to trade between Germany and Sudetenland for the period October-December 1938.<sup>9</sup> Includes some lemons.<sup>10</sup> January-April, last published data.<sup>11</sup> 3-year average.<sup>12</sup> Not shown prior to 1932; included with data for China.

Bureau of Agricultural Economics. Compiled from official sources except as otherwise stated. Converted to boxes of 75 pounds.



TABLE 304.—*Cranberries: Acreage, production, season average price per barrel received by farmers, and value, 5 States,<sup>1</sup> 1900-1941*

| Year | Acreage harvested | Yield per acre | Production <sup>2</sup> | Price          | Farm value           | Year              | Acreage harvested | Yield per acre | Production <sup>2</sup> | Price          | Farm value           |
|------|-------------------|----------------|-------------------------|----------------|----------------------|-------------------|-------------------|----------------|-------------------------|----------------|----------------------|
|      | <i>Acres</i>      | <i>Barrels</i> | <i>Barrels</i>          | <i>Dollars</i> | <i>1,000 dollars</i> |                   | <i>Acres</i>      | <i>Barrels</i> | <i>Barrels</i>          | <i>Dollars</i> | <i>1,000 dollars</i> |
| 1900 | 23,500            | 13.5           | 318,000                 | 6.61           | 2,102                | 1921              | 26,900            | 14.8           | 397,000                 | 13.44          | 5,335                |
| 1901 | 24,000            | 17.2           | 414,000                 | 5.68           | 2,353                | 1922              | 26,900            | 22.2           | 597,000                 | 10.49          | 6,262                |
| 1902 | 24,300            | 13.0           | 317,000                 | 6.33           | 2,006                | 1923              | 27,000            | 25.4           | 686,000                 | 7.96           | 5,461                |
| 1903 | 24,700            | 17.0           | 419,000                 | 6.21           | 2,601                | 1924              | 27,470            | 22.2           | 610,000                 | 9.97           | 6,082                |
| 1904 | 25,100            | 15.3           | 385,000                 | 5.18           | 1,996                | 1925              | 27,470            | 22.2           | 609,000                 | 11.23          | 6,841                |
| 1905 | 25,500            | 10.6           | 271,000                 | 7.62           | 2,064                | 1926              | 27,570            | 27.6           | 761,600                 | 7.14           | 5,439                |
| 1906 | 25,800            | 16.0           | 412,000                 | 6.50           | 2,678                | 1927              | 27,590            | 18.6           | 512,000                 | 12.95          | 6,631                |
| 1907 | 26,100            | 17.3           | 452,000                 | 6.45           | 2,917                | 1928              | 27,670            | 20.2           | 559,000                 | 14.35          | 8,020                |
| 1908 | 26,300            | 13.1           | 344,000                 | 7.62           | 2,622                | 1929              | 27,640            | 20.6           | 569,800                 | 13.49          | 7,687                |
| 1909 | 26,600            | 22.6           | 601,000                 | 5.46           | 3,282                | 1930              | 27,850            | 21.0           | 583,500                 | 10.83          | 6,320                |
| 1910 | 26,700            | 21.3           | 569,000                 | 5.85           | 3,331                | 1931              | 27,950            | 23.4           | 654,000                 | 6.55           | 4,284                |
| 1911 | 26,800            | 17.6           | 473,000                 | 7.13           | 3,372                | 1932              | 27,630            | 21.0           | 579,800                 | 7.79           | 4,517                |
| 1912 | 26,900            | 19.0           | 512,000                 | 6.64           | 3,400                | 1933              | 27,550            | 25.4           | 698,700                 | 6.41           | 4,481                |
| 1913 | 27,000            | 18.4           | 498,000                 | 6.48           | 3,227                | 1934              | 27,450            | 16.2           | 445,300                 | 11.58          | 5,156                |
| 1914 | 27,000            | 24.6           | 664,000                 | 4.02           | 2,672                | 1935              | 27,500            | 18.7           | 515,500                 | 12.13          | 6,255                |
| 1915 | 27,000            | 17.6           | 476,000                 | 6.55           | 3,116                | 1936              | 27,710            | 18.2           | 504,300                 | 13.58          | 6,848                |
| 1916 | 26,900            | 21.2           | 571,000                 | 6.59           | 3,764                | 1937              | 27,850            | 31.5           | 877,300                 | 8.75           | 7,674                |
| 1917 | 26,900            | 10.9           | 293,000                 | 10.39          | 3,044                | 1938              | 27,950            | 17.0           | 475,700                 | 10.98          | 5,221                |
| 1918 | 26,900            | 13.9           | 375,000                 | 8.72           | 3,269                | 1939              | 27,950            | 25.2           | 704,100                 | 9.85           | 6,932                |
| 1919 | 26,800            | 22.0           | 590,000                 | 7.89           | 4,658                | 1940              | 27,940            | 20.8           | 580,500                 | 12.37          | 7,182                |
| 1920 | 26,800            | 17.6           | 472,000                 | 10.42          | 4,917                | 1941 <sup>3</sup> | 28,140            | 26.4           | 743,200                 | 11.88          | 8,832                |

<sup>1</sup> Massachusetts, New Jersey, Wisconsin, Washington, and Oregon.<sup>2</sup> Barrels of 100 pounds. Sales usually are made in  $\frac{1}{2}$ -barrel or  $\frac{1}{4}$ -barrel boxes. <sup>3</sup> Preliminary. Agricultural Marketing Service.TABLE 305.—*Cranberries: Production (average 1930-39) and season average price per barrel received by farmers, by States, annual 1938-41*

| State         | Production <sup>1</sup> |                |                |                |                   | Price for crop of— |                |                |                   |
|---------------|-------------------------|----------------|----------------|----------------|-------------------|--------------------|----------------|----------------|-------------------|
|               | Average 1930-39         | 1938           | 1939           | 1940           | 1941 <sup>2</sup> | 1938               | 1939           | 1940           | 1941 <sup>2</sup> |
|               | <i>Barrels</i>          | <i>Barrels</i> | <i>Barrels</i> | <i>Barrels</i> | <i>Barrels</i>    | <i>Dollars</i>     | <i>Dollars</i> | <i>Dollars</i> | <i>Dollars</i>    |
| Massachusetts | 412,400                 | 325,000        | 490,000        | 332,000        | 510,000           | 10.90              | 10.00          | 12.70          | 12.00             |
| New Jersey    | 105,700                 | 62,000         | 88,000         | 90,000         | 88,000            | 10.70              | 8.70           | 11.00          | 11.00             |
| Wisconsin     | 68,600                  | 64,000         | 108,000        | 121,000        | 99,000            | 11.80              | 10.00          | 12.90          | 12.50             |
| Washington    | 12,480                  | 17,200         | 12,300         | 25,200         | 36,000            | 10.20              | 10.00          | 11.00          | 11.00             |
| Oregon        | 4,640                   | 7,500          | 5,800          | 12,300         | 10,200            | 11.50              | 10.80          | 11.20          | 10.80             |
| 5 States      | 603,820                 | 475,700        | 704,100        | 580,500        | 743,200           | 10.98              | 9.85           | 12.37          | 11.88             |

<sup>1</sup> Barrels of 100 pounds. Sales usually are made in  $\frac{1}{2}$ -barrel or  $\frac{1}{4}$ -barrel boxes. <sup>2</sup> Preliminary. Agricultural Marketing Service.TABLE 306.—*Dates: Production, season average price per ton received by farmers, and value, California, and United States imports, 1924-41<sup>1</sup>*

| Year | Production  | Price <sup>2</sup> | Farm value        | Imports, year beginning July | Year              | Production  | Price <sup>2</sup> | Farm value        | Imports, year beginning July |
|------|-------------|--------------------|-------------------|------------------------------|-------------------|-------------|--------------------|-------------------|------------------------------|
|      | <i>Tons</i> | <i>Dollars</i>     | <i>1,000 dol.</i> | <i>Tons</i>                  |                   | <i>Tons</i> | <i>Dollars</i>     | <i>1,000 dol.</i> | <i>Tons</i>                  |
| 1924 | 214         | 360                | 77                | 31,722                       | 1933              | 2,200       | 70                 | 154               | 21,144                       |
| 1925 | 340         | 282                | 96                | 35,098                       | 1934              | 2,617       | 80                 | 209               | 26,890                       |
| 1926 | 522         | 342                | 179               | 24,717                       | 1935              | 3,230       | 80                 | 258               | 27,028                       |
| 1927 | 710         | 302                | 214               | 22,064                       | 1936              | 3,970       | 110                | 437               | 29,068                       |
| 1928 | 817         | 262                | 214               | 27,044                       | 1937              | 3,630       | 120                | 436               | 25,822                       |
| 1929 | 865         | 222                | 192               | 26,625                       | 1938              | 3,530       | 125                | 441               | 23,474                       |
| 1930 | 1,560       | 140                | 218               | 21,214                       | 1939              | 2,596       | 126                | 327               | 22,546                       |
| 1931 | 1,200       | 60                 | 72                | 21,950                       | 1940              | 6,031       | 116                | 700               | 22,394                       |
| 1932 | 2,150       | 49                 | 86                | 23,911                       | 1941 <sup>3</sup> | 5,560       | 134                | 745               |                              |

<sup>1</sup> The 1930 census reported date production in California and Arizona in 1929, but of the total production for the 2 States 95 percent was in California.<sup>2</sup> Equivalent per unit returns for bulk fruit at the first delivery point. <sup>3</sup> Preliminary.

Agricultural Marketing Service and Bureau of Agricultural Economics. Imports from records of Department of Commerce.

TABLE 307.—Figs: Production, season average price per ton received by farmers, and value, California and Texas, and United States imports, 1919-41

| Year              | California             |        |            |                           |                    |            | Texas, commercial preserving          |       |            |                          | California and Texas |            |                          | Imports, year beginning July |       |            |
|-------------------|------------------------|--------|------------|---------------------------|--------------------|------------|---------------------------------------|-------|------------|--------------------------|----------------------|------------|--------------------------|------------------------------|-------|------------|
|                   | Dried                  |        |            | Marketed fresh and canned |                    |            | Total                                 |       |            |                          |                      |            |                          |                              |       |            |
|                   | Production (dry basis) | Price  | Farm value | Production (fresh basis)  | Price <sup>1</sup> | Farm value | Production (fresh basis) <sup>2</sup> | Price | Farm value | Production (fresh basis) | Price                | Farm value | Production (fresh basis) |                              | Price | Farm value |
|                   |                        |        |            |                           |                    |            |                                       |       |            |                          |                      |            |                          |                              |       |            |
| 1919              | 12,000                 | 150.00 | 1,800      | 900                       |                    |            | 36,900                                | 38.95 | 1,079      | 1,180                    | 104.00               | 123        | 28,880                   | 41.62                        | 1,202 |            |
| 1920              | 12,300                 | 90.00  | 1,107      | 1,200                     |                    |            | 38,100                                | 42.82 | 1,366      | 2,240                    | 76.00                | 170        | 34,140                   | 44.99                        | 1,536 |            |
| 1921              | 9,600                  | 145.00 | 1,392      | 1,600                     |                    |            | 30,400                                | 26.09 | 1,649      | 4,980                    | 76.00                | 378        | 44,130                   | 45.93                        | 2,027 |            |
| 1922              | 11,000                 | 120.00 | 1,320      | 2,600                     |                    |            | 35,600                                | 25.84 | 1,049      | 6,510                    | 59.00                | 288        | 46,280                   | 46.36                        | 2,368 |            |
| 1923              | 8,500                  | 90.00  | 855        | 3,300                     |                    |            | 31,800                                | 28.77 | 2,260      | 2,780                    | 65.00                | 423        | 47,110                   | 31.95                        | 1,472 |            |
| 1924              | 8,500                  | 100.00 | 850        | 2,200                     | 104.00             | 229        | 27,700                                | 38.95 | 1,079      | 1,180                    | 104.00               | 123        | 28,880                   | 41.62                        | 1,202 |            |
| 1925              | 9,600                  | 110.00 | 1,056      | 3,100                     | 100.00             | 310        | 31,900                                | 42.82 | 1,366      | 2,240                    | 76.00                | 170        | 34,140                   | 44.99                        | 1,536 |            |
| 1926              | 11,350                 | 95.00  | 1,078      | 5,100                     | 112.00             | 571        | 39,150                                | 42.82 | 1,649      | 4,980                    | 76.00                | 378        | 44,130                   | 45.93                        | 2,027 |            |
| 1927              | 12,000                 | 45.00  | 540        | 6,100                     | 100.00             | 540        | 41,400                                | 26.09 | 1,080      | 4,880                    | 59.00                | 288        | 46,280                   | 46.36                        | 2,368 |            |
| 1928              | 11,500                 | 45.00  | 518        | 6,100                     | 87.00              | 531        | 40,600                                | 25.84 | 1,049      | 6,510                    | 65.00                | 423        | 47,110                   | 31.95                        | 1,472 |            |
| 1929              | 17,000                 | 90.00  | 1,530      | 7,300                     | 100.00             | 730        | 58,300                                | 38.77 | 2,260      | 2,780                    | 40.00                | 111        | 61,080                   | 38.82                        | 1,371 |            |
| 1930              | 21,000                 | 48.00  | 1,008      | 7,700                     | 90.00              | 693        | 70,700                                | 24.06 | 1,701      | 2,960                    | 45.00                | 133        | 73,660                   | 24.90                        | 1,884 |            |
| 1931              | 17,000                 | 37.00  | 629        | 6,300                     | 74.00              | 466        | 67,300                                | 19.11 | 1,095      | 1,850                    | 59.00                | 109        | 59,150                   | 24.34                        | 1,204 |            |
| 1932              | 19,000                 | 25.47  | 484        | 6,300                     | 36.50              | 237        | 63,500                                | 11.35 | 721        | 1,510                    | 47.00                | 24         | 64,010                   | 11.64                        | 745   |            |
| 1933              | 21,500                 | 43.80  | 942        | 5,900                     | 50.50              | 298        | 70,400                                | 11.35 | 721        | 1,240                    | 66.00                | 36         | 71,060                   | 17.96                        | 3,019 |            |
| 1934              | 22,900                 | 59.30  | 1,358      | 5,500                     | 51.85              | 467        | 77,700                                | 17.61 | 1,825      | 1,240                    | 66.00                | 36         | 71,060                   | 17.96                        | 3,019 |            |
| 1935              | 24,000                 | 43.00  | 1,032      | 9,000                     | 51.85              | 467        | 77,700                                | 23.49 | 2,134      | 1,590                    | 52.00                | 50         | 78,670                   | 23.83                        | 3,428 |            |
| 1936              | 20,000                 | 77.00  | 1,540      | 10,200                    | 56.50              | 576        | 82,200                                | 19.56 | 1,608      | 1,590                    | 64.00                | 102        | 83,790                   | 20.41                        | 3,190 |            |
| 1937              | 28,700                 | 68.00  | 1,952      | 12,000                    | 54.00              | 594        | 71,000                                | 30.06 | 2,134      | 1,590                    | 59.00                | 86         | 72,450                   | 30.64                        | 3,220 |            |
| 1938              | 31,500                 | 65.10  | 2,051      | 11,000                    | 70.30              | 844        | 98,100                                | 28.50 | 2,796      | 1,610                    | 60.00                | 97         | 99,710                   | 29.01                        | 2,893 |            |
| 1939              | 26,000                 | 78.00  | 2,028      | 9,300                     | 56.50              | 622        | 105,500                               | 25.34 | 2,435      | 1,240                    | 45.00                | 56         | 106,740                  | 25.57                        | 2,729 |            |
| 1940              | 32,000                 | 70.00  | 2,240      | 15,000                    | 49.10              | 457        | 87,300                                | 28.47 | 3,102      | 1,400                    | 56.00                | 64         | 88,440                   | 28.21                        | 2,549 |            |
| 1941 <sup>3</sup> | 32,800                 | 114.00 | 3,739      | 15,000                    | 57.60              | 864        | 113,400                               | 40.59 | 4,603      | 1,400                    | 63.00                | 90         | 114,800                  | 40.88                        | 4,693 |            |

<sup>1</sup>Equivalent per unit returns for bulk fruit at the first delivery point.<sup>2</sup> California dried figs converted to fresh basis at ratio of 3 pounds fresh to 1 pound dried.<sup>3</sup> Preliminary.

Agricultural Marketing Service and Bureau of Agricultural Economics. Imports from records of Department of Commerce.

TABLE 308.—*Grapes: Production, value, and foreign trade; also raisin production and foreign trade, United States, 1919-41*

| Year              | Grapes                                |              |               |  |              |               |                  |                                    |                    |                           | Dried raisins                    |  |                  |
|-------------------|---------------------------------------|--------------|---------------|--|--------------|---------------|------------------|------------------------------------|--------------------|---------------------------|----------------------------------|--|------------------|
|                   | Production (fresh basis) <sup>1</sup> |              |               | Season average price per ton received by farmers |              |               | Total farm value | Foreign trade, year beginning July |                    |                           | Production (Calif.) <sup>4</sup> | Foreign trade, year beginning September <sup>5</sup> |                  |
|                   |                                       |              |               |  |              |               |                  | Domestic exports                   | Imports            | Net ex-ports <sup>3</sup> |                                  | Domestic exports                                     | Imports          |
|                   | California                            | Other States | United States | California <sup>2</sup>                          | Other States | United States |                  |                                    |                    |                           |                                  |  |                  |
|                   | 1,000 tons                            | 1,000 tons   | 1,000 tons    | Dollars  | Dollars      | Dollars       | 1,000 dollars    | Tons                               | Tons               | Tons                      |                                  |  |                  |
| 1919              | 1,345                                 | 230          | 1,575         |  |              |               |                  | 0                                  | 6,404              | <sup>6</sup> 6,290        | 182                              | 40,335   | 10,247           |
| 1920              | 1,273                                 | 248          | 1,521         |  |              |               |                  | 0                                  | 12,018             | <sup>6</sup> 11,925       | 177                              | 14,683   | 20,266           |
| 1921              | 1,100                                 | 120          | 1,220         |  |              |               |                  | <sup>7</sup> 86                    | 9,397              | <sup>6</sup> 9,220        | 145                              | 29,792   | 10,485           |
| 1922              | 1,806                                 | 279          | 2,085         |  |              |               |                  | 7,011                              | 16,324             | <sup>6</sup> 9,139        | 237                              | 54,966   | 6,030            |
| 1923              | 2,030                                 | 220          | 2,250         | 23.00  |              |               |                  | 10,128                             | 10,015             | 198                       | 290                              | 45,584   | 2,807            |
| 1924              | 1,535                                 | 240          | 1,775         | 32.16  | 79.44        | 38.55         | 68,426           | 10,151                             | 1,608              | 8,566                     | 170                              | 52,449   | 5,045            |
| 1925              | 2,050                                 | 150          | 2,200         | 28.26  | 81.99        | 32.17         | 66,346           | 12,134                             | 1,415              | 10,735                    | 200                              | 71,969   | 3,196            |
| 1926              | 2,129                                 | 315          | 2,444         | 23.87  | 43.30        | 26.39         | 64,120           | 15,396                             | 1,011              | 14,414                    | 272                              | 82,713   | 1,741            |
| 1927              | 2,406                                 | 186          | 2,592         | 24.03  | 61.47        | 26.87         | 65,835           | 19,410                             | 1,735              | 17,747                    | 285                              | 107,003  | 918              |
| 1928              | 2,366                                 | 288          | 2,654         | 16.06  | 51.01        | 20.08         | 50,218           | 27,819                             | 1,703              | 26,155                    | 261                              | 118,963  | 1,374            |
| 1929              | 1,827                                 | 258          | 2,085         | 23.75  | 52.53        | 27.31         | 56,955           | 23,079                             | 2,687              | 20,448                    | 215                              | 66,383   | 739              |
| 1930              | 2,181                                 | 275          | 2,456         | 16.30  | 43.26        | 19.47         | 45,529           | 24,900                             | 2,856              | 22,107                    | 192                              | 66,795   | 1,331            |
| 1931              | 1,320                                 | 326          | 1,646         | 20.23  | 32.28        | 22.63         | 37,034           | 13,876                             | 3,013              | 10,902                    | 169                              | 60,877   | 662              |
| 1932              | 1,926                                 | 305          | 2,231         | 11.72  | 22.96        | 13.37         | 27,776           | 14,676                             | 3,157              | 11,616                    | 262                              | 64,710   | 708              |
| 1933              | 1,660                                 | 279          | 1,939         | 16.13  | 29.48        | 18.05         | 34,945           | 13,344                             | <sup>8</sup> 3,928 | 9,416                     | 195                              | 52,530   | <sup>8</sup> 563 |
| 1934              | 1,700                                 | 258          | 1,958         | 17.44  | 34.65        | 19.70         | 38,577           | 17,856                             | 7,305              | 10,551                    | 171                              | 48,226   | 527              |
| 1935              | 2,194                                 | 294          | 2,488         | 12.92  | 30.01        | 14.94         | 37,161           | 18,676                             | 4,579              | 14,097                    | 203                              | 60,891   | 473              |
| 1936              | 1,714                                 | 202          | 1,916         | 19.10  | 43.01        | 21.63         | 41,448           | 23,058                             | 4,753              | 18,305                    | 182                              | 59,121   | 348              |
| 1937              | 2,454                                 | 323          | 2,777         | 19.02  | 33.65        | 20.68         | 57,208           | 35,014                             | 4,740              | 30,274                    | 247                              | 76,674   | 256              |
| 1938              | 2,531                                 | 173          | 2,704         | 12.82  | 44.12        | 14.82         | 40,073           | 39,929                             | 4,549              | 35,380                    | 290                              | 84,290   | 174              |
| 1939              | 2,228                                 | 298          | 2,526         | 13.70  | 37.47        | 16.50         | 41,683           | 29,980                             | 4,443              | 25,537                    | 245                              | 62,079   | 148              |
| 1940              | 2,250                                 | 298          | 2,548         | 15.61  | 34.12        | 17.80         | 45,294           | 30,523                             | 3,419              | 27,104                    | 171                              | 49,347   | 55               |
| 1941 <sup>9</sup> | 2,411                                 | 240          | 2,651         | 22.15  | 48.63        | 24.55         | 65,083           |                                    |                    |                           | 220                              |  |                  |

<sup>1</sup> Includes the following quantities unharvested on account of market conditions (1,000 tons): California—1922, 100; 1925, 138; 1926, 15; 1927, 142; 1928, 153; 1930, 433, including 316 sold but left on the vines; 1931, 10; 1932, 154; 1933, 3; other States, 1937, 10; 1940, 3. Price and value apply only to the harvested portion of the crop plus a quantity of fruit that was sold but left on the vines in 1930.

<sup>2</sup> Equivalent per unit returns for bulk fruit at the first delivery point.

<sup>3</sup> Total exports (domestic plus foreign) minus total imports. Beginning 1933-34, domestic exports minus imports for consumption.

<sup>4</sup> Included in total production of grapes, fresh basis; 1 ton of dried raisins equivalent to about 4 tons of fresh grapes.

<sup>5</sup> Exports and imports of raisins converted to sweat-box, or production, basis at the ratio of 1 to 1.08.

<sup>6</sup> Net imports equal total imports minus total exports (domestic plus foreign).

<sup>7</sup> January-June 1922; reported in value only prior to this date.

<sup>8</sup> Beginning 1933-34, imports for consumption.

<sup>9</sup> Preliminary.

Agricultural Marketing Service and Bureau of Agricultural Economics. Foreign trade compiled from Monthly Summary of Foreign Commerce of the United States, June issues, 1920-26; January and June issues, 1927-40, and official records of the Bureau of Foreign and Domestic Commerce.



TABLE 309.—*Grapes: Production (average 1930-39) and season average price per ton received by farmers, by States, annual 1939-41*

| State and division       | Production <sup>1</sup> |           |           |                   | Price for crop of— |                    |                    |
|--------------------------|-------------------------|-----------|-----------|-------------------|--------------------|--------------------|--------------------|
|                          | Average<br>1930-39      | 1939      | 1940      | 1941 <sup>2</sup> | 1939               | 1940               | 1941 <sup>2</sup>  |
|                          | Tons                    | Tons      | Tons      | Tons              | Dollars            | Dollars            | Dollars            |
| Maine.....               | 30                      | 30        | 30        | 30                | 50.00              | 50.00              | 60.00              |
| New Hampshire.....       | 93                      | 110       | 120       | 100               | 50.00              | 50.00              | 65.00              |
| Vermont.....             | 40                      | 50        | 50        | 30                | 60.00              | 60.00              | 70.00              |
| Massachusetts.....       | 664                     | 700       | 780       | 720               | 50.00              | 60.00              | 75.00              |
| Rhode Island.....        | 284                     | 230       | 280       | 330               | 50.00              | 50.00              | 70.00              |
| Connecticut.....         | 2,155                   | 2,460     | 2,770     | 2,800             | 40.00              | 40.00              | 60.00              |
| New York.....            | 74,750                  | 75,600    | 75,800    | 56,800            | 35.00              | 34.00              | 52.00              |
| New Jersey.....          | 3,180                   | 3,100     | 3,900     | 3,600             | 40.00              | 34.00              | 54.00              |
| Pennsylvania.....        | 21,920                  | 23,200    | 23,000    | 16,500            | 39.00              | 39.00              | 58.00              |
| North Atlantic.....      | 103,116                 | 105,480   | 106,730   | 80,910            | 36.32              | 35.55              | 53.89              |
| Ohio.....                | 30,300                  | 42,800    | 37,500    | 25,700            | 32.00              | 32.00              | 47.00              |
| Indiana.....             | 4,310                   | 4,800     | 4,000     | 4,600             | 34.00              | 28.00              | 40.00              |
| Illinois.....            | 6,770                   | 8,800     | 8,100     | 8,300             | 36.00              | 36.00              | 39.00              |
| Michigan.....            | 57,330                  | 58,100    | 54,600    | 38,200            | 31.00              | 25.00              | 45.00              |
| Wisconsin.....           | 402                     | 490       | 490       | 430               | 60.00              | 45.00              | 60.00              |
| Minnesota.....           | 256                     | 290       | 300       | 280               | 60.00              | 55.00              | 65.00              |
| Iowa.....                | 5,410                   | 5,800     | 6,300     | 3,200             | 50.00              | 40.00              | 55.00              |
| Missouri.....            | 9,770                   | 12,500    | 10,900    | 11,200            | 38.00              | 40.00              | 46.00              |
| Nebraska.....            | 2,530                   | 3,000     | 3,800     | 1,600             | 40.00              | 27.00              | 48.00              |
| Kansas.....              | 3,600                   | 4,100     | 4,600     | 3,200             | 40.00              | 42.00              | 50.00              |
| North Central.....       | 120,678                 | 140,680   | 130,590   | 96,710            | 33.74              | 30.56              | 45.57              |
| Delaware.....            | 2,010                   | 2,000     | 2,100     | 2,100             | 40.00              | 35.00              | 50.00              |
| Maryland.....            | 696                     | 750       | 720       | 680               | 50.00              | 42.00              | 50.00              |
| Virginia.....            | 2,360                   | 2,600     | 2,800     | 2,800             | 65.00              | 55.00              | 60.00              |
| West Virginia.....       | 1,388                   | 1,750     | 1,910     | 1,300             | 56.00              | 50.00              | 60.00              |
| North Carolina.....      | 6,602                   | 7,500     | 8,500     | 7,800             | 60.00              | 42.00              | 50.00              |
| South Carolina.....      | 1,606                   | 2,020     | 1,990     | 1,960             | 70.00              | 45.00              | 50.00              |
| Georgia.....             | 1,511                   | 1,830     | 2,080     | 2,060             | 60.00              | 55.00              | 60.00              |
| Florida.....             | 761                     | 670       | 830       | 690               | 75.00              | 90.00              | 90.00              |
| South Atlantic.....      | 16,934                  | 19,120    | 20,930    | 19,390            | 59.41              | 47.30              | 54.62              |
| Kentucky.....            | 2,047                   | 2,750     | 2,790     | 3,610             | 70.00              | 50.00              | 50.00              |
| Tennessee.....           | 2,006                   | 2,240     | 1,780     | 2,990             | 70.00              | 75.00              | 75.00              |
| Alabama.....             | 1,380                   | 1,710     | 1,380     | 2,150             | 65.00              | 55.00              | 55.00              |
| Mississippi.....         | 291                     | 290       | 220       | 350               | 70.00              | 70.00              | 70.00              |
| Arkansas.....            | 9,810                   | 8,200     | 9,600     | 12,300            | 35.00              | 33.00              | 35.00              |
| Louisiana.....           | 54                      | 50        | 60        | 50                | 65.00              | 70.00              | 70.00              |
| Oklahoma.....            | 3,210                   | 3,200     | 3,600     | 4,000             | 45.00              | 43.00              | 45.00              |
| Texas.....               | 2,490                   | 2,800     | 3,000     | 2,700             | 54.00              | 50.00              | 46.00              |
| South Central.....       | 21,288                  | 21,240    | 22,430    | 28,150            | 50.14              | 44.18              | 45.61              |
| Idaho.....               | 544                     | 580       | 580       | 500               | 40.00              | 30.00              | 50.00              |
| Colorado.....            | 514                     | 500       | 770       | 530               | 49.00              | 40.00              | 45.00              |
| New Mexico.....          | 1,078                   | 1,170     | 1,270     | 1,050             | 44.00              | 28.00              | 35.00              |
| Arizona.....             | 922                     | 710       | 860       | 750               | 50.00              | 45.00              | 48.00              |
| Utah.....                | 932                     | 840       | 780       | 830               | 36.00              | 32.00              | 40.00              |
| Nevada.....              | 96                      | 110       | 110       | 110               | 40.00              | 40.00              | 45.00              |
| Washington.....          | 4,980                   | 5,700     | 10,600    | 9,900             | 28.00              | 27.00              | 35.00              |
| Oregon.....              | 2,180                   | 1,700     | 2,300     | 1,600             | 32.00              | 32.00              | 35.00              |
| California, all.....     | 1,990,800               | 2,228,000 | 2,250,000 | 2,411,000         | <sup>3</sup> 13.70 | <sup>3</sup> 15.61 | <sup>3</sup> 22.15 |
| Wine varieties.....      | 497,000                 | 569,000   | 607,000   | 583,000           | <sup>3</sup> 14.20 | <sup>3</sup> 16.30 | <sup>3</sup> 22.00 |
| Raisin varieties.....    | 1,143,600               | 1,269,000 | 1,213,000 | 1,421,000         | <sup>3</sup> 13.08 | <sup>3</sup> 14.88 | <sup>3</sup> 20.54 |
| Dried <sup>4</sup> ..... | 215,560                 | 245,000   | 171,000   | 220,000           | <sup>3</sup> 48.50 | <sup>3</sup> 57.60 | <sup>3</sup> 80.30 |
| Not dried.....           | 281,300                 | 289,000   | 529,000   | 541,000           | <sup>3</sup> 16.30 | <sup>3</sup> 15.50 | <sup>3</sup> 21.30 |
| Table varieties.....     | 350,200                 | 390,000   | 430,000   | 407,000           | <sup>3</sup> 15.00 | <sup>3</sup> 16.70 | <sup>3</sup> 28.00 |
| Western.....             | 2,002,046               | 2,239,310 | 2,267,230 | 2,426,270         | 13.80              | 15.72              | 22.25              |
| United States.....       | 2,264,062               | 2,525,830 | 2,547,910 | 2,651,430         | 16.50              | 17.80              | 24.55              |

<sup>1</sup> For some States in certain years, production includes some quantities unharvested on account of market conditions. In 1940, estimates of such quantities were as follows (tons): New York, 3,000. Prices apply only to the harvested portion of the crop.

<sup>2</sup> Preliminary.

<sup>3</sup> Equivalent per unit returns for bulk fruit at the first delivery point.

<sup>4</sup> Dried basis: 1 ton of dried raisins equivalent to about 4 tons of fresh grapes.

Agricultural Marketing Service.

TABLE 310.—*Grapes, California: Utilization of harvested production of all varieties, 1928-41*

| Year      | Harvested production | Dried, fresh basis <sup>1</sup> | Table stock <sup>2</sup> | Crushed by commercial wineries | Otherwise used as juice stock <sup>2</sup> | Canned |
|-----------|----------------------|---------------------------------|--------------------------|--------------------------------|--|--------|
|           | Tons                 | Tons                            | Tons                     | Tons                           | Tons                                       | Tons   |
| 1928..... | 2,213,000            | 1,072,000                       | 405,400                  | 103,000                        | 631,000                                    | 1,600  |
| 1929..... | 1,827,000            | 898,000                         | 320,200                  | 51,000                         | 555,500                                    | 2,300  |
| 1930..... | 1,748,000            | 782,100                         | 316,400                  | 74,100                         | 574,100                                    | 1,300  |
| 1931..... | 1,310,000            | 702,400                         | 235,400                  | 34,600                         | 337,300                                    | 360    |
| 1932..... | 1,772,000            | 1,062,000                       | 230,400                  | 99,000                         | 380,100                                    | 500    |
| 1933..... | 1,657,000            | 793,000                         | 201,230                  | 444,000                        | 217,800                                    | 970    |
| 1934..... | 1,700,000            | 695,200                         | 263,400                  | 530,000                        | 209,000                                    | 2,200  |
| 1935..... | 2,194,000            | 816,000                         | 252,500                  | 887,000                        | 236,100                                    | 2,400  |
| 1936..... | 1,714,000            | 733,600                         | 289,900                  | 494,000                        | 193,300                                    | 3,200  |
| 1937..... | 2,454,000            | 994,000                         | 316,400                  | 911,000                        | 225,100                                    | 7,500  |
| 1938..... | 2,531,000            | 1,168,800                       | 309,200                  | 862,000                        | 186,000                                    | 5,000  |
| 1939..... | 2,228,000            | 988,600                         | 292,600                  | 712,000                        | 222,800                                    | 12,000 |
| 1940..... | 2,250,000            | 688,600                         | 326,900                  | 996,000                        | 227,200                                    | 11,300 |
| 1941..... | 2,547,000            | 840,000                         | 345,300                  | 1,120,000                      | 223,700                                    | 18,000 |

<sup>1</sup> Includes small quantities of dried grapes which were finally used for juice. 1 ton dried is equal to 4 tons fresh.

<sup>2</sup> Estimates made by the Giannini Foundation of Agricultural Economics, University of California, and based upon reports of the California Cooperative Crop Reporting Service and of the Federal-State market news service.

Bureau of Agricultural Economics. Compiled from reports of the California Cooperative Crop Reporting Service, except as otherwise designated.

TABLE 311.—*Grapes: Carlot shipments, United States, average 1930-39, annual 1932-41*

## CALIFORNIA

| Year                    | Jan. | Feb. | Mar. | Apr. | May  | June | July  | Aug.  | Sept.  | Oct.   | Nov.  | Dec. | Total  |
|-------------------------|------|------|------|------|------|------|-------|-------|--------|--------|-------|------|--------|
|                         | Cars | Cars | Cars | Cars | Cars | Cars | Cars  | Cars  | Cars   | Cars   | Cars  | Cars | Cars   |
| 1930-39 avg.....        | 27   | 2    | 1    | 1    | 1    | 158  | 1,106 | 3,345 | 11,209 | 16,718 | 3,920 | 367  | 36,854 |
| 1932.....               | 5    |      |      |      |      | 185  | 739   | 2,710 | 12,994 | 20,652 | 4,263 | 635  | 42,183 |
| 1933.....               | 57   | 3    | 1    |      |      | 23   | 447   | 1,628 | 7,217  | 12,208 | 7,318 | 413  | 29,315 |
| 1934.....               | 25   | 2    | 1    |      | 6    | 298  | 1,757 | 4,017 | 9,817  | 11,700 | 2,964 | 273  | 30,860 |
| 1935.....               | 37   | 4    | 1    | 1    |      | 67   | 714   | 3,138 | 8,208  | 16,707 | 2,850 | 331  | 32,058 |
| 1936.....               | 6    | 2    | 1    |      |      | 242  | 1,516 | 3,615 | 10,586 | 11,398 | 3,203 | 250  | 30,819 |
| 1937.....               | 22   | 2    | 1    |      |      | 84   | 819   | 3,333 | 11,950 | 15,005 | 4,097 | 368  | 35,681 |
| 1938.....               | 31   | 1    | 3    | 1    |      | 87   | 954   | 3,343 | 8,618  | 13,864 | 4,125 | 219  | 31,246 |
| 1939.....               | 47   | 6    | 3    | 1    |      | 211  | 1,358 | 3,817 | 11,325 | 11,901 | 2,264 | 482  | 31,415 |
| 1940.....               | 68   | 32   | 6    | 3    | 2    | 243  | 2,089 | 4,106 | 10,105 | 13,153 | 3,733 | 712  | 34,252 |
| 1941 <sup>1</sup> ..... | 133  | 24   | 5    | 3    | 1    | 178  | 1,228 | 3,678 | 9,862  | 14,296 | 3,409 | 794  | 33,611 |

OTHER STATES <sup>2</sup>

| Year                    | Jan. | Feb. | Mar. | Apr. | May  | June | July | Aug. | Sept. | Oct.  | Nov. | Dec. | Total |
|-------------------------|------|------|------|------|------|------|------|------|-------|-------|------|------|-------|
|                         | Cars | Cars | Cars | Cars | Cars | Cars | Cars | Cars | Cars  | Cars  | Cars | Cars | Cars  |
| 1930-39 avg.....        |      |      |      |      |      | 4    | 55   | 257  | 611   | 1,558 | 201  | 1    | 2,687 |
| 1932.....               |      |      |      |      |      |      | 76   | 450  | 649   | 2,463 | 387  | 7    | 4,032 |
| 1933.....               |      |      |      |      |      | 1    | 52   | 409  | 516   | 1,592 | 173  |      | 2,743 |
| 1934.....               |      |      |      |      |      | 27   | 1    | 184  | 644   | 881   | 13   |      | 1,750 |
| 1935.....               |      |      |      |      |      |      | 78   | 108  | 388   | 1,309 | 60   |      | 1,943 |
| 1936.....               |      |      |      |      |      | 5    | 31   | 117  | 212   | 304   |      |      | 669   |
| 1937.....               |      |      |      |      |      |      | 58   | 209  | 327   | 1,204 | 171  |      | 1,969 |
| 1938.....               |      | 2    |      |      |      |      | 35   | 16   | 138   | 267   |      |      | 458   |
| 1939.....               |      |      |      |      |      |      | 31   | 97   | 132   | 139   | 4    |      | 403   |
| 1940.....               |      |      |      |      |      | 1    | 17   | 13   | 114   | 103   | 1    |      | 249   |
| 1941 <sup>1</sup> ..... |      |      |      |      |      |      | 27   | 7    | 63    | 34    | 4    |      | 135   |

<sup>1</sup> Preliminary.

<sup>2</sup> Chiefly New York, Pennsylvania, Michigan, and Iowa.

Agricultural Marketing Service. Compiled from daily and monthly reports received from officials and local agents of common carriers throughout the country. Shipments shown in carlots include boat shipments reduced to a carlot basis. Shipments by truck are not included but have become increasingly important during this period. The data are not indicative of total production or total sales but are useful principally in indicating the time of movement and the relative movement by months. A carload averages about 1,000 lug boxes of western grapes or 1,200 12-quart baskets of eastern grapes.

TABLE 312.—*Grapes: Number of packages of selected California varieties sold and weighted season average price,<sup>1</sup> auction sales in 12 markets,<sup>2</sup> 1936-41*

| Variety or type                         | Number of packages (crates or lugs) <sup>3</sup> |                              |                              |                              |                              |                              | Average price per package |             |             |             |             |             |
|---|--|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|---------------------------|-------------|-------------|-------------|-------------|-------------|
|   | 1936   | 1937                         | 1938                         | 1939                         | 1940                         | 1941                         | 1936                      | 1937        | 1938        | 1939        | 1940        | 1941        |
|   | <i>Thou-</i><br><i>sands</i>                     | <i>Thou-</i><br><i>sands</i> | <i>Thou-</i><br><i>sands</i> | <i>Thou-</i><br><i>sands</i> | <i>Thou-</i><br><i>sands</i> | <i>Thou-</i><br><i>sands</i> | <i>Dol.</i>               | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> |
| Flame Tokay.....                        | 1, 137   | 987                          | 986                          | 1, 223                       | 1, 130                       | 830                          | 1.37                      | 1.19        | 1.15        | 1.11        | 1.17        | 1.43        |
| Emperor.....                            | 1, 208   | 1, 033                       | 977                          | 1, 004                       | 1, 095                       | 932                          | 1.54                      | 1.36        | 1.43        | 1.36        | 1.29        | 1.68        |
| Red Malaga.....                         | 264  | 377                          | 291                          | 251                          | 380                          | 239                          | 1.71                      | 1.53        | 1.43        | 1.44        | 1.33        | 1.97        |
| Ribier.....                             | 365  | 535                          | 361                          | 422                          | 441                          | 480                          | 1.70                      | 1.49        | 1.52        | 1.44        | 1.56        | 1.87        |
| Sultanina (Thomp-<br>son Seedless)..... | 2, 391   | 2, 598                       | 2, 444                       | 2, 328                       | 2, 256                       | 2, 393                       | 1.53                      | 1.48        | 1.36        | 1.36        | 1.44        | 1.73        |
| Malaga.....                             | 1, 075   | 981                          | 888                          | 615                          | 881                          | 498                          | 1.26                      | 1.11        | 1.08        | 1.09        | 1.08        | 1.35        |
| Muscat.....                             | 541  | 1, 165                       | 625                          | 515                          | 698                          | 450                          | 1.16                      | .99         | 1.15        | 1.15        | 1.13        | 1.54        |
| Alicante Bouschet.....                  | 1, 239   | 1, 786                       | 1, 235                       | 1, 397                       | 1, 314                       | 1, 442                       | 1.31                      | 1.16        | 1.22        | 1.19        | 1.34        | 1.52        |
| Carignane.....                          | 354  | 586                          | 384                          | 390                          | 416                          | 412                          | 1.18                      | .91         | 1.02        | 1.04        | 1.09        | 1.32        |
| Cornichon.....                          | 168  | 173                          | 188                          | 165                          | 144                          | 134                          | 1.36                      | 1.18        | 1.07        | 1.11        | 1.13        | 1.43        |
| Mataro.....                             | 17   | 21                           | 12                           | 13                           | 33                           | 27                           | .97                       | .92         | 1.01        | 1.02        | 1.14        | 1.33        |
| Mission.....                            | 87   | 53                           | 122                          | 79                           | 109                          | 43                           | 1.34                      | .87         | .99         | 1.09        | .98         | 1.34        |
| Petit Sirah.....                        | 13   | 16                           | 9                            | 32                           | 10                           | 16                           | 1.20                      | 1.21        | 1.11        | 1.00        | 1.22        | 1.42        |
| Zinfandel.....                          | 499  | 772                          | 552                          | 828                          | 730                          | 734                          | 1.23                      | 1.27        | 1.18        | 1.17        | 1.28        | 1.48        |
| Total or average..                      | 9, 358   | 11, 083                      | 9, 074                       | 9, 262                       | 9, 637                       | 8, 630                       | 1.41                      | 1.25        | 1.25        | 1.24        | 1.29        | 1.59        |

<sup>1</sup> Season begins about July 1 and ends in December.<sup>2</sup> Baltimore, Boston, Chicago, Cincinnati, Cleveland, Detroit, Minneapolis, St. Paul, New York, Philadelphia, Pittsburgh, and St. Louis. Auction sales at Jersey City are included with New York.<sup>3</sup> Table stock mostly in packages containing about 28 pounds; juice stock in packages containing mostly 25 to 50 pounds. Packs containing more than 36 pounds are chiefly of the Alicante Bouschet variety.

Agricultural Marketing Service. Compiled from daily reports of the fruit and vegetable market news service.

TABLE 313.—*Grapes, Concord: Average wholesale price per 12-quart basket, New York and Chicago, by State of origin, average 1930-39, annual 1932-41*

| Season               | New York Concord in New York market |                    |                    | Michigan Concord in Chicago market |                    |                    |
|----------------------|-------------------------------------|--------------------|--------------------|------------------------------------|--------------------|--------------------|
|                      | September                           | October            | November           | September                          | October            | November           |
| 1930-39 average..... | <i>Cents</i><br>35                  | <i>Cents</i><br>40 | <i>Cents</i><br>45 | <i>Cents</i><br>30                 | <i>Cents</i><br>33 | <i>Cents</i><br>39 |
| 1932.....            | 30                                  | 31                 | 34                 | 21                                 | 18                 | <sup>1</sup> 21    |
| 1933.....            | 32                                  | 35                 | 40                 | 22                                 | 26                 | <sup>2</sup> 42    |
| 1934.....            | 34                                  | 41                 | 57                 | 26                                 | 31                 | ( <sup>1</sup> )   |
| 1935.....            | 33                                  | 33                 | 36                 | <sup>3</sup> 25                    | 23                 | <sup>2</sup> 39    |
| 1936.....            | 34                                  | 50                 | 68                 | 34                                 | 48                 | 64                 |
| 1937.....            | 36                                  | 38                 | 32                 | 33                                 | 24                 | ( <sup>1</sup> )   |
| 1938.....            | 38                                  | 35                 | ( <sup>1</sup> )   | 54                                 | <sup>2</sup> 60    | ( <sup>1</sup> )   |
| 1939.....            | 38                                  | 48                 | 48                 | 26                                 | 31                 | ( <sup>1</sup> )   |
| 1940.....            | 38                                  | 36                 | 51                 | <sup>3</sup> 26                    | 24                 | 31                 |
| 1941.....            | 50                                  | 82                 | 114                | 37                                 | 68                 | -----              |

<sup>1</sup> Less than 10 quotations.<sup>2</sup> New York State Concord.<sup>3</sup> Midwestern.

Bureau of Agricultural Economics. Compiled from records of Agricultural Marketing Service. Prices as shown are based on stock of good merchantable quality and condition (U. S. No. 1 when quoted). They are simple averages of daily range of selling prices.



TABLE 314.—*Olives: Production, season average price per ton received by farmers, and value, California; domestic pack of olives and olive oil, and United States imports, 1919-41*<sup>1</sup>

| Year              | Production <sup>2</sup> | Price          | Farm value           | California pack, year beginning October |                    | Imports, year beginning July |                     |                      |                     |
|-------------------|-------------------------|----------------|----------------------|---|--------------------|------------------------------|---------------------|----------------------|---------------------|
|                   |                         |                |                      | Olive oil                               | Canned ripe olives | Olive oil                    |                     | Olives               |                     |
|                   |                         |                |                      |   |                    | Edible                       | Inedible            | In brine             | Dried, etc.         |
|                   | <i>Tons</i>             | <i>Dollars</i> | <i>1,000 dollars</i> | <i>Gallons</i>                          | <i>1,000 cases</i> | <i>1,000 pounds</i>          | <i>1,000 pounds</i> | <i>1,000 gallons</i> | <i>1,000 pounds</i> |
| 1919              | 8,800                   | 131.60         | 1,158                | 65,000                                  |                    | 51,094                       | 1,621               | 5,206                |                     |
| 1920              | 8,000                   | 78.50          | 628                  | 67,656                                  |                    | 33,326                       | 1,963               | 4,054                |                     |
| 1921              | 8,500                   | 69.20          | 588                  | 144,896                                 |                    | 59,555                       | 23,782              | ( <sup>3</sup> )     |                     |
| 1922              | 9,700                   | 88.70          | 860                  | 121,354                                 |                    | 74,625                       | 42,638              | ( <sup>3</sup> )     |                     |
| 1923              | 17,000                  | 83.10          | 1,413                | 66,623                                  |                    | 80,881                       | 32,528              | 6,848                |                     |
| 1924              | 6,500                   | 72.10          | 469                  | 149,356                                 |                    | 80,302                       | 37,768              | 5,901                |                     |
| 1925              | 15,000                  | 55.80          | 837                  | 76,519                                  |                    | 83,178                       | 54,579              | 5,992                |                     |
| 1926              | 12,200                  | 92.20          | 1,125                | 253,171                                 | 470                | 87,922                       | 46,807              | 5,212                |                     |
| 1927              | 20,800                  | 85.30          | 1,774                | 141,504                                 | 728                | 70,130                       | 47,963              | 6,458                |                     |
| 1928              | 22,000                  | 80.00          | 1,760                | 223,568                                 | 865                | 88,118                       | 59,676              | 5,404                | 1,551               |
| 1929              | 21,000                  | 66.90          | 1,405                | 219,063                                 | 635                | 98,446                       | 60,173              | 8,452                | 61                  |
| 1930              | 20,000                  | 62.70          | 1,254                | 308,744                                 | 635                | 73,793                       | 52,410              | 7,429                | 770                 |
| 1931              | 15,500                  | 39.40          | 611                  | 298,147                                 | 417                | 78,669                       | 58,867              | 7,057                | 510                 |
| 1932              | 22,000                  | 32.00          | 538                  | 135,130                                 | 379                | 72,366                       | 52,793              | 4,675                | 337                 |
| 1933              | 14,000                  | 58.30          | 816                  | 414,000                                 | 502                | 57,433                       | 46,515              | 5,806                | 102                 |
| 1934              | 17,700                  | 85.30          | 1,510                | 224,176                                 | 640                | 62,562                       | 52,591              | 6,821                | 169                 |
| 1935              | 32,000                  | 45.40          | 1,453                | 750,000                                 | 553                | 68,245                       | 36,543              | 6,442                | 2,465               |
| 1936              | 27,000                  | 62.50          | 1,688                | 450,000                                 | 952                | 57,684                       | 38,982              | 6,493                | 1,824               |
| 1937              | 28,000                  | 67.60          | 1,893                | 445,000                                 | 743                | 58,665                       | 17,015              | 5,444                | 126                 |
| 1938              | 45,000                  | 45.80          | 1,992                | 1,000,000                               | 603                | 65,664                       | 38,447              | 6,393                | 99                  |
| 1939              | 23,000                  | 74.00          | 1,702                | 260,000                                 | 867                | 64,586                       | 36,727              | 6,907                | 126                 |
| 1940              | 60,000                  | 76.70          | 4,602                | 1,450,000                               | 1,135              | 21,697                       | 14,843              | 7,018                | 123                 |
| 1941 <sup>4</sup> | 43,000                  | 154.00         | 6,622                | 809,000                                 | 1,100              |                              |                     |                      |                     |

<sup>1</sup> According to the 1930 census there is some commercial production of olives in Arizona and a few minor States, but 99 percent of the 1929 production was in California.

<sup>2</sup> Includes the following quantities unharvested on account of market conditions (tons): 1932, 5,200; 1938, 1,500. Price and value apply only to the harvested portion of the crop.

<sup>3</sup> Reported in value only.

<sup>4</sup> Preliminary.

Agricultural Marketing Service and Bureau of Agricultural Economics. Figures on California pack compiled from trade reports. Canned olives expressed in standard buffet cases. Imports compiled from reports of Department of Commerce. A gallon of olive oil weighs approximately 7.5 pounds net. About 40 gallons of oil are obtained from 1 ton of olives in California.

TABLE 315.—*Peaches: Production, value, and domestic exports, United States, 1909-41*

| Year              | Production <sup>1</sup> | Season average price per bushel received by farmers <sup>2</sup> | Farm value    | Production of dried and canned peaches in terms of fresh fruit |               | Domestic exports, year beginning July <sup>3</sup> |                    |                     |                                      |                                      |
|-------------------|-------------------------|--|---------------|--|---------------|--|--------------------|---------------------|--------------------------------------|--------------------------------------|
|                   |                         |  |               | Dried  | Canned        | Fresh  | Dried <sup>4</sup> | Canned <sup>5</sup> | Dried, in fruit salad <sup>4 6</sup> | Total in terms of fresh <sup>7</sup> |
|                   | 1,000 bushels           | Dollars  | 1,000 dollars | 1,000 bushels  | 1,000 bushels | 1,000 pounds                                       | 1,000 pounds       | 1,000 pounds        | 1,000 pounds                         | 1,000 bushels                        |
| 1909              | 35,470                  |  |               |  |               |  |                    |                     |                                      |                                      |
| 1909              | 35,323                  | 0.83   | 29,317        | 4,583  | 1,638         |  | 2,617              |                     |                                      | 280                                  |
| 1910              | 43,682                  | 1.00   | 43,838        | 5,729  | 2,425         |  | 7,125              |                     |                                      | 763                                  |
| 1911              | 32,710                  | 1.18   | 38,606        | 3,208  | 2,327         |  | 4,426              |                     |                                      | 474                                  |
| 1912              | 49,358                  | .94  | 46,332        | 6,875  | 2,397         |  | 6,530              |                     |                                      | 699                                  |
| 1913              | 41,741                  | 1.04   | 43,189        | 6,073  | 2,685         |  | 6,712              |                     |                                      | 719                                  |
| 1914              | 52,345                  | 1.02   | 53,600        | 8,479  | 3,806         |  | 14,465             |                     |                                      | 1,549                                |
| 1915              | 60,362                  | .82  | 49,482        | 7,333  | 3,153         |  | 13,739             |                     |                                      | 1,471                                |
| 1916              | 37,543                  | 1.08   | 40,386        | 6,875  | 3,689         |  | 8,188              |                     |                                      | 877                                  |
| 1917              | 47,544                  | 1.34   | 63,728        | 8,938  | 5,018         |  | 5,863              |                     |                                      | 628                                  |
| 1918              | 37,913                  | 1.67   | 63,180        | 4,698  | 4,677         |  | 4,835              |                     |                                      | 518                                  |
| 1919              | 50,686                  |  |               |  |               |  |                    |                     |                                      |                                      |
| 1919              | 51,851                  | 1.89   | 97,845        | 8,020  | 8,210         |  | 12,756             |                     |                                      | 1,366                                |
| 1920              | 44,726                  | 2.21   | 98,888        | 6,188  | 7,580         |  | 3,573              |                     |                                      | 383                                  |
| 1921              | 33,063                  | 1.55   | 51,232        | 4,813  | 6,330         | <sup>8</sup> 611                                   | 6,260              |                     |                                      | 683                                  |
| 1922              | 57,738                  | 1.41   | 81,662        | 6,417  | 9,484         | 13,170   | 5,586              | 54,624              |                                      | 2,011                                |
| 1923              | 45,123                  | 1.51   | 67,979        | 5,958  | 8,154         | 15,065   | 12,975             | 50,374              |                                      | 2,753                                |
| 1924              | 47,755                  |  |               |  |               |  |                    |                     |                                      |                                      |
| 1924              | 52,004                  | 1.32   | 68,523        | 5,615  | 6,775         | 16,172   | 4,668              | 57,390              |                                      | 2,032                                |
| 1925              | 46,767                  | 1.58   | 72,296        | 3,713  | 11,029        | 15,749   | 3,351              | 83,160              |                                      | 2,419                                |
| 1926              | 66,684                  | 1.07   | 69,571        | 6,463  | 14,300        | 14,453   | 6,968              | 81,896              |                                      | 2,753                                |
| 1927              | 43,520                  | 1.26   | 51,300        | 3,896  | 10,069        | 17,969   | 6,542              | 86,634              |                                      | 2,880                                |
| 1928              | 66,062                  | 1.03   | 64,137        | 6,463  | 13,750        | 22,067   | 12,436             | 101,438             |                                      | 3,905                                |
| 1929              | 42,827                  |  |               |  |               |  |                    |                     |                                      |                                      |
| 1929              | 44,737                  | 1.51   | 67,403        | 3,552  | 7,853         | 19,973   | 3,847              | 74,470              | <sup>8</sup> 280                     | 2,410                                |
| 1930              | 55,346                  | 1.02   | 51,936        | 5,981  | 12,325        | 12,859   | 8,482              | 75,763              | 3,049                                | 3,081                                |
| 1931              | 77,053                  | .60  | 43,798        | 5,057  | 7,776         | 10,731   | 8,490              | 66,300              | 3,268                                | 2,864                                |
| 1932              | 43,294                  | .62  | 21,928        | 5,146  | 5,976         | 3,298  | 7,649              | 74,999              | 2,963                                | 2,768                                |
| 1933              | 45,271                  | .82  | 35,434        | 5,544  | 9,854         | 3,371  | 7,569              | 81,464              | 2,511                                | 2,847                                |
| 1934              | 44,743                  |  |               |  |               |  |                    |                     |                                      |                                      |
| 1934              | 47,685                  | .88  | 39,920        | 6,698  | 8,434         | 4,884  | 6,351              | 50,419              | 2,393                                | 2,089                                |
| 1935              | 54,690                  | .90  | 48,997        | 5,031  | 10,754        | 10,041   | 6,097              | 102,957             | 3,039                                | 3,332                                |
| 1936              | 47,483                  | 1.01   | 48,142        | 6,460  | 11,740        | 16,071   | 7,045              | 60,244              | 1,887                                | 2,546                                |
| 1937              | 59,724                  | 1.05   | 62,614        | 5,565  | 14,723        | 8,154  | 6,349              | 56,388              | 2,725                                | 2,316                                |
| 1938              | 51,945                  | .78  | 39,743        | 5,194  | 10,893        | 10,436   | 8,238              | 96,651              | 4,381                                | 3,582                                |
| 1939              | 61,072                  | .82  | 49,408        | 5,833  | 13,912        | 8,779  | 5,159              | 86,410              | 3,279                                | 2,887                                |
| 1940              | 54,430                  | .79  | 42,566        | 5,946  | 13,000        | 7,823  | 1,604              | 3,963               | 783                                  | 501                                  |
| 1941 <sup>9</sup> | 69,610                  | .92  | 62,956        | 3,350  | 16,065        |  |                    |                     |                                      |                                      |

<sup>1</sup> Includes the following quantities unharvested on account of market conditions and/or diverted from marketing channels in accordance with provisions of marketing agreements and because of poor quality (1,000 bushels): 1926, 1,400; 1927, 2,709; 1928, 3,957; 1930, 10,430, including 6,180 sold but left on the trees; 1931, 8,478, including 3,938 sold but left on the trees; 1932, 7,709; 1933, 3,571, including 1,404 sold but left on the trees; 1934, 2,417; 1938, 1,126; 1939, 1,044; 1940, 741; 1941, 1,322. Price and value apply only to the harvested portion of the crop, plus a quantity of fruit that was sold but left on the trees in 1930, 1931, and 1933.

<sup>2</sup> Prior to 1925 prices are as of Sept. 15.

<sup>3</sup> Compiled from Foreign Commerce and Navigation of the United States, 1909-18, and Monthly Summary of Foreign Commerce of the United States, June issues, 1919-26, January and June issues, 1927 to date.

<sup>4</sup> Net processed weight.

<sup>5</sup> Canned peaches were reported in value only prior to July 1, 1922.

<sup>6</sup> Dried peaches are 21 percent of total dried fruit for salad.

<sup>7</sup> Exports of dried fruit converted to unprocessed dry weight by dividing by 1.07. Unprocessed dry weight converted to terms of fresh fruit on the basis that 1 pound dried equals 5.5 pounds fresh. Canned peaches converted to terms of fresh on basis that 1 pound canned equals about 1 pound fresh. 43 pounds of fresh equal 1 bushel.

<sup>8</sup> January to June; not separately reported prior to this time.

<sup>9</sup> Preliminary.

Agricultural Marketing Service and Bureau of Agricultural Economics. *Italic figures are census returns.* Production of dried peaches as reported by California Cooperative Crop Reporting Service. Production of canned peaches as reported by Giannini Foundation, Berkeley, Calif., plus estimates for States other than California.

TABLE 316.—*Peaches: Production (average 1930-39) and season average price per bushel received by farmers, by States, annual 1940 and 1941*

| State and<br>division | Production <sup>1</sup>     |              |                   | Price for<br>crop of— |       | State and<br>division         | Production <sup>1</sup>     |              |                   | Price for<br>crop of— |      |
|-----------------------|-----------------------------|--------------|-------------------|-----------------------|-------|-------------------------------|-----------------------------|--------------|-------------------|-----------------------|------|
|                       | Aver-<br>age<br>1930-<br>39 | 1940         | 1941 <sup>2</sup> | 1940                  | 1941  |                               | Aver-<br>age<br>1930-<br>39 | 1940         | 1941 <sup>2</sup> | 1940                  | 1941 |
|                       |                             |              |                   |                       |       |                               |                             |              |                   |                       |      |
|                       | 1,000<br>bu.                | 1,000<br>bu. | 1,000<br>bu.      | Dol.                  | Dol.  |                               | 1,000<br>bu.                | 1,000<br>bu. | 1,000<br>bu.      | Dol.                  | Dol. |
| New Hampshire.....    | 18                          | 10           | 11                | 1.80                  | 1.85  | Kentucky.....                 | 520                         | 258          | 1,362             | 1.15                  | 0.70 |
| Massachusetts.....    | 104                         | 76           | 79                | 1.60                  | 1.60  | Tennessee.....                | 1,224                       | 264          | 2,186             | 1.05                  | .60  |
| Rhode Island.....     | 24                          | 18           | 27                | 1.50                  | 1.70  | Alabama.....                  | 1,448                       | 700          | 2,464             | 1.00                  | .65  |
| Connecticut.....      | 157                         | 130          | 124               | 1.45                  | 1.55  | Mississippi.....              | 842                         | 420          | 1,258             | 1.10                  | .95  |
| New York.....         | 1,433                       | 1,380        | 1,424             | .90                   | 1.10  | Arkansas.....                 | 1,785                       | 2,040        | 3,042             | .95                   | .80  |
| New Jersey.....       | 1,252                       | 1,494        | 1,461             | .85                   | 1.10  | Louisiana.....                | 290                         | 442          | 402               | 1.00                  | 1.05 |
| Pennsylvania.....     | 1,789                       | 2,500        | 2,308             | .95                   | 1.15  | Oklahoma.....                 | 476                         | 434          | 972               | 1.00                  | .90  |
| North Atlantic.....   | 4,776                       | 5,608        | 5,434             | .93                   | 1.14  | Texas.....                    | 1,190                       | 2,036        | 2,231             | .75                   | .75  |
| Ohio.....             | 861                         | 443          | 1,427             | 1.50                  | 1.00  | South Central.....            | 7,775                       | 6,594        | 13,917            | .92                   | .75  |
| Indiana.....          | 345                         | 58           | 604               | 1.30                  | .95   | Idaho.....                    | 128                         | 207          | 145               | .70                   | 1.00 |
| Illinois.....         | 1,447                       | 200          | 2,254             | 1.25                  | .85   | Colorado.....                 | 1,221                       | 2,000        | 1,628             | .90                   | 1.10 |
| Michigan.....         | 1,744                       | 1,682        | 2,760             | 1.05                  | .80   | New Mexico.....               | 67                          | 120          | 108               | 1.10                  | 1.15 |
| Iowa.....             | 80                          | 93           | 26                | 1.05                  | 1.15  | Arizona.....                  | 56                          | 50           | 36                | 1.25                  | 1.25 |
| Missouri.....         | 802                         | 528          | 1,376             | 1.25                  | .90   | Utah.....                     | 435                         | 600          | 689               | .80                   | .95  |
| Nebraska.....         | 43                          | 58           | 10                | 1.10                  | 1.25  | Nevada.....                   | 5                           | 5            | 4                 | 1.20                  | 1.50 |
| Kansas.....           | 115                         | 183          | 54                | 1.10                  | 1.25  | Washington.....               | 1,078                       | 1,494        | 1,432             | .60                   | .95  |
| North Central.....    | 5,437                       | 3,245        | 8,511             | 1.16                  | .88   | Oregon.....                   | 292                         | 365          | 293               | .85                   | 1.20 |
| Delaware.....         | 301                         | 465          | 422               | .70                   | .85   | California, all.....          | 23,006                      | 23,585       | 22,252            | .52                   | 1.06 |
| Maryland.....         | 348                         | 470          | 462               | .85                   | .90   | Clingstone <sup>3</sup> ..... | 15,143                      | 14,709       | 13,626            | .49                   | 1.14 |
| Virginia.....         | 902                         | 1,392        | 2,017             | 1.00                  | .85   | Freestone.....                | 7,863                       | 8,876        | 8,626             | .56                   | .94  |
| West Virginia.....    | 267                         | 446          | 425               | .90                   | f. 95 | Western.....                  | 26,288                      | 28,426       | 26,587            | .56                   | 1.06 |
| North Carolina.....   | 1,920                       | 1,344        | 2,760             | 1.15                  | .67   | United States.....            | 54,356                      | 54,430       | 69,610            | .79                   | .92  |
| South Carolina.....   | 1,236                       | 2,158        | 3,471             | 1.15                  | .70   |                               |                             |              |                   |                       |      |
| Georgia.....          | 5,049                       | 4,216        | 5,561             | 1.25                  | .80   |                               |                             |              |                   |                       |      |
| Florida.....          | 57                          | 66           | 43                | .90                   | .95   |                               |                             |              |                   |                       |      |
| South Atlantic.....   | 10,079                      | 10,557       | 15,161            | 1.13                  | .77   |                               |                             |              |                   |                       |      |

<sup>1</sup> For some States in certain years, production includes some quantities unharvested on account of market conditions. In 1940 and 1941, estimates of such quantities were as follows (1,000 bushels): 1940—California Clingstone, 625; 1941—North Carolina, 166; South Carolina, 600; Georgia, 559. Prices apply only to the harvested portion of the crop. <sup>2</sup> Preliminary.

<sup>3</sup> Includes 56,000 bushels harvested but not utilized due to excessive cullage resulting from rain damage at harvest time.

<sup>4</sup> Includes 60,000 bushels diverted from marketing channels in accordance with provisions of marketing agreement. <sup>5</sup> Mainly for canning.

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TABLE 317.—*Peaches: Carlot shipments, United States, average 1930-39, annual 1932-41*

| Season                  | May  | June  | July   | August | September | October | November | Total  |
|-------------------------|------|-------|--------|--------|-----------|---------|----------|--------|
|                         | Cars | Cars  | Cars   | Cars   | Cars      | Cars    | Cars     | Cars   |
| 1930-39 average.....    | 140  | 2,096 | 9,342  | 12,048 | 4,085     | 118     | 1        | 27,830 |
| 1932.....               |      | 357   | 3,796  | 10,690 | 5,383     | 522     | 3        | 20,751 |
| 1933.....               | 7    | 1,476 | 9,161  | 10,388 | 7,183     | 48      |          | 28,263 |
| 1934.....               | 54   | 1,675 | 11,656 | 12,831 | 362       | 8       |          | 26,586 |
| 1935.....               | 178  | 2,508 | 9,696  | 10,913 | 4,252     | 161     | 1        | 27,709 |
| 1936.....               | 122  | 2,578 | 10,302 | 10,216 | 2,390     | 22      |          | 25,630 |
| 1937.....               | 12   | 1,394 | 5,005  | 10,829 | 4,432     | 78      |          | 21,750 |
| 1938.....               | 770  | 4,044 | 7,997  | 7,112  | 3,047     | 35      |          | 23,005 |
| 1939.....               | 194  | 2,369 | 7,086  | 8,189  | 2,186     | 17      |          | 20,041 |
| 1940.....               | 13   | 1,158 | 7,645  | 10,110 | 1,371     | 11      |          | 20,308 |
| 1941 <sup>1</sup> ..... | 1    | 814   | 10,190 | 9,027  | 2,646     | 20      |          | 22,698 |

<sup>1</sup> Preliminary.

Agricultural Marketing Service. Compiled from daily and monthly reports received from officials and local agents of common carriers throughout the country. Shipments shown in carlots include boat shipments reduced to a carlot basis. Shipments by truck are not included but have become increasingly important during this period. The data are not indicative of total production or total sales, but are useful principally in indicating the time of movement and the relative movement by months. A carlot averages about 400 bushels.



TABLE 318.—*Peaches: Average wholesale price per bushel, New York and Chicago, average 1930-39, annual 1932-42*<sup>1</sup>

| Market and season               | June              | July            | August          | September       | October         | Market and season              | June              | July            | August          | September       | October           |
|---------------------------------|-------------------|-----------------|-----------------|-----------------|-----------------|--------------------------------|-------------------|-----------------|-----------------|-----------------|-------------------|
| New York:<br>1930-39<br>average | Dollars<br>2.81   | Dollars<br>2.37 | Dollars<br>1.92 | Dollars<br>1.90 | Dollars<br>1.39 | Chicago:<br>1930-39<br>average | Dollars<br>2.57   | Dollars<br>2.45 | Dollars<br>2.03 | Dollars<br>1.75 | Dollars<br>1.14   |
| 1932                            | 2.81              | 2.81            | 1.46            | 1.39            | .78             | 1932                           | 3.05              | 1.72            | 1.30            | .95             |                   |
| 1933                            | 3.14              | 2.06            | 1.79            | 1.93            |                 | 1933                           | 2.56              | 1.94            | 2.11            | 2.22            |                   |
| 1934                            | 2.70              | 2.20            | 2.16            | 3.13            |                 | 1934                           | 2.72              | 2.27            | 2.47            | 2.28            |                   |
| 1935                            | 2.45              | 2.10            | 2.17            | 1.69            | .90             | 1935                           | 2.39              | 1.97            | 1.89            | 1.46            | .92               |
| 1936                            | 2.71              | 2.63            | 2.11            | 2.39            |                 | 1936                           | 2.57              | 2.85            | 2.42            | 1.89            |                   |
| 1937                            | 3.51              | 2.89            | 1.92            | 1.59            | 1.73            | 1937                           | 3.01              | 2.88            | 1.87            | 1.62            | <sup>2</sup> 1.54 |
| 1938                            | 1.88              | 1.80            | 1.97            | 2.05            | 1.85            | 1938                           | 1.92              | 1.94            | 2.00            | 1.93            |                   |
| 1939                            | 1.88              | 2.12            | 1.48            | 1.50            | 1.69            | 1939                           | 2.42              | 2.55            | 1.51            | 1.27            |                   |
| 1940                            | 2.14              | 1.66            | 1.68            | 1.21            | 1.27            | 1940                           | <sup>3</sup> 2.30 | 1.97            | 2.24            | 1.73            |                   |
| 1941                            | <sup>3</sup> 2.76 | 1.46            | 1.51            | 2.23            |                 | 1941                           | <sup>3</sup> 2.58 | 1.74            | 1.61            | 1.67            |                   |
| 1942                            | 2.52              | 2.48            |                 |                 |                 | 1942                           | 3.40              | 2.78            |                 |                 |                   |

<sup>1</sup> Varieties chiefly included each month are as follows: June: Carman, Early Rose, Hiley, Red Bird, Uneeda. July: Carman, Elberta, Belle, J. H. Hale, Hiley, Red Bird. August: Elberta, Belle, J. H. Hale, Hiley. September: Elberta, J. H. Hale. October: Elberta.

<sup>2</sup> Less than 10 quotations.

<sup>3</sup> Half-bushel price doubled.

Bureau of Agricultural Economics. Compiled from reports of Agricultural Marketing Service received daily through their representatives in the markets. Average prices as shown are based on stock of good merchantable quality and condition in less than carlot quantities; they are simple averages of daily range of selling prices.

TABLE 319.—*Pears: Carlot shipments, United States, average 1930-39, annual 1932-41*

| Year beginning June | June        | July          | Aug.          | Sept.         | Oct.          | Nov.        | Dec.        | Jan.        | Feb.        | Mar.        | Apr.        | May        | Total          |
|---------------------|-------------|---------------|---------------|---------------|---------------|-------------|-------------|-------------|-------------|-------------|-------------|------------|----------------|
| 1930-39 avg.        | Cars<br>197 | Cars<br>2,617 | Cars<br>5,053 | Cars<br>5,405 | Cars<br>2,689 | Cars<br>809 | Cars<br>510 | Cars<br>383 | Cars<br>233 | Cars<br>231 | Cars<br>155 | Cars<br>65 | Cars<br>18,347 |
| 1932                | 47          | 3,126         | 4,439         | 5,598         | 2,879         | 598         | 360         | 318         | 162         | 216         | 130         | 38         | 17,911         |
| 1933                | 3           | 1,140         | 3,054         | 5,173         | 2,688         | 767         | 363         | 425         | 231         | 223         | 97          | 31         | 14,195         |
| 1934                | 862         | 3,938         | 5,253         | 3,864         | 1,630         | 441         | 348         | 330         | 206         | 160         | 108         | 38         | 17,178         |
| 1935                |             | 1,035         | 4,112         | 4,416         | 3,139         | 792         | 426         | 312         | 316         | 353         | 215         | 60         | 15,176         |
| 1936                | 117         | 2,712         | 4,716         | 5,325         | 2,721         | 838         | 421         | 339         | 217         | 152         | 124         | 38         | 17,720         |
| 1937                |             | 1,895         | 4,231         | 5,650         | 3,314         | 1,050       | 759         | 489         | 295         | 255         | 179         | 93         | 18,210         |
| 1938                | 10          | 1,816         | 4,750         | 5,299         | 2,672         | 1,196       | 1,091       | 523         | 261         | 306         | 194         | 38         | 18,156         |
| 1939                | 34          | 2,235         | 4,756         | 4,577         | 1,827         | 957         | 488         | 512         | 268         | 193         | 137         | 56         | 16,040         |
| 1940                | 26          | 1,766         | 4,717         | 4,632         | 1,812         | 888         | 512         | 561         | 211         | 170         | 131         | 61         | 15,487         |
| 1941 <sup>1</sup>   | 8           | 1,359         | 3,770         | 4,360         | 2,418         | 794         | 688         | 494         | 393         | 366         | 180         | 32         | 14,862         |

<sup>1</sup> Beginning January 1942, figures are preliminary.

Agricultural Marketing Service. Compiled from daily and monthly reports received from officials and local agents of common carriers throughout the country. Shipments shown in carlots include boat shipments reduced to a carlot basis. Shipments by truck are not included but have become increasingly important during this period. The data are not indicative of total production or total sales, but are useful principally in indicating the time of movement and the relative movement by months.

TABLE 320.—*Pears: Production, value, and domestic exports, United States, 1919-41*

| Year              | Pro-<br>duction <sup>1</sup> | Season<br>average<br>price per<br>bushel<br>received<br>by farm-<br>ers <sup>2</sup> | Farm<br>value    | Production of<br>dried and<br>canned pears<br>in terms of<br>fresh fruit <sup>3</sup> |                  | Domestic exports, year beginning July <sup>4</sup> |                     |                 |  |                               |
|-------------------|------------------------------|--|------------------|---|------------------|--|---------------------|-----------------|--|-------------------------------|
|                   |                              |  |                  | Dried   | Canned           | Fresh <sup>4</sup>                                 | Canned <sup>4</sup> | Dried           | Dried, <sup>5</sup><br>in fruit<br>salad | Total in<br>terms of<br>fresh |
|                   | 1,000<br>bushels             | Dollars  | 1,000<br>dollars | 1,000<br>bushels  | 1,000<br>bushels | 1,000<br>pounds                                    | 1,000<br>pounds     | 1,000<br>pounds | 1,000<br>pounds                          | 1,000<br>bushels              |
| 1919              | 14, 204                      |  |                  |   |                  |  |                     |                 |  |                               |
| 1919              | 14, 891                      | 1. 84  | 27, 376          | 1, 031  | 2, 176           |  |                     |                 |  |                               |
| 1920              | 17, 433                      | 1. 68  | 29, 274          | 619   | 2, 431           |  |                     |                 |  |                               |
| 1921              | 11, 562                      | 1. 69  | 19, 554          | 275   | 1, 450           |  |                     |                 |  |                               |
| 1922              | 20, 487                      | 1. 09  | 22, 341          | 1, 146  | 2, 918           | 36, 785  | 49, 358             |                 |  | 1, 890                        |
| 1923              | 17, 287                      | 1. 24  | 21, 385          | 458   | 1, 967           | 50, 237  | 38, 431             |                 |  | 1, 904                        |
| 1924              | 18, 724                      | 1. 43  | 26, 843          | 733   | 2, 383           | 41, 452  | 53, 851             |                 |  | 2, 089                        |
| 1925              | 20, 227                      | 1. 44  | 29, 113          | 802   | 3, 885           | 71, 205  | 75, 876             |                 |  | 3, 199                        |
| 1926              | 24, 841                      | . 90   | 22, 397          | 985   | 3, 642           | 73, 877  | 66, 104             |                 |  | 3, 024                        |
| 1927              | 18, 329                      | 1. 34  | 24, 447          | 802   | 3, 092           | 51, 056  | 52, 671             |                 |  | 2, 253                        |
| 1928              | 24, 035                      | 1. 05  | 25, 061          | 1, 283  | 4, 783           | 82, 847  | 82, 652             | 6 2, 626        |  | 3, 879                        |
| 1929              | 18, 500                      |  |                  |   |                  |  |                     |                 |  |                               |
| 1929              | 21, 600                      | 1. 45  | 31, 818          | 963   | 5, 145           | 62, 024  | 54, 709             | 3, 655          | 7 222                                    | 2, 947                        |
| 1930              | 27, 020                      | . 76   | 19, 682          | 1, 031  | 5, 079           | 134, 670   | 74, 355             | 8, 037          | 2, 420                                   | 5, 583                        |
| 1931              | 25, 041                      | . 63   | 15, 448          | 1, 008  | 4, 093           | 90, 702  | 71, 570             | 6, 079          | 2, 593                                   | 4, 442                        |
| 1932              | 24, 224                      | . 42   | 8, 644           | 1, 260  | 3, 558           | 119, 987   | 60, 762             | 6, 257          | 2, 351                                   | 4, 768                        |
| 1933              | 23, 526                      | . 58   | 12, 207          | 1, 604  | 5, 172           | 111, 008   | 78, 384             | 8, 408          | 1, 993                                   | 5, 198                        |
| 1934              | 25, 629                      |  |                  |   |                  |  |                     |                 |  |                               |
| 1934              | 27, 436                      | . 70   | 18, 820          | 1, 123  | 6, 395           | 100, 635   | 71, 379             | 5, 687          | 1, 899                                   | 4, 517                        |
| 1935              | 25, 299                      | . 64   | 16, 150          | 1, 398  | 4, 919           | 124, 144   | 82, 316             | 7, 560          | 2, 412                                   | 10, 022                       |
| 1936              | 27, 165                      | . 79   | 21, 388          | 1, 856  | 6, 741           | 131, 318   | 66, 882             | 7, 352          | 1, 498                                   | 5, 164                        |
| 1937              | 29, 548                      | . 69   | 19, 707          | 802   | 6, 747           | 134, 747   | 59, 125             | 5, 578          | 2, 163                                   | 4, 920                        |
| 1938              | 32, 473                      | . 54   | 15, 969          | 1, 490  | 6, 121           | 170, 971   | 77, 287             | 8, 716          | 3, 477                                   | 6, 569                        |
| 1939              | 31, 047                      | . 70   | 20, 683          | 2, 026  | 7, 515           | 93, 061  | 61, 917             | 4, 931          | 2, 602                                   | 4, 138                        |
| 1940              | 31, 622                      | . 70   | 21, 246          | 707   | 8, 596           | 23, 565  | 2, 447              | 787             | 622                                      | 684                           |
| 1941 <sup>6</sup> | 30, 819                      | . 98   | 30, 800          | 700   | 9, 300           |  |                     |                 |  |                               |

<sup>1</sup> Includes the following quantities unharvested on account of market conditions and/or diverted from marketing channels in accordance with provisions of marketing agreements (1,000 bushels): 1927, 83; 1928, 83; 1930, 1,292; 1931, 625; 1932, 3,617; 1933, 2,447; 1934, 375; 1937, 967; 1938, 2,841; 1939, 1,292; 1940, 1,241. Price and value apply only to the harvested portion of the crop.

<sup>2</sup> Prior to 1925 prices are as of November 15.

<sup>3</sup> Canned pears converted to terms of fresh on the basis that canned fruit is equivalent to about 85.5 percent of fresh; dried pears converted to terms of fresh on the basis that 1 pound dried equals about 5.5 pounds fresh; 50 pounds fresh equals 1 bushel, except in California, where 48 pounds equals 1 bushel. No imports of pears reported. Compiled from Monthly Summary of Foreign Commerce of the United States, June issues, 1923-26, January and June issues, 1927-40.

<sup>4</sup> Fresh and canned pears were reported in value only prior to July 1, 1922.

<sup>5</sup> Dried pears are 16½ percent of total dried fruit for salad.

<sup>6</sup> January-June 1929; dried pears not separately reported prior to this date.

<sup>7</sup> January-June 1930; not separately reported prior to this date.

<sup>8</sup> Preliminary.

Agricultural Marketing Service and Bureau of Agricultural Economics. *Italic figures are census returns.*

TABLE 321.—*Pears: Production (average 1930-39) and season average price per bushel received by farmers, by States, annual 1940 and 1941*

| State and division | Production <sup>1</sup> |           |                   | Price for crop of— |                   |
|--------------------|-------------------------|-----------|-------------------|--------------------|-------------------|
|                    | Average 1930-39         | 1940      | 1941 <sup>2</sup> | 1940               | 1941 <sup>2</sup> |
|                    | 1,000 bu.               | 1,000 bu. | 1,000 bu.         | Dol.               | Dol.              |
| Maine.....         | 12                      | 13        | 14                | 1.20               | 1.30              |
| New Hampshire..    | 13                      | 16        | 13                | 1.20               | 1.50              |
| Vermont.....       | 7                       | 6         | 7                 | 1.40               | 1.50              |
| Massachusetts....  | 71                      | 52        | 55                | 1.00               | 1.35              |
| Rhode Island.....  | 10                      | 7         | 10                | 1.10               | 1.40              |
| Connecticut.....   | 48                      | 48        | 50                | 1.25               | 1.50              |
| New York.....      | 1,476                   | 1,670     | 1,272             | .75                | 1.10              |
| New Jersey.....    | 71                      | 68        | 46                | .60                | .85               |
| Pennsylvania.....  | 699                     | 873       | 652               | .85                | .95               |
| North Atlantic..   | 2,408                   | 2,753     | 2,119             | .80                | 1.07              |
| Ohio.....          | 698                     | 816       | 840               | .65                | .80               |
| Indiana.....       | 380                     | 483       | 580               | .50                | .50               |
| Illinois.....      | 551                     | 652       | 714               | .48                | .53               |
| Michigan.....      | 1,138                   | 1,398     | 1,570             | .80                | .85               |
| Iowa.....          | 102                     | 158       | 44                | .65                | .70               |
| Missouri.....      | 339                     | 518       | 435               | .55                | .65               |
| Nebraska.....      | 41                      | 58        | 23                | .80                | .85               |
| Kansas.....        | 147                     | 223       | 140               | .55                | .65               |
| North Central..    | 3,396                   | 4,306     | 4,346             | .64                | .71               |
| Delaware.....      | 13                      | 11        | 10                | .50                | .60               |
| Maryland.....      | 90                      | 107       | 97                | .50                | .65               |
| Virginia.....      | 304                     | 525       | 448               | .55                | .65               |
| West Virginia....  | 55                      | 97        | 62                | .70                | .85               |
| North Carolina.... | 263                     | 312       | 337               | .80                | .85               |
| South Carolina.... | 101                     | 123       | 101               | .65                | .70               |
| Georgia.....       | 283                     | 397       | 352               | .50                | .60               |
| Florida.....       | 102                     | 180       | 148               | .50                | .50               |
| South Atlantic..   | 1,211                   | 1,752     | 1,555             | .59                | .68               |

| State and division | Production <sup>1</sup> |           |                   | Price for crop of— |                   |
|--------------------|-------------------------|-----------|-------------------|--------------------|-------------------|
|                    | Average 1930-39         | 1940      | 1941 <sup>2</sup> | 1940               | 1941 <sup>2</sup> |
|                    | 1,000 bu.               | 1,000 bu. | 1,000 bu.         | Dol.               | Dol.              |
| Kentucky.....      | 190                     | 382       | 394               | 0.60               | 0.60              |
| Tennessee.....     | 222                     | 194       | 470               | .80                | .60               |
| Alabama.....       | 288                     | 292       | 437               | .65                | .60               |
| Mississippi.....   | 295                     | 438       | 476               | .47                | .55               |
| Arkansas.....      | 158                     | 204       | 224               | .70                | .75               |
| Louisiana.....     | 121                     | 214       | 144               | .50                | .60               |
| Oklahoma.....      | 91                      | 73        | 172               | .75                | .65               |
| Texas.....         | 349                     | 545       | 388               | .60                | .75               |
| South Central..    | 1,715                   | 2,342     | 2,705             | .60                | .63               |
| Idaho.....         | 60                      | 63        | 62                | .80                | 1.10              |
| Colorado.....      | 230                     | 249       | 213               | .75                | 1.00              |
| New Mexico.....    | 41                      | 56        | 52                | .85                | .95               |
| Arizona.....       | 11                      | 7         | 8                 | 1.50               | 1.50              |
| Utah.....          | 88                      | 129       | 107               | .95                | 1.10              |
| Nevada.....        | 4                       | 3         | 2                 | 1.00               | 1.50              |
| Washington, all..  | 5,027                   | 6,100     | 6,099             | .76                | 1.19              |
| Bartlett.....      | 3,582                   | 3,800     | 3,825             | .63                | .95               |
| Other.....         | 1,445                   | 2,300     | 2,274             | 1.04               | 1.60              |
| Oregon, all.....   | 3,295                   | 4,445     | 4,259             | .86                | 1.27              |
| Bartlett.....      | 1,374                   | 1,690     | 1,743             | .79                | 1.15              |
| Other.....         | 1,921                   | 2,755     | 2,516             | .90                | 1.35              |
| California, all..  | 9,792                   | 9,417     | 9,292             | 4.62               | 4.97              |
| Bartlett.....      | 8,626                   | 7,917     | 8,501             | 4.66               | 4.98              |
| Other.....         | 1,167                   | 1,500     | 791               | 4.41               | 4.90              |
| Western.....       | 18,549                  | 20,469    | 20,094            | .72                | 1.10              |
| United States..    | 27,278                  | 31,622    | 30,819            | .70                | .98               |

<sup>1</sup> For some States in certain years, production includes some quantities unharvested on account of market conditions. In 1940, estimates of such quantities were as follows (1,000 bushels): Ohio, 25; Washington Bartlett, 154; other, 345; California Bartlett, 208; other, 167. Prices apply only to the harvested portion of the crop.

<sup>2</sup> Preliminary.

<sup>3</sup> Includes the following quantities harvested but not utilized in accordance with grade and size requirements of marketing agreements (1,000 bushels): Washington other, 262; Oregon other, 80.

<sup>4</sup> Equivalent per unit returns for bulk fruit at the first delivery point.

Agricultural Marketing Service.



TABLE 322.—*Pears: Production in specified countries, averages 1926-27 to 1930-31 and 1931-32 to 1935-36, annual 1936-37 to 1941-42*

| Country                              | Average               |                       | 1936-37          | 1937-38          | 1938-39          | 1939-40          | 1940-41 <sup>1</sup> | 1941-42 <sup>1</sup> |
|--------------------------------------|-----------------------|-----------------------|------------------|------------------|------------------|------------------|----------------------|----------------------|
|                                      | 1926-27 to<br>1930-31 | 1931-32 to<br>1935-36 |                  |                  |                  |                  |                      |                      |
|                                      | 1,000<br>bushels      | 1,000<br>bushels      | 1,000<br>bushels | 1,000<br>bushels | 1,000<br>bushels | 1,000<br>bushels | 1,000<br>bushels     | 1,000<br>bushels     |
| United States.....                   | 23,227                | 25,568                | 27,326           | 29,212           | 31,704           | 29,279           | 29,771               | 29,533               |
| Canada.....                          | 335                   | 449                   | 431              | 458              | 653              | 577              | 576                  | 517                  |
| Mexico.....                          | 348                   | 335                   | 278              | 317              | 352              | 442              | 449                  | -----                |
| Argentina.....                       | 200                   | 391                   | 1,786            | 2,374            | 2,816            | 2,646            | 3,660                | 3,239                |
| Chile.....                           | 12                    | 35                    | 53               | 460              | 62               | 31               | 42                   | 53                   |
| Australia.....                       | 1,620                 | 2,020                 | 2,692            | 2,596            | 2,300            | 2,289            | 2,927                | 1,952                |
| New Zealand.....                     | 223                   | 275                   | 251              | 408              | 339              | 267              | 350                  | -----                |
| South Africa.....                    | 400                   | 670                   | 905              | 796              | 800              | 900              | 630                  | 762                  |
| Chosen.....                          | 554                   | 613                   | 600              | 784              | 916              | 906              | -----                | -----                |
| Japan.....                           | 6,380                 | 7,127                 | 7,365            | 7,248            | 7,200            | 7,200            | -----                | -----                |
| Total outside<br>of Europe.....      | 33,299                | 37,483                | 41,687           | 44,253           | 47,142           | 44,537           | -----                | -----                |
| Austria <sup>4</sup> .....           | 714                   | 1,027                 | 1,440            | 1,100            | -----            | -----            | -----                | -----                |
| Austria <sup>4</sup> .....           | 3,042                 | 4,368                 | 4,550            | 4,400            | -----            | -----            | -----                | -----                |
| Bulgaria.....                        | 9                     | 15                    | 26               | 71               | 84               | -----            | -----                | -----                |
| Czechoslovakia.....                  | 3,136                 | 5,218                 | 4,776            | 2,894            | -----            | -----            | -----                | -----                |
| England and Wales <sup>4</sup> ..... | 1,016                 | 637                   | 1,248            | 444              | 412              | 1,160            | -----                | -----                |
| England and Wales <sup>4</sup> ..... | 157                   | 161                   | 881              | 110              | 110              | 394              | -----                | -----                |
| France <sup>4</sup> .....            | 1,330                 | 1,421                 | 1,738            | 1,923            | 1,828            | -----            | -----                | -----                |
| France <sup>4</sup> .....            | 15,589                | 16,756                | 32,383           | 16,598           | 32,000           | -----            | -----                | -----                |
| Germany.....                         | 23,000                | 23,750                | 17,412           | 20,260           | 6,530            | 30,864           | -----                | -----                |
| Greece.....                          | 448                   | 673                   | 956              | 998              | -----            | -----            | -----                | -----                |
| Hungary.....                         | 250                   | 300                   | 400              | 280              | -----            | -----            | -----                | -----                |
| Italy.....                           | 7,222                 | 8,200                 | 14,274           | 9,666            | 7,055            | -----            | -----                | -----                |
| Luxemburg.....                       | 158                   | 164                   | 124              | 130              | -----            | -----            | -----                | -----                |
| Netherlands.....                     | 1,500                 | 1,483                 | 968              | 1,815            | -----            | -----            | -----                | -----                |
| Norway.....                          | 100                   | 149                   | 93               | 163              | 132              | 247              | 112                  | -----                |
| Rumania.....                         | 4,562                 | 2,096                 | 2,000            | 4,581            | 7,574            | -----            | -----                | -----                |
| Spain.....                           | 3,156                 | 3,255                 | 3,300            | 3,200            | 3,000            | 3,100            | 3,307                | 3,307                |
| Switzerland.....                     | 6,751                 | 8,183                 | 6,613            | 7,937            | 7,275            | -----            | 8,157                | 11,000               |
| Syria and Lebanon.....               | 25                    | 31                    | 40               | 49               | -----            | -----            | -----                | -----                |
| Turkey.....                          | 2,600                 | 2,945                 | 3,788            | 3,500            | 3,300            | 2,944            | -----                | -----                |
| Yugoslavia.....                      | 3,078                 | 2,898                 | 3,248            | 1,887            | 1,270            | -----            | -----                | -----                |
| Total Europe.....                    | 77,843                | 83,730                | 99,768           | 82,006           | -----            | -----            | -----                | -----                |
| Total.....                           | 111,142               | 121,213               | 141,455          | 126,259          | -----            | -----            | -----                | -----                |

<sup>1</sup> Preliminary.    <sup>2</sup> 4-year average.    <sup>3</sup> 1 year only.    <sup>4</sup> Table pears only.    <sup>5</sup> "Perry" pears only.  
<sup>6</sup> 3 years only.    <sup>7</sup> 2 years only.

Office of Foreign Agricultural Relations.

Compiled from official and consular sources, except where otherwise noted. Marketing year beginning July 1. The year 1936-37, for example, refers to the crop harvested beginning July 1, 1936, in Northern Hemisphere countries and in the spring of 1937 in Southern Hemisphere countries. Data for most countries are estimates of commercial production.

TABLE 323.—*Pears: Average auction price per box, all grades, New York, average 1930-39, annual 1932-41*

| Variety and season<br>beginning July | July        | Aug.        | Sept.       | Oct.        | Nov.        | Dec.        | Jan.        | Feb.        | Mar.        | Apr.        | May         | June        | Average     |
|--------------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| <b>Bartlett:</b>                     | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> |
| 1930-39 avg                          | 2.55        | 2.29        | 2.34        | 2.36        | 1.77        | 1.00        |             |             |             |             |             |             | 2.34        |
| 1932                                 | 2.30        | 1.78        | 2.02        | 1.82        | 1.35        |             |             |             |             |             |             |             | 1.96        |
| 1933                                 | 2.43        | 2.37        | 2.17        | 2.22        |             |             |             |             |             |             |             |             | 2.28        |
| 1934                                 | 2.42        | 2.63        | 2.69        | 2.35        |             |             |             |             |             |             |             |             | 2.56        |
| 1935                                 | 3.04        | 2.39        | 2.16        | 2.47        |             |             |             |             |             |             |             |             | 2.35        |
| 1936                                 | 2.20        | 2.34        | 2.47        | 2.67        |             |             |             |             |             |             |             |             | 2.35        |
| 1937                                 | 2.81        | 2.39        | 2.39        | 2.51        | 1.97        |             |             |             |             |             |             |             | 2.45        |
| 1938                                 | 2.09        | 1.79        | 2.05        | 2.25        | 2.03        | 1.00        |             |             |             |             |             |             | 1.96        |
| 1939                                 | 2.50        | 2.60        | 2.48        | 2.30        | 2.05        |             |             |             |             |             |             |             | 2.51        |
| 1940                                 | 2.55        | 2.25        | 2.31        | 2.41        |             |             |             |             |             |             |             |             | 2.34        |
| 1941                                 | 2.65        | 2.78        | 3.00        | 2.82        | 2.76        |             |             |             |             |             |             |             | 2.83        |
| <b>Hardy:</b>                        |             |             |             |             |             |             |             |             |             |             |             |             |             |
| 1930-39 avg                          | 1.85        | 1.97        | 2.03        | 2.06        | 1.75        | 1.62        | 1.15        |             |             |             |             |             | 2.02        |
| 1932                                 |             | 1.60        | 1.95        | 2.03        | 1.70        |             |             |             |             |             |             |             | 1.94        |
| 1933                                 |             | 2.21        | 1.71        | 1.51        | 1.41        | 1.61        |             |             |             |             |             |             | 1.55        |
| 1934                                 | 1.78        | 2.23        | 2.20        | 2.36        | 2.04        |             |             |             |             |             |             |             | 2.25        |
| 1935                                 |             | 2.05        | 1.72        | 1.92        | 1.80        |             |             |             |             |             |             |             | 1.90        |
| 1936                                 |             | 1.92        | 2.16        | 2.30        |             |             |             |             |             |             |             |             | 2.22        |
| 1937                                 |             | 2.15        | 2.00        | 2.27        | 1.63        |             |             |             |             |             |             |             | 2.11        |
| 1938                                 | 1.33        | 1.48        | 1.83        | 1.65        | 1.94        | 1.46        |             |             |             |             |             |             | 1.72        |
| 1939                                 |             | 2.16        | 1.73        | 1.59        | 1.40        |             | 1.25        |             |             |             |             |             | 1.61        |
| 1940                                 | 1.75        | 1.71        | 1.85        | 1.79        | 1.65        |             |             |             |             |             |             |             | 1.78        |
| 1941                                 |             |             |             |             |             |             |             |             |             |             |             |             |             |
| <b>Flemish Beauty:</b>               |             |             |             |             |             |             |             |             |             |             |             |             |             |
| 1930-39 avg                          |             | 1.71        | 1.59        | 1.65        | 1.64        | 1.43        | 1.29        | 1.23        | 1.15        |             |             |             | 1.59        |
| 1932                                 |             |             | 1.50        | 1.42        | 1.31        | 1.20        | 1.41        | 1.08        | 1.04        |             |             |             | 1.28        |
| 1933                                 |             |             |             | 1.49        | 1.34        | 1.28        | 1.35        | 1.30        | 1.26        |             |             |             | 1.40        |
| 1934                                 |             | 1.95        | 1.63        | 1.68        | 1.70        | 1.81        |             |             |             |             |             |             | 1.69        |
| 1935                                 |             |             | 1.54        | 1.58        | 1.74        | 1.40        | 1.26        |             |             |             |             |             | 1.57        |
| 1936                                 |             | 1.57        | 1.68        | 1.90        | 1.90        |             |             |             |             |             |             |             | 1.82        |
| 1937                                 |             |             | 1.63        | 1.72        | 1.51        | 1.07        | .86         |             |             |             |             |             | 1.43        |
| 1938                                 |             |             | 1.16        | 1.46        | 1.65        | 1.46        | 1.46        |             |             |             |             |             | 1.51        |
| 1939                                 |             | 1.71        | 1.50        | 1.45        | 1.47        | 1.34        |             |             |             |             |             |             | 1.47        |
| 1940                                 |             | 1.44        | 1.46        | 1.51        | 1.65        |             |             |             |             |             |             |             | 1.51        |
| 1941                                 |             | 1.80        | 1.99        | 2.10        | 2.03        | 1.47        |             |             |             |             |             |             | 2.02        |
| <b>Comice:</b>                       |             |             |             |             |             |             |             |             |             |             |             |             |             |
| 1930-39 avg                          |             | 1.72        | 1.95        | 2.31        | 2.29        | 2.15        | 2.22        | 2.33        | 1.56        | .70         |             |             | 2.21        |
| 1932                                 |             |             | 1.77        | 2.12        | 1.92        | 1.44        | 1.78        | 2.10        | .90         | .70         |             |             | 1.73        |
| 1933                                 |             | 2.13        | 1.83        | 1.75        | 1.98        | 2.12        | 2.41        | 2.48        |             |             |             |             | 2.06        |
| 1934                                 |             | 1.75        | 2.19        | 2.29        | 2.37        | 2.30        | 2.44        |             |             |             |             |             | 2.31        |
| 1935                                 |             |             | 2.04        | 2.48        | 2.54        | 1.97        | 1.89        | 1.94        |             |             |             |             | 2.10        |
| 1936                                 |             | 1.39        | 2.22        | 2.46        | 2.22        | 2.38        | 2.44        | 3.30        | 1.85        |             |             |             | 2.34        |
| 1937                                 |             | 1.90        | 1.50        | 2.37        | 2.69        | 2.02        | 1.86        | 2.00        | 1.94        |             |             |             | 2.21        |
| 1938                                 |             |             | 1.86        | 1.93        | 2.02        | 1.85        | 1.85        | 2.07        |             |             |             |             | 1.94        |
| 1939                                 |             |             | 2.07        | 2.06        | 1.80        | 2.12        | 2.24        | 2.82        |             |             |             |             | 2.03        |
| 1940                                 |             |             | 1.91        | 2.13        | 2.19        | 2.37        | 2.49        | 2.15        |             |             |             |             | 2.25        |
| 1941                                 |             |             | 2.45        | 2.97        | 2.63        | 2.48        | 2.48        | 2.36        | 3.04        |             |             |             | 2.54        |
| <b>Bosc:</b>                         |             |             |             |             |             |             |             |             |             |             |             |             |             |
| 1930-39 avg                          |             | 1.88        | 1.99        | 2.17        | 2.18        | 2.06        | 2.18        | 2.05        | 1.68        | 1.65        |             |             | 2.12        |
| 1932                                 |             | 1.34        | 1.97        | 2.01        | 1.74        | 1.36        | 1.57        | 1.34        | 1.26        |             |             |             | 1.68        |
| 1933                                 |             |             | 1.72        | 1.74        | 1.79        | 1.99        | 2.77        | 1.22        | 1.20        |             |             |             | 1.85        |
| 1934                                 |             | 2.04        | 2.07        | 2.22        | 2.26        | 2.08        | 2.04        | 2.22        |             |             |             |             | 2.17        |
| 1935                                 |             |             | 1.70        | 2.13        | 2.36        | 2.25        | 2.44        | 2.68        |             |             |             |             | 2.27        |
| 1936                                 |             | 1.79        | 2.14        | 2.22        | 2.35        | 2.30        | 2.75        | 3.11        | 2.21        |             |             |             | 2.33        |
| 1937                                 |             |             | 1.85        | 2.14        | 2.11        | 1.69        | 1.60        | 1.58        | 1.48        | 1.60        |             |             | 1.89        |
| 1938                                 |             |             | 1.71        | 1.85        | 1.99        | 1.92        | 1.97        | 2.27        | 2.46        | .99         |             |             | 1.93        |
| 1939                                 |             | 2.10        | 1.82        | 1.92        | 1.97        | 1.99        | 1.84        | 2.06        | 1.68        |             |             |             | 1.94        |
| 1940                                 |             |             | 1.69        | 1.94        | 2.12        | 2.15        | 2.58        | 1.92        |             |             |             |             | 2.05        |
| 1941                                 |             |             | 2.58        | 2.50        | 2.47        | 2.15        | 1.82        | 2.12        | 1.96        |             |             |             | 2.31        |
| <b>D'Anjou:</b>                      |             |             |             |             |             |             |             |             |             |             |             |             |             |
| 1930-39 avg                          | 1.68        | 2.31        | 2.03        | 2.12        | 2.19        | 2.25        | 2.32        | 2.46        | 2.68        | 2.94        | 2.70        |             | 2.36        |
| 1932                                 |             |             | 2.05        | 1.97        | 1.96        | 1.71        | 1.77        | 1.92        | 1.89        | 2.23        | 1.90        |             | 1.89        |
| 1933                                 |             | 2.67        | 1.97        | 1.94        | 1.82        | 2.21        | 2.51        | 2.67        | 3.30        | 3.69        |             |             | 2.46        |
| 1934                                 | 1.68        | 2.31        | 2.01        | 2.08        | 2.30        | 2.52        | 2.48        | 2.64        | 2.70        | 3.02        | 3.37        |             | 2.47        |
| 1935                                 |             | 2.42        | 1.71        | 2.00        | 2.21        | 2.10        | 2.21        | 2.17        | 1.89        | 2.17        | 2.59        |             | 2.10        |
| 1936                                 |             | 2.29        | 2.15        | 2.13        | 2.30        | 2.47        | 2.89        | 3.42        | 3.77        | 4.20        |             |             | 2.77        |
| 1937                                 |             |             | 2.07        | 2.06        | 1.99        | 1.84        | 1.73        | 1.71        | 1.90        | 2.57        | 2.73        |             | 1.96        |
| 1938                                 |             | 1.72        | 1.68        | 1.77        | 1.94        | 1.94        | 2.04        | 2.10        | 2.74        | 2.63        | 2.41        |             | 2.15        |
| 1939                                 |             | 2.13        | 1.82        | 1.87        | 1.90        | 1.91        | 1.92        | 2.29        | 2.43        | 2.56        | 2.62        |             | 2.08        |
| 1940                                 |             | 2.05        | 1.73        | 1.89        | 2.09        | 2.13        | 2.32        | 2.48        | 2.88        | 2.98        | 3.29        |             | 2.30        |
| 1941                                 |             | 1.62        | 2.49        | 2.47        | 2.63        | 2.64        | 2.46        | 2.35        | 2.49        | 3.24        | 3.68        |             | 2.63        |

See footnotes at end of table.

TABLE 323.—*Pears: Average auction price per box, all grades, New York, average 1930-39, annual 1932-41—Continued*

| Variety and season beginning July | July        | Aug.        | Sept.       | Oct.        | Nov.        | Dec.        | Jan.        | Feb.        | Mar.        | Apr.        | May         | June        | Average     |
|-----------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Winter Nelis:                     | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> |
| 1930-39 avg.....                  | -----       | -----       | 1.56        | 1.46        | 1.59        | 1.50        | 1.77        | 1.80        | 1.90        | 2.14        | 2.28        | 2.33        | 2.02        |
| 1932.....                         | -----       | -----       | 1.58        | 1.56        | 1.32        | 1.26        | 1.51        | 1.42        | 1.29        | 1.45        | 2.08        | 1.79        | 1.57        |
| 1933.....                         | -----       | -----       | 1.32        | 1.26        | 1.21        | 1.56        | 1.64        | 1.72        | 1.92        | 2.58        | 2.38        | 2.25        | 2.12        |
| 1934.....                         | -----       | -----       | 1.38        | 1.84        | 1.66        | 1.64        | 2.10        | 2.01        | 2.09        | 2.49        | 2.49        | 3.26        | 2.22        |
| 1935.....                         | -----       | -----       | -----       | 1.01        | 1.47        | 1.45        | 1.74        | 1.63        | 1.53        | 1.64        | 1.95        | 2.49        | 1.76        |
| 1936.....                         | -----       | -----       | 1.57        | 1.65        | 1.53        | 1.39        | 1.73        | 2.34        | 2.59        | 2.76        | 3.07        | 3.13        | 2.38        |
| 1937.....                         | -----       | -----       | -----       | -----       | 1.63        | 1.23        | -----       | 1.52        | 1.56        | 2.13        | 1.78        | 1.65        | 1.80        |
| 1938.....                         | -----       | -----       | -----       | 1.26        | 1.36        | 1.20        | 1.44        | 1.68        | 1.93        | 1.81        | 2.24        | 1.93        | 1.93        |
| 1939.....                         | -----       | -----       | 1.75        | 1.05        | 1.91        | 1.40        | 1.80        | 1.97        | 2.06        | 2.13        | 2.41        | 2.83        | 2.24        |
| 1940.....                         | -----       | -----       | -----       | 1.42        | 1.78        | 1.44        | 1.83        | 1.65        | 2.25        | 2.46        | 2.42        | 2.23        | 2.16        |
| 1941.....                         | -----       | -----       | -----       | 1.94        | 1.96        | 1.77        | 1.54        | 1.61        | 1.68        | 3.05        | 3.48        | -----       | 2.19        |
| Average: <sup>1</sup>             |             |             |             |             |             |             |             |             |             |             |             |             |             |
| 1930-39 avg.....                  | 2.55        | 2.28        | 2.27        | 2.16        | 2.14        | 2.11        | 2.18        | 2.27        | 2.39        | 2.43        | 2.28        | 2.38        | 2.24        |
| 1932.....                         | 2.30        | 1.78        | 2.02        | 1.90        | 1.78        | 1.51        | 1.70        | 1.74        | 1.71        | 1.80        | 1.99        | 2.07        | 1.86        |
| 1933.....                         | 2.43        | 2.37        | 2.15        | 1.94        | 1.78        | 2.08        | 2.34        | 2.46        | 2.81        | 2.91        | 2.30        | 2.12        | 2.20        |
| 1934.....                         | 2.42        | 2.61        | 2.42        | 2.17        | 2.25        | 2.26        | 2.34        | 2.43        | 2.40        | 2.51        | 2.42        | 3.33        | 2.40        |
| 1935.....                         | 3.04        | 2.39        | 2.14        | 2.20        | 2.30        | 2.13        | 2.19        | 2.09        | 1.83        | 2.01        | 2.00        | 2.57        | 2.20        |
| 1936.....                         | 2.19        | 2.33        | 2.40        | 2.25        | 2.27        | 2.32        | 2.63        | 3.06        | 3.14        | 3.08        | 3.00        | 2.95        | 2.41        |
| 1937.....                         | 2.81        | 2.39        | 2.38        | 2.34        | 2.07        | 1.76        | 1.67        | 1.70        | 1.86        | 2.35        | 1.92        | 1.69        | 2.16        |
| 1938.....                         | 2.09        | 1.79        | 2.03        | 1.98        | 1.97        | 1.92        | 1.99        | 2.07        | 2.42        | 2.16        | 2.27        | 2.55        | 1.99        |
| 1939.....                         | 2.50        | 2.59        | 2.31        | 1.97        | 1.89        | 1.97        | 1.93        | 2.27        | 2.35        | 2.39        | 2.45        | 2.40        | 2.21        |
| 1940.....                         | 2.53        | 2.23        | 2.15        | 2.05        | 2.12        | 2.16        | 2.31        | 2.32        | 2.67        | 2.81        | 2.57        | 2.21        | 2.24        |
| 1941.....                         | 2.65        | 2.78        | 2.90        | 2.60        | 2.53        | 2.38        | 2.17        | 2.26        | 2.43        | 3.17        | 3.59        | -----       | 2.61        |

<sup>1</sup> Includes price in June (beginning of season) as follows: 1934, \$2.81; 1939, \$2.89.<sup>2</sup> Includes all varieties of western pears sold on New York auction market.<sup>3</sup> Includes price of \$2.77 in June 1937 and \$2.25 in July 1938.

Bureau of Agricultural Economics. Compiled from New York Daily Fruit Reporter, deciduous section. Prices are weighted by number of boxes sold. Data for earlier years are available in 1940 Agricultural Statistics, table 325.

TABLE 324.—*Pears: Cold-storage holdings, United States, average 1930-39, annual 1932-41*

| Season beginning August | Aug. 1               | Sept. 1              | Oct. 1               | Nov. 1               | Dec. 1               | Jan. 1               | Feb. 1               | Mar. 1               |
|-------------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
|                         | <i>1,000 boxes</i>   | <i>1,000 boxes</i>   | <i>1,000 boxes</i>   | <i>1,000 boxes</i>   | <i>1,000 boxes</i>   | <i>1,000 boxes</i>   | <i>1,000 boxes</i>   | <i>1,000 boxes</i>   |
| 1930-39 avg.....        | 258                  | 3,882                | 2,578                | 2,191                | 1,590                | 1,010                | 627                  | 386                  |
| 1932.....               | 142                  | 1,377                | 1,906                | 1,768                | 1,472                | 1,085                | 690                  | 456                  |
| 1933.....               | 18                   | 647                  | 1,980                | 1,707                | 1,270                | 844                  | 461                  | 259                  |
| 1934.....               | 714                  | 1,833                | 1,914                | 1,604                | 1,119                | 755                  | 453                  | 284                  |
| 1935.....               | 30                   | 2,454                | 2,480                | 2,175                | 1,551                | 1,001                | 690                  | 421                  |
| 1936.....               | 658                  | 2,744                | 2,838                | 1,852                | 1,278                | 808                  | 414                  | 236                  |
| 1937.....               | 328                  | 1,869                | 3,197                | 2,556                | 1,709                | 1,118                | 642                  | 331                  |
| 1938.....               | 59                   | 2,565                | 3,982                | 3,127                | 2,188                | 1,317                | 811                  | 502                  |
| 1939.....               | 275                  | 2,934                | 3,172                | 2,641                | 1,776                | 1,182                | 697                  | 434                  |
| 1940.....               | 1,225                | 1,493                | 2,876                | 2,452                | 1,568                | 1,046                | 547                  | 332                  |
| 1941.....               | 103                  | 12                   | 4,065                | 2,812                | 1,961                | 1,326                | 888                  | 525                  |
|                         | <i>1,000 baskets</i> | <i>1,000 baskets</i> | <i>1,000 baskets</i> | <i>1,000 baskets</i> | <i>1,000 baskets</i> | <i>1,000 baskets</i> | <i>1,000 baskets</i> | <i>1,000 baskets</i> |
| 1930-39 avg.....        | 7                    | 105                  | 247                  | 165                  | 83                   | 55                   | 58                   | 24                   |
| 1932.....               | 2                    | 178                  | 617                  | 253                  | 129                  | 87                   | 54                   | 25                   |
| 1933.....               | 1                    | 122                  | 249                  | 224                  | 133                  | 103                  | 76                   | 56                   |
| 1934.....               | 56                   | 94                   | 233                  | 125                  | 71                   | 42                   | 23                   | 12                   |
| 1935.....               | 1                    | 54                   | 242                  | 86                   | 42                   | 24                   | 15                   | 10                   |
| 1936.....               | 2                    | 56                   | 91                   | 99                   | 55                   | 33                   | 22                   | 14                   |
| 1937.....               | 3                    | 41                   | 111                  | 75                   | 45                   | 30                   | 20                   | 14                   |
| 1938.....               | -----                | 174                  | 200                  | 167                  | 116                  | 87                   | 68                   | 44                   |
| 1939.....               | -----                | 68                   | 152                  | 73                   | 32                   | 13                   | 4                    | 1                    |
| 1940.....               | -----                | 46                   | 182                  | 103                  | 66                   | 56                   | 43                   | 27                   |
| 1941.....               | -----                | 6                    | 114                  | 72                   | 43                   | 31                   | 15                   | 10                   |

Agricultural Marketing Service. Compiled from reports made by cold-storage establishments. Baskets are United States standard bushel baskets, and boxes are standard pear boxes. Holdings after March are relatively small and are limited to a few storage plants.



TABLE 325.—*Pineapples: Production, season average price per box received by farmers, and value, Florida; United States foreign trade, and receipts from non-contiguous territories, 1924-41*

| Year                    | Florida                     |       |               | Receipts from Hawaii |                 |                 | Receipts from Puerto Rico |                                    | Imports                      |                                |                                    | Exports        |                 |
|-------------------------|-----------------------------|-------|---------------|----------------------|-----------------|-----------------|---------------------------|------------------------------------|------------------------------|--------------------------------|------------------------------------|----------------|-----------------|
|                         | Pro-<br>duc-<br>tion        | Price | Farm<br>value | Fresh                | Canned          | Juice           | Fresh                     | Pre-<br>pared<br>or pre-<br>served | Fresh,<br>in<br>crates       | Fresh,<br>in<br>bulk           | Pre-<br>pared<br>or pre-<br>served | Fresh          | Canned          |
|                         | 1,000<br>boxes <sup>1</sup> | Dol.  | 1,000<br>dol. | 1,000<br>boxes       | 1,000<br>pounds | 1,000<br>pounds | 1,000<br>boxes            | 1,000<br>pounds                    | 1,000<br>crates <sup>2</sup> | Num-<br>ber,<br>thou-<br>sands | 1,000<br>pounds                    | 1,000<br>boxes | 1,000<br>pounds |
| 1924.....               | 90                          | 2.50  | 225           | 15                   | 281,988         | -----           | 279                       | 1,556                              | 1,715                        | 5                              | 4,098                              | 40             | 28,502          |
| 1925.....               | 42                          | 2.50  | 105           | 13                   | 402,558         | -----           | 376                       | 1,451                              | 2,057                        | 243                            | 2,977                              | 37             | 36,268          |
| 1926.....               | 32                          | 2.00  | 64            | 12                   | 410,286         | -----           | 494                       | 1,665                              | 1,997                        | 35                             | 3,138                              | 59             | 31,121          |
| 1927.....               | 19                          | 1.90  | 36            | 9                    | 408,161         | -----           | 642                       | 1,409                              | 1,402                        | 74                             | 2,095                              | 70             | 45,993          |
| 1928.....               | 15                          | 1.70  | 26            | 8                    | 495,686         | -----           | 499                       | 2,281                              | 1,227                        | 152                            | 2,677                              | 44             | 54,394          |
| 1929.....               | 12                          | 1.70  | 20            | 10                   | 439,867         | -----           | 548                       | 2,379                              | 1,452                        | 20                             | 4,101                              | 51             | 46,153          |
| 1930.....               | 12                          | 1.75  | 21            | 8                    | 423,170         | -----           | 501                       | 4,826                              | 1,719                        | 30                             | 7,386                              | 30             | 37,790          |
| 1931.....               | 8                           | 1.25  | 10            | 34                   | 484,276         | -----           | 711                       | 2,580                              | 1,157                        | 1,127                          | 7,531                              | 53             | 24,473          |
| 1932.....               | 5                           | 1.50  | 8             | 71                   | 388,069         | -----           | 576                       | 606                                | 912                          | 112                            | 8,424                              | 28             | 17,389          |
| 1933.....               | 8                           | 1.50  | 11            | 44                   | 434,884         | 18              | 410                       | 185                                | 634                          | 395                            | 6,549                              | 15             | 20,424          |
| 1934.....               | 9                           | 2.25  | 20            | 30                   | 540,936         | 2,035           | 419                       | 1,326                              | 655                          | 912                            | 8,279                              | 27             | 20,386          |
| 1935.....               | 9                           | 1.60  | 14            | 53                   | 436,801         | 103,529         | 412                       | 2,180                              | 568                          | 1,262                          | 12,944                             | 22             | 21,982          |
| 1936.....               | 40                          | 2.50  | 100           | 73                   | 571,947         | 233,029         | 516                       | 2,379                              | 837                          | 2,338                          | 19,871                             | 27             | 23,962          |
| 1937.....               | 20                          | 2.50  | 50            | 26                   | 595,792         | 283,850         | 504                       | 4,382                              | 1,134                        | 3,322                          | 45,298                             | 31             | 29,428          |
| 1938.....               | 20                          | 2.25  | 45            | 64                   | 373,536         | 220,622         | 518                       | 3,348                              | 1,016                        | 4,394                          | 31,484                             | 26             | 18,436          |
| 1939.....               | 15                          | 1.85  | 28            | 123                  | 536,327         | 311,677         | 441                       | 3,371                              | 1,086                        | 3,938                          | 74,991                             | 29             | 23,350          |
| 1940.....               | 8                           | 2.00  | 16            | 97                   | 434,426         | 351,847         | 425                       | 3,066                              | 915                          | 4,365                          | 84,996                             | 25             | 6,669           |
| 1941 <sup>3</sup> ..... | 10                          | 2.50  | 25            | -----                | -----           | -----           | -----                     | -----                              | -----                        | -----                          | -----                              | -----          | -----           |

<sup>1</sup> Boxes measuring approximately 12 by 10½ by 33 inches, inside dimensions, and holding about 70 pounds or 24 to 30 pineapples of medium size.

<sup>2</sup> From 1924 to 1930, crates of 1.96 cubic feet; beginning 1931, crates of 2.45 cubic feet, holding about 70 pounds or 24 to 30 pineapples of medium size.

<sup>3</sup> Preliminary.

Agricultural Marketing Service and Bureau of Agricultural Economics. Data on foreign trade and receipts from noncontiguous territories compiled from reports of Department of Commerce.

TABLE 326.—*Plums:<sup>1</sup> Production, season average price per ton received by farmers, and value, Michigan and California, and canned pack in all States, 1919-41*

| Year      | Produc-<br>tion<br>(fresh<br>basis) <sup>2</sup> | Price   | Farm<br>value    | Canned<br>pack<br>(all<br>States) <sup>3</sup> | Year                    | Produc-<br>tion<br>(fresh<br>basis) <sup>2</sup> | Price   | Farm<br>value    | Canned<br>pack<br>(all<br>States) <sup>3</sup> |
|-----------|--|---------|------------------|--|-------------------------|--|---------|------------------|--|
|           | Tons   | Dollars | 1,000<br>dollars | Cases  |                         | Tons   | Dollars | 1,000<br>dollars | Cases  |
| 1919..... | 47,700   | 87.27   | 4,163            | -----  | 1931.....               | 72,000   | 37.40   | 2,431            | 193,727  |
| 1920..... | 42,300   | 93.33   | 3,948            | -----  | 1932.....               | 74,200   | 30.12   | 1,934            | 105,670  |
| 1921..... | 44,700   | 69.35   | 3,100            | -----  | 1933.....               | 61,400   | 36.76   | 2,000            | 190,208  |
| 1922..... | 56,100   | 52.71   | 2,957            | -----  | 1934.....               | 67,500   | 43.44   | 2,932            | 206,856  |
| 1923..... | 73,500   | 48.11   | 3,536            | 206,046  | 1935.....               | 54,000   | 48.22   | 2,604            | 152,016  |
| 1924..... | 44,800   | 57.77   | 2,588            | -----  | 1936.....               | 68,300   | 42.15   | 2,879            | 116,040  |
| 1925..... | 54,706   | 58.81   | 3,217            | 222,272  | 1937.....               | 71,800   | 58.26   | 4,183            | 288,532  |
| 1926..... | 79,400   | 40.97   | 3,253            | -----  | 1938.....               | 65,900   | 40.21   | 2,650            | 70,086   |
| 1927..... | 60,900   | 61.31   | 3,734            | 233,955  | 1939.....               | 77,300   | 41.83   | 2,941            | 126,069  |
| 1928..... | 72,900   | 57.27   | 4,175            | -----  | 1940.....               | 74,800   | 51.79   | 3,615            | 109,865  |
| 1929..... | 44,400   | 99.28   | 4,408            | 171,044  | 1941 <sup>4</sup> ..... | 80,800   | 61.21   | 4,640            | 355,965  |
| 1930..... | 89,400   | 47.92   | 4,284            | -----  |                         |  |         |                  |  |

<sup>1</sup> Includes some quantities of fresh prunes.

<sup>2</sup> Includes the following quantities unharvested on account of market conditions (tons): 1931, 7,000; 1932, 10,000; 1933, 7,000; 1939, 7,000; 1940, 5,000; 1941, 5,000. Price and value apply only to the harvested portion of the crop.

<sup>3</sup> Compiled from reports of Census of Manufactures and National Canners Association.

<sup>4</sup> Preliminary.

Agricultural Marketing Service and Bureau of Agricultural Economics.

TABLE 327.—*Plums and prunes (fresh basis): Production (average 1930-39) and season average price per ton received by farmers, by States, annual 1939-41*

| Crop and State          | Production <sup>1</sup> |             |                     |                   | Price for crop of— |                    |                    |
|-------------------------|-------------------------|-------------|---------------------|-------------------|--------------------|--------------------|--------------------|
|                         | Average<br>1930-39      | 1939        | 1940                | 1941 <sup>2</sup> | 1939               | 1940               | 1941 <sup>3</sup>  |
| <b>Plums:</b>           | <i>Tons</i>             | <i>Tons</i> | <i>Tons</i>         | <i>Tons</i>       | <i>Dollars</i>     | <i>Dollars</i>     | <i>Dollars</i>     |
| Michigan.....           | 5,580                   | 6,300       | 5,800               | 6,800             | 32.00              | 38.50              | 37.00              |
| California.....         | 64,600                  | 71,000      | 69,000              | 74,000            | 42.80              | 53.00              | 63.60              |
| Total.....              | 70,180                  | 77,300      | 74,800              | 80,800            | 41.83              | 51.79              | 61.21              |
| <b>Prunes:</b>          |                         |             |                     |                   |                    |                    |                    |
| Idaho.....              | 17,570                  | 23,500      | 21,500              | 22,100            | <sup>3</sup> 18.00 | <sup>3</sup> 18.00 | <sup>3</sup> 26.00 |
| Washington, all.....    | 31,450                  | 34,300      | 17,500              | 26,300            | <sup>3</sup> 13.03 | <sup>3</sup> 13.51 | <sup>3</sup> 24.97 |
| Eastern Washington..... | 12,960                  | 14,300      | 14,700              | 14,300            |                    |                    |                    |
| Western Washington..... | 18,490                  | 20,000      | 2,800               | 12,000            |                    |                    |                    |
| Oregon, all.....        | 110,400                 | 153,800     | <sup>4</sup> 42,700 | 93,300            | <sup>3</sup> 13.26 | <sup>3</sup> 24.04 | <sup>3</sup> 24.25 |
| Eastern Oregon.....     | 12,530                  | 13,800      | <sup>4</sup> 16,400 | 15,300            |                    |                    |                    |
| Western Oregon.....     | 97,870                  | 140,000     | 26,300              | 78,000            |                    |                    |                    |
| California.....         | 538,000                 | 462,500     | 460,000             | 482,500           | 26.80              | 22.00              | 27.60              |
| Total.....              | 697,420                 | 674,100     | 541,700             | 624,200           | 23.09              | 25.61              | 27.05              |

<sup>1</sup> For some States in certain years, production includes some quantities unharvested on account of market conditions. In 1940 and 1941, estimates of such quantities were as follows (tons): 1940—plums, California, 5,000; prunes, western Oregon, 6,200; California, 22,500; 1941—plums, California, 5,000; prunes, eastern Washington, 2,600; western Washington, 3,800; eastern Oregon, 500; western Oregon, 26,400; California, 27,500. Prices apply only to the harvested portion of the crop.

<sup>2</sup> Preliminary.

<sup>3</sup> Equivalent per unit packing-house-door returns.

<sup>4</sup> Includes 400 tons harvested in eastern Oregon, but not utilized, in accordance with provisions of marketing agreement.

Agricultural Marketing Service.

TABLE 328.—*Prunes: Quantities used fresh, canned, and dried (average 1930-39), and season average price per ton received by farmers, by States, annual 1939-41*

| Use and State                 | Quantity <sup>1</sup> |             |             |                   | Price for crop of— |                    |                     |
|-------------------------------|-----------------------|-------------|-------------|-------------------|--------------------|--------------------|---------------------|
|                               | Average<br>1930-39    | 1939        | 1940        | 1941 <sup>2</sup> | 1939               | 1940               | 1941 <sup>3</sup>   |
| <b>FRESH BASIS</b>            |                       |             |             |                   |                    |                    |                     |
| <b>Used fresh:</b>            | <i>Tons</i>           | <i>Tons</i> | <i>Tons</i> | <i>Tons</i>       | <i>Dollars</i>     | <i>Dollars</i>     | <i>Dollars</i>      |
| Idaho.....                    | 16,900                | 22,300      | 21,500      | 22,100            | <sup>4</sup> 18.00 | <sup>4</sup> 18.00 | <sup>4</sup> 26.00  |
| Washington.....               | 13,860                | 15,800      | 8,410       | 10,600            | <sup>4</sup> 14.00 | <sup>4</sup> 17.90 | <sup>4</sup> 26.00  |
| Oregon.....                   | 16,650                | 20,100      | 16,900      | 15,400            | <sup>4</sup> 11.90 | <sup>4</sup> 19.00 | <sup>4</sup> 25.40  |
| Total.....                    | 47,410                | 58,200      | 46,810      | 48,100            | <sup>4</sup> 14.79 | <sup>4</sup> 18.34 | <sup>4</sup> 25.81  |
| <b>Canned: <sup>5</sup></b>   |                       |             |             |                   |                    |                    |                     |
| Washington.....               | 4,710                 | 6,800       | 8,700       | 7,700             | 9.20               | 19.10              | 23.50               |
| Oregon.....                   | 15,920                | 25,700      | 11,300      | 30,000            | 8.30               | 27.70              | 22.60               |
| Total.....                    | 20,630                | 32,500      | 20,000      | 37,700            | 8.49               | 23.95              | 22.79               |
| <b>DRY BASIS <sup>6</sup></b> |                       |             |             |                   |                    |                    |                     |
| <b>Dried:</b>                 |                       |             |             |                   |                    |                    |                     |
| Washington.....               | 2,890                 | 1,800       | 110         | 400               | <sup>4</sup> 52.00 | <sup>4</sup> 60.00 | <sup>4</sup> 100.00 |
| Oregon.....                   | 21,780                | 26,600      | 2,600       | 6,010             | <sup>4</sup> 50.00 | <sup>4</sup> 90.00 | <sup>4</sup> 90.00  |
| California.....               | 207,100               | 185,000     | 175,000     | 182,000           | 67.00              | 55.00              | 69.00               |
| Total.....                    | 231,770               | 213,400     | 177,710     | 188,410           | 64.76              | 55.52              | 69.74               |

<sup>1</sup> These estimates include quantities sold and those used on the farm for household consumption.

<sup>2</sup> Preliminary.

<sup>3</sup> Includes small quantities of prunes canned and dried.

<sup>4</sup> Equivalent per unit packing-house-door returns.

<sup>5</sup> Includes small quantities for cold packing.

<sup>6</sup> The drying ratio in Washington and Oregon ranges from 3 to 4 pounds of fresh fruit to 1 pound dried; in California, the drying ratio is approximately 2½ pounds fresh to 1 pound dried.

<sup>7</sup> In some years, in addition to the dried prunes produced in California, additional quantities of prunes remained unharvested on account of market conditions. In 1940 the equivalent of 9,000 tons of dried prunes was not harvested on account of market conditions; in 1941 the equivalent of 11,000 tons was not harvested.

Agricultural Marketing Service.

TABLE 329.—Prunes: Quantities used fresh, canned, and dried, total equivalent production (fresh basis), season average price per ton received by farmers, and value, 4 States, and United States exports, 1919-41

| Year    | Prunes, used fresh <sup>1</sup> |         |               | Prunes, canned <sup>2</sup> |         |               | Prunes, dried <sup>3</sup> |         |               | 4 States <sup>4</sup>                 |         |               | Domestic exports, year beginning July <sup>5</sup> |               |                                   |                         |  |
|---------|---------------------------------|---------|---------------|-----------------------------|---------|---------------|----------------------------|---------|---------------|---------------------------------------|---------|---------------|--|---------------|-----------------------------------|-------------------------|--|
|         | Quantity (fresh basis)          | Price   | Farm value    | Quantity (fresh basis)      | Price   | Farm value    | Quantity (dry basis)       | Price   | Farm value    | Production <sup>7</sup> (fresh basis) | Price   | Farm value    | Fresh prunes and plums                             | Canned prunes | Dried in fruit salad <sup>6</sup> | Total in terms of fresh |  |
|         | Tons                            | Dollars | 1,000 dollars | Tons                        | Dollars | 1,000 dollars | Tons                       | Dollars | 1,000 dollars | Tons                                  | Dollars | 1,000 dollars | Tons   | 1,000 pounds  | Tons                              | Tons                    |  |
| 1919    | 27,100                          | 69.04   | 1,871         | 2,300                       | 97.83   | 225           | 158,800                    | 253.35  | 40,232        | 444,600                               | 95.20   | 42,328        |  | 57,033        |                                   | 139,105                 |  |
| 1920    | 25,500                          | 51.92   | 1,324         | 1,700                       | 41.76   | 71            | 116,900                    | 179.69  | 21,206        | 331,350                               | 67.61   | 22,401        |  | 28,730        |                                   | 70,072                  |  |
| 1921    | 41,200                          | 46.63   | 1,921         | 1,700                       | 41.18   | 70            | 113,700                    | 151.57  | 17,233        | 334,900                               | 57.40   | 19,224        |  | 54,699        |                                   | 133,747                 |  |
| 1922    | 27,600                          | 42.80   | 1,173         | 4,200                       | 35.48   | 149           | 147,000                    | 151.75  | 22,305        | 419,300                               | 56.35   | 19,224        |  | 54,699        |                                   | 97,804                  |  |
| 1923    | 54,000                          | 5.87    | 317           | 4,100                       | 23.90   | 98            | 158,000                    | 104.81  | 16,560        | 409,350                               | 36.17   | 16,975        |  | 1,942         |                                   | 167,368                 |  |
| 1924    | 25,900                          | 57.72   | 1,495         | 2,100                       | 22.38   | 47            | 164,000                    | 116.65  | 19,115        | 455,000                               | 45.60   | 20,657        |  | 2,752         |                                   | 210,738                 |  |
| 1925    | 29,000                          | 37.34   | 1,082         | 4,500                       | 34.44   | 155           | 161,500                    | 121.95  | 19,695        | 446,500                               | 46.88   | 20,933        |  | 3,578         |                                   | 185,782                 |  |
| 1926    | 44,400                          | 18.58   | 825           | 7,500                       | 18.53   | 139           | 192,500                    | 104.82  | 20,178        | 538,200                               | 37.94   | 21,142        |  | 3,474         |                                   | 215,301                 |  |
| 1927    | 45,400                          | 26.80   | 1,221         | 6,900                       | 19.71   | 136           | 248,800                    | 76.63   | 19,066        | 687,900                               | 29.69   | 20,423        |  | 2,443         |                                   | 318,695                 |  |
| 1928    | 56,200                          | 14.11   | 793           | 10,000                      | 31.10   | 311           | 238,900                    | 101.78  | 23,208        | 642,900                               | 37.86   | 24,402        |  | 2,779         |                                   | 333,968                 |  |
| 1929    | 69,900                          | 20.93   | 1,463         | 16,100                      | 25.78   | 415           | 160,100                    | 138.48  | 22,170        | 521,500                               | 46.38   | 24,048        |  | 2,013         |                                   | 175,781                 |  |
| 1930    | 57,400                          | 17.25   | 991           | 13,300                      | 18.27   | 243           | 285,200                    | 64.47   | 18,387        | 854,700                               | 19.28   | 13,108        |  | 1,679         |                                   | 369,491                 |  |
| 1931    | 43,500                          | 21.33   | 928           | 13,700                      | 12.04   | 165           | 242,400                    | 49.57   | 12,015        | 684,700                               | 20.55   | 11,480        |  | 1,041         |                                   | 206,008                 |  |
| 1932    | 47,500                          | 12.39   | 598           | 10,200                      | 9.41    | 96            | 194,500                    | 55.46   | 10,786        | 586,800                               | 20.55   | 11,480        |  | 968           |                                   | 230,120                 |  |
| 1933    | 37,600                          | 18.75   | 705           | 14,900                      | 16.91   | 252           | 205,500                    | 81.18   | 16,683        | 587,200                               | 30.47   | 17,640        |  | 855           |                                   | 253,926                 |  |
| 1934    | 49,100                          | 15.42   | 757           | 18,800                      | 17.13   | 322           | 205,500                    | 61.61   | 16,899        | 598,400                               | 22.91   | 13,648        |  | 855           |                                   | 192,569                 |  |
| 1935    | 49,300                          | 28.40   | 1,400         | 28,000                      | 13.54   | 379           | 297,300                    | 56.74   | 16,899        | 851,300                               | 22.11   | 18,648        |  | 912           |                                   | 275,586                 |  |
| 1936    | 46,200                          | 24.72   | 1,142         | 31,000                      | 17.29   | 536           | 303,700                    | 77.98   | 14,371        | 585,700                               | 28.22   | 15,636        |  | 1,082         |                                   | 211,102                 |  |
| 1937    | 36,800                          | 28.42   | 1,046         | 28,600                      | 9.80    | 150           | 238,300                    | 54.58   | 13,956        | 714,400                               | 16.39   | 10,936        |  | 1,293         |                                   | 276,189                 |  |
| 1938    | 48,500                          | 13.01   | 728           | 15,300                      | 9.80    | 150           | 238,300                    | 42.21   | 13,058        | 853,800                               | 16.39   | 10,936        |  | 1,593         |                                   | 280,444                 |  |
| 1939    | 58,200                          | 14.79   | 859           | 20,000                      | 8.49    | 276           | 213,400                    | 64.76   | 13,819        | 674,100                               | 23.09   | 14,956        |  | 7,886         |                                   | 162,997                 |  |
| 1940    | 46,810                          | 18.34   | 859           | 20,000                      | 23.95   | 479           | 177,710                    | 55.52   | 9,866         | 541,700                               | 25.61   | 11,204        |  | 5,532         |                                   | 162,997                 |  |
| 1941 H. | 43,100                          | 25.81   | 1,242         | 37,700                      | 22.79   | 859           | 188,410                    | 69.74   | 13,139        | 624,200                               | 27.05   | 15,240        |  | 19,018        |                                   | 213,102                 |  |

<sup>1</sup> Idaho, Washington, and Oregon.<sup>2</sup> Includes small quantities for cold packing.<sup>3</sup> Washington and Oregon.<sup>4</sup> The drying ratio in Washington and Oregon ranges from 3 to 4 pounds of fresh fruit to 1 pound dried; in California, the drying ratio is approximately 2½ pounds fresh to 1 pound dried.<sup>5</sup> Washington, Oregon, and California.<sup>6</sup> Idaho, Washington, Oregon, and California.<sup>7</sup> Includes the following quantities unharvested on account of market conditions and/or diverted from marketing channels in accordance with provisions of marketing agreement.

Agricultural Marketing Service and Bureau of Agricultural Economics. Export data compiled from records of Department of Commerce.

months (tons): 1924, 2,000; 1926, 1,000; 1929, 3,000; 1930, 56,900; 1931, 5,000; 1932, 28,100; 1933, 8,300; 1934, 10,500; 1935, 8,000; 1937, 4,700; 1938, 186,500; 1939, 25,900; 1940, 29,100; 1941, 60,300. Price and value apply only to the harvested portion of the crop.

<sup>8</sup> Exports of dried prunes converted to unprocessed dry weight by dividing by 1.025. Unprocessed dry weight converted to terms of fresh fruit on the basis that 1 pound dried equals 2½ pounds fresh. Canned prunes converted to terms of fresh fruit on the basis that 1 pound canned equals 0.704 pound fresh.

<sup>9</sup> Dried prunes in salad estimated at 43 percent of total dried fruit for salad.<sup>10</sup> January to June; not segregated prior to this time.<sup>11</sup> Preliminary.



TABLE 330.—*Strawberries: Acreage, production, season average price per crate received by farmers, and farm value, 1918-41*<sup>1</sup>

| Year      | Acreage harvested | Average yield per acre     | Production <sup>2</sup> | Price        | Farm value         | Year      | Acreage harvested | Average yield per acre     | Production <sup>2</sup> | Price        | Farm value         |
|-----------|-------------------|----------------------------|-------------------------|--------------|--------------------|-----------|-------------------|----------------------------|-------------------------|--------------|--------------------|
|           | <i>Acres</i>      | <i>Crates</i> <sup>3</sup> | <i>1,000 crates</i>     | <i>Dols.</i> | <i>1,000 dols.</i> |           | <i>Acres</i>      | <i>Crates</i> <sup>3</sup> | <i>1,000 crates</i>     | <i>Dols.</i> | <i>1,000 dols.</i> |
| 1918..... | 94,120            | 66.4                       | 6,252                   | 4.45         | 27,793             | 1930..... | 175,210           | 51.8                       | 9,075                   | 4.00         | 36,279             |
| 1919..... | 88,320            | 75.4                       | 6,662                   | 4.79         | 31,899             | 1931..... | 153,820           | 73.3                       | 11,276                  | 3.29         | 37,134             |
| 1920..... | 94,580            | 68.3                       | 6,458                   | 4.87         | 31,433             | 1932..... | 189,810           | 68.3                       | 12,961                  | 1.94         | 24,533             |
| 1921..... | 110,850           | 70.7                       | 7,841                   | 4.63         | 36,301             | 1933..... | 195,250           | 63.2                       | 12,339                  | 1.74         | 20,930             |
| 1922..... | 133,570           | 80.3                       | 10,723                  | 3.39         | 36,325             | 1934..... | 196,180           | 51.4                       | 10,082                  | 2.02         | 20,200             |
| 1923..... | 149,170           | 72.0                       | 10,747                  | 3.64         | 39,156             | 1935..... | 162,880           | 67.4                       | 10,981                  | 2.31         | 25,347             |
| 1924..... | 176,440           | 69.4                       | 12,237                  | 3.37         | 41,197             | 1936..... | 165,580           | 57.1                       | 9,449                   | 2.81         | 26,540             |
| 1925..... | 146,130           | 61.0                       | 8,909                   | 4.18         | 37,200             | 1937..... | 157,300           | 74.9                       | 11,786                  | 2.92         | 34,403             |
| 1926..... | 153,960           | 66.3                       | 10,202                  | 4.16         | 42,442             | 1938..... | 179,790           | 63.2                       | 11,361                  | 2.68         | 30,234             |
| 1927..... | 191,940           | 65.4                       | 12,551                  | 3.61         | 45,260             | 1939..... | 194,420           | 70.1                       | 13,624                  | 2.39         | 32,460             |
| 1928..... | 207,330           | 62.0                       | 12,862                  | 3.34         | 42,949             | 1940..... | 200,250           | 71.8                       | 14,385                  | 2.42         | 34,198             |
| 1929..... | 200,940           | 62.0                       | 12,450                  | 3.23         | 40,228             | 1941..... | 211,110           | 67.0                       | 14,147                  | 2.47         | 34,352             |

<sup>1</sup> Includes undetermined quantities used for manufacture, frozen pack, etc.<sup>2</sup> Includes some quantities not marketed and excluded in computing farm value: 305,000 crates in 1932, 280,000 in 1933, 77,000 in 1934, 99,000 in 1938, 28,000 in 1939, 266,000 in 1940, and 225,000 in 1941.<sup>3</sup> In terms of 24-quart crates, containing approximately 36 pounds.

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TABLE 331.—*Strawberries: Average wholesale price per quart, New York and Chicago, average 1930-39, annual 1931-41*

| Market and season beginning December | Dec.               | Jan.               | Feb.               | Mar.               | Apr.               | May                | June               | July               | Aug.               | Sept.              | Oct.               | Nov.               |
|--------------------------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
| <b>New York:</b>                     |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |
| 1930-39 average.....                 | <i>Cents</i><br>72 | <i>Cents</i><br>35 | <i>Cents</i><br>29 | <i>Cents</i><br>31 | <i>Cents</i><br>25 | <i>Cents</i><br>15 | <i>Cents</i><br>12 | <i>Cents</i><br>19 | <i>Cents</i><br>32 | <i>Cents</i><br>32 | <i>Cents</i><br>38 | <i>Cents</i><br>45 |
| 1931.....                            | 37                 | 24                 | 28                 | 37                 | 38                 | 14                 | 09                 |                    |                    |                    |                    |                    |
| 1932.....                            | 56                 | 25                 | 19                 | 24                 | 19                 | 10                 | 10                 | 29                 | 25                 | 26                 | 34                 | 39                 |
| 1933.....                            | 74                 | 28                 | 25                 | 28                 | 23                 | 13                 | 12                 | 21                 | 26                 | 34                 | 34                 | 38                 |
| 1934.....                            | 94                 | 54                 | 26                 | 31                 | 20                 | 14                 | 11                 | 15                 |                    | 32                 | 36                 | 36                 |
| 1935.....                            | 78                 | 35                 | 31                 | 28                 | 24                 | 15                 | 16                 | 22                 | 35                 | 30                 | 43                 | 49                 |
| 1936.....                            | 77                 | 28                 | 27                 | 35                 | 31                 | 15                 | 12                 | 14                 | 33                 | 34                 | 45                 | 53                 |
| 1937.....                            | 97                 | 42                 | 26                 | 26                 | 22                 | 15                 | 14                 | 22                 |                    | 33                 | 42                 | 41                 |
| 1938.....                            | 74                 | 28                 | 23                 | 27                 | 19                 | 17                 | 17                 | 17                 | 32                 | 32                 | 34                 | 46                 |
| 1939.....                            | 64                 | 40                 | 50                 | 38                 | 24                 | 20                 | 10                 | 14                 | 40                 | 34                 | 40                 | 56                 |
| 1940.....                            | 42                 | 34                 | 36                 | 34                 | 32                 | 15                 | 16                 |                    |                    | 38                 | 38                 | 54                 |
| 1941.....                            | 70                 | 38                 | 34                 | 42                 | 30                 | 17                 | 21                 | 23                 |                    |                    |                    |                    |
| <b>Chicago:</b>                      |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |
| 1930-39 average.....                 | 71                 | 36                 | 30                 | 31                 | 24                 | 15                 | 11                 | 16                 | 24                 | 27                 | 32                 | 38                 |
| 1931.....                            |                    | 26                 | 29                 | 33                 | 30                 | 12                 | 6                  |                    |                    |                    |                    |                    |
| 1932.....                            | 53                 | 26                 | 21                 | 25                 | 18                 | 08                 | 7                  |                    | 20                 |                    | 30                 | 34                 |
| 1933.....                            |                    | 30                 | 26                 | 28                 | 21                 | 11                 | 14                 | 22                 | <sup>1</sup> 24    | <sup>1</sup> 26    | 31                 | 33                 |
| 1934.....                            | 90                 | 54                 | 26                 | 32                 | 21                 | 14                 | 11                 | 11                 |                    | 25                 | <sup>1</sup> 29    | 29                 |
| 1935.....                            | 73                 | 37                 | 32                 | 29                 | 22                 | 16                 | 13                 | 14                 |                    | 29                 | 30                 |                    |
| 1936.....                            | 65                 | 28                 | 28                 | 34                 | 29                 | 18                 | 14                 | 21                 | 28                 | 28                 | 36                 | 48                 |
| 1937.....                            | 76                 | 42                 | 27                 | 25                 | 20                 | 14                 | 17                 |                    |                    | 29                 | 37                 | 46                 |
| 1938.....                            | 69                 | 29                 | 25                 | 30                 | 21                 | 15                 | 10                 |                    | 26                 | 26                 | 30                 | 38                 |
| 1939.....                            |                    | 40                 | 52                 | 40                 | 24                 | 20                 | 10                 | 13                 |                    | 30                 | 34                 |                    |
| 1940.....                            | 42                 | 36                 | 36                 | 38                 | 28                 | 13                 | 13                 | 20                 |                    | 35                 | 32                 |                    |
| 1941.....                            | 68                 | 42                 | 36                 | 46                 | 33                 | 12                 | 14                 | 24                 |                    |                    |                    |                    |

<sup>1</sup> Less than 10 quotations.

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Compiled from reports of Agricultural Marketing Service received daily through their representatives in the markets.

Average prices as shown are based on stock of good merchantable quality and condition in less than carlot quantities; they are simple average of daily range of selling prices. In some cases conversions have been made from larger to smaller units or vice versa in order to obtain comparability.

TABLE 332.—*Strawberries, commercial crop: Acreage, production, and season average price per crate received by farmers, average 1930-39, annual 1940 and 1941*<sup>1</sup>

| Group and State                    | Acreage            |              |              | Production                           |                                      |                                      | Price for crop of— |                |                |
|------------------------------------|--------------------|--------------|--------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------|----------------|----------------|
|                                    | Average<br>1930-39 | 1940         | 1941         | Average<br>1930-39                   | 1940                                 | 1941                                 | Average<br>1930-39 | 1940           | 1941           |
| Early (sec. 1): <sup>3</sup>       | <i>Acres</i>       | <i>Acres</i> | <i>Acres</i> | <i>1,000<br/>crates</i> <sup>2</sup> | <i>1,000<br/>crates</i> <sup>2</sup> | <i>1,000<br/>crates</i> <sup>2</sup> | <i>Dollars</i>     | <i>Dollars</i> | <i>Dollars</i> |
| Florida.....                       | 8,690              | 7,200        | 5,500        | 610                                  | 504                                  | 385                                  | 4.58               | 4.65           | 5.70           |
| Early (sec. 2): <sup>3</sup>       |                    |              |              |                                      |                                      |                                      |                    |                |                |
| Alabama.....                       | 3,790              | 3,800        | 4,000        | 277                                  | 323                                  | 280                                  | 2.20               | 3.00           | 2.00           |
| Louisiana.....                     | 19,690             | 23,000       | 23,000       | <sup>4</sup> 1,283                   | <sup>4</sup> 1,035                   | <sup>4</sup> 1,380                   | 3.60               | 3.55           | 2.85           |
| Mississippi.....                   | 780                | 300          | 330          | <sup>4</sup> 40                      | 18                                   | 23                                   | 2.34               | 3.25           | 2.70           |
| Texas.....                         | 2,350              | 1,700        | 1,950        | 130                                  | 102                                  | 107                                  | 4.02               | 3.15           | 3.60           |
| Total or average.....              | 26,610             | 28,800       | 29,280       | 1,730                                | 1,478                                | 1,790                                | 3.34               | 3.40           | 2.75           |
| Second early:                      |                    |              |              |                                      |                                      |                                      |                    |                |                |
| Arkansas.....                      | 17,330             | 13,900       | 19,500       | <sup>4</sup> 756                     | 667                                  | 1,540                                | 2.24               | 2.85           | 1.80           |
| California, southern district..... | 1,740              | 2,380        | 2,900        | 318                                  | 393                                  | 435                                  | 3.00               | 3.44           | 3.36           |
| Georgia.....                       | 460                | 200          | 200          | 25                                   | 12                                   | 13                                   | 2.40               | 2.50           | 1.65           |
| North Carolina.....                | 7,800              | 6,000        | 7,500        | 567                                  | 540                                  | 652                                  | 2.44               | 3.40           | 2.00           |
| South Carolina.....                | 480                | 300          | 550          | 32                                   | 24                                   | 44                                   | 2.54               | 3.50           | 2.20           |
| Tennessee.....                     | 16,000             | 19,500       | 22,400       | 750                                  | 682                                  | 1,120                                | 1.94               | 2.50           | 1.75           |
| Virginia.....                      | 6,520              | 9,000        | 9,900        | <sup>4</sup> 484                     | <sup>4</sup> 783                     | <sup>4</sup> 346                     | 2.07               | 1.80           | 2.10           |
| Total or average.....              | 50,330             | 51,280       | 62,950       | 2,932                                | 3,101                                | 4,150                                | 2.20               | 2.72           | 2.01           |
| Intermediate:                      |                    |              |              |                                      |                                      |                                      |                    |                |                |
| California, other.....             | 3,010              | 3,470        | 3,680        | 559                                  | 552                                  | 497                                  | 2.74               | 2.50           | 2.91           |
| Delaware.....                      | 4,600              | 5,000        | 4,500        | 238                                  | 400                                  | 207                                  | 2.16               | 1.90           | 2.50           |
| Illinois.....                      | 5,330              | 7,300        | 7,300        | 281                                  | 438                                  | 292                                  | 2.43               | 2.50           | 2.75           |
| Kansas.....                        | 1,150              | 1,400        | 1,300        | 54                                   | 56                                   | 39                                   | 2.56               | 2.60           | 2.35           |
| Kentucky.....                      | 7,170              | 8,500        | 8,500        | 377                                  | 510                                  | 400                                  | 2.52               | 2.60           | 2.55           |
| Maryland.....                      | 7,170              | 7,900        | 7,000        | 476                                  | 711                                  | 420                                  | 2.10               | 1.75           | 2.45           |
| Missouri.....                      | 9,510              | 14,200       | 14,900       | 365                                  | 426                                  | 522                                  | 2.76               | 3.00           | 2.20           |
| New Jersey.....                    | 3,700              | 4,400        | 4,400        | 310                                  | 440                                  | 308                                  | 2.38               | 2.00           | 2.95           |
| Oklahoma.....                      | 1,150              | 900          | 1,100        | 38                                   | 32                                   | 55                                   | 2.63               | 3.10           | 2.00           |
| Total or average.....              | 42,790             | 53,070       | 52,680       | 2,698                                | 3,565                                | 2,740                                | 2.37               | 2.30           | 2.58           |
| Late (sec. 1): <sup>3</sup>        |                    |              |              |                                      |                                      |                                      |                    |                |                |
| Indiana.....                       | 2,810              | 4,200        | 3,800        | 196                                  | 294                                  | 190                                  | 2.40               | 2.00           | 2.25           |
| Ohio.....                          | 4,120              | 4,900        | 5,000        | 269                                  | 514                                  | 450                                  | 2.60               | 2.25           | 3.00           |
| Oregon.....                        | 11,220             | 13,400       | 14,200       | 780                                  | <sup>4</sup> 1,340                   | <sup>4</sup> 1,363                   | 2.16               | 1.75           | 2.00           |
| Washington.....                    | 7,540              | 8,000        | 8,000        | 534                                  | 712                                  | 808                                  | 2.14               | 1.88           | 2.10           |
| Total or average.....              | 25,690             | 30,500       | 31,000       | 1,779                                | 2,860                                | 2,811                                | 2.18               | 1.90           | 2.21           |
| Late (sec. 2): <sup>3</sup>        |                    |              |              |                                      |                                      |                                      |                    |                |                |
| Iowa.....                          | 1,350              | 1,000        | 1,000        | 82                                   | 60                                   | 50                                   | 2.86               | 2.45           | 3.00           |
| Michigan.....                      | 10,550             | 14,300       | 14,000       | 699                                  | 1,573                                | 1,120                                | 2.36               | 1.65           | 2.45           |
| New York.....                      | 3,680              | 4,700        | 4,700        | 292                                  | 423                                  | 376                                  | 2.74               | 1.85           | 3.20           |
| Pennsylvania.....                  | 4,070              | 4,900        | 5,000        | 279                                  | 490                                  | 350                                  | 2.42               | 2.50           | 3.20           |
| Utah.....                          | 1,220              | 1,300        | 1,200        | 73                                   | 91                                   | 90                                   | 2.13               | 2.00           | 2.80           |
| Wisconsin.....                     | 2,050              | 3,200        | 3,800        | 118                                  | 240                                  | 285                                  | 2.54               | 1.90           | 2.50           |
| Total or average.....              | 22,920             | 29,400       | 29,700       | 1,543                                | 2,877                                | 2,271                                | 2.40               | 1.87           | 2.72           |
| Grand total.....                   | 177,030            | 200,250      | 211,110      | 11,292                               | 14,385                               | 14,147                               | 2.57               | 2.42           | 2.47           |

<sup>1</sup> Includes undetermined quantities used for processing.<sup>2</sup> In terms of 24-quart crates, containing approximately 36 pounds.<sup>3</sup> Sections 1 and 2 refer to the chronological movement of the crop to market.<sup>4</sup> Includes some quantities not marketed: Louisiana—21,000 crates in 1940 and 153,000 crates in 1941; Virginia—138,000 crates in 1940 and 17,000 crates in 1941; Oregon—107,000 crates in 1940 and 55,000 crates in 1941.

Agricultural Marketing Service; estimates based on returns from crop reporters.

TABLE 333.—*Artichokes, commercial crop: Acreage, production, season average price per box received by farmers, and farm value, California 1925-41*

| Year      | Acre-<br>age<br>har-<br>vested | Aver-<br>age<br>yield<br>per<br>acre | Pro-<br>duc-<br>tion   | Price          | Farm<br>value            | Year      | Acre-<br>age<br>har-<br>vested | Aver-<br>age<br>yield<br>per<br>acre | Pro-<br>duc-<br>tion   | Price          | Farm<br>value            |
|-----------|--------------------------------|--------------------------------------|------------------------|----------------|--------------------------|-----------|--------------------------------|--------------------------------------|------------------------|----------------|--------------------------|
|           | <i>Acres</i>                   | <i>Boxes<sup>1</sup></i>             | <i>1,000<br/>boxes</i> | <i>Dollars</i> | <i>1,000<br/>dollars</i> |           | <i>Acres</i>                   | <i>Boxes<sup>1</sup></i>             | <i>1,000<br/>boxes</i> | <i>Dollars</i> | <i>1,000<br/>dollars</i> |
| 1925..... | 10,550                         | 120                                  | 1,266                  | 1.01           | 2,279                    | 1934..... | 8,350                          | 127                                  | 1,060                  | 1.00           | 1,060                    |
| 1926..... | 11,760                         | 125                                  | 1,470                  | 1.77           | 2,602                    | 1935..... | 9,000                          | 113                                  | 1,017                  | 1.70           | 1,729                    |
| 1927..... | 9,940                          | 128                                  | 1,272                  | 2.02           | 2,569                    | 1936..... | 9,100                          | 95                                   | 864                    | 2.00           | 1,728                    |
| 1928..... | 7,950                          | 123                                  | 978                    | 1.97           | 1,927                    | 1937..... | 10,100                         | 80                                   | 808                    | 2.35           | 1,899                    |
| 1929..... | 8,900                          | 111                                  | 988                    | 2.36           | 2,332                    | 1938..... | 9,700                          | 90                                   | 873                    | 2.15           | 1,877                    |
| 1930..... | 8,150                          | 124                                  | 1,011                  | 1.50           | 1,516                    | 1939..... | 10,200                         | 110                                  | 1,122                  | 1.80           | 2,020                    |
| 1931..... | 7,500                          | 109                                  | 818                    | 1.70           | 1,391                    | 1940..... | 10,600                         | 80                                   | 848                    | 1.70           | 1,442                    |
| 1932..... | 6,330                          | 90                                   | 570                    | 2.10           | 1,197                    | 1941..... | 10,000                         | 70                                   | 700                    | 2.10           | 1,470                    |
| 1933..... | 6,350                          | 117                                  | 743                    | 1.24           | 921                      |           |                                |                                      |                        |                |                          |

<sup>1</sup> Boxes containing approximately 40 pounds.

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TABLE 334.—*Asparagus, commercial crop: Acreage, production, season average price per crate and per ton received by farmers, farm value, canned pack and exports, 1918-41*

| Year      | For market <sup>1</sup>        |                                      |                         |                |                          | For processing <sup>2</sup>    |                                      |                      |                |                          | Canned<br>pack                     | Ex-<br>ports<br>of<br>canned<br>aspara-<br>gus,<br>year<br>begin-<br>ning<br>July |
|-----------|--------------------------------|--------------------------------------|-------------------------|----------------|--------------------------|--------------------------------|--------------------------------------|----------------------|----------------|--------------------------|------------------------------------|---|
|           | Acre-<br>age<br>har-<br>vested | Aver-<br>age<br>yield<br>per<br>acre | Pro-<br>duc-<br>tion    | Price          | Farm<br>value            | Acre-<br>age<br>har-<br>vested | Aver-<br>age<br>yield<br>per<br>acre | Pro-<br>duc-<br>tion | Price          | Farm<br>value            |                                    |   |
|           | <i>Acres</i>                   | <i>Crates<sup>3</sup></i>            | <i>1,000<br/>crates</i> | <i>Dollars</i> | <i>1,000<br/>dollars</i> | <i>Acres</i>                   | <i>Tons</i>                          | <i>Tons</i>          | <i>Dollars</i> | <i>1,000<br/>dollars</i> | <i>1,000<br/>cases<sup>4</sup></i> | <i>1,000<br/>cases<sup>4</sup></i>  |
| 1918..... | 13,120                         | 108                                  | 1,417                   | 2.25           | 3,187                    | 11,340                         | 1.99                                 | 22,570               | 65.00          | 1,467                    | -----                              | -----   |
| 1919..... | 12,140                         | 93                                   | 1,130                   | 2.47           | 2,790                    | 14,460                         | 1.78                                 | 25,740               | 85.00          | 2,188                    | -----                              | -----   |
| 1920..... | 14,410                         | 88                                   | 1,264                   | 2.58           | 3,264                    | 15,866                         | 1.61                                 | 25,530               | 110.00         | 2,808                    | -----                              | -----   |
| 1921..... | 14,590                         | 79                                   | 1,156                   | 2.60           | 3,001                    | 17,930                         | 1.24                                 | 22,230               | 70.00          | 1,556                    | 1,073                              | <sup>5</sup> 78   |
| 1922..... | 14,240                         | 79                                   | 1,121                   | 2.89           | 3,235                    | 20,380                         | 1.52                                 | 30,980               | 85.00          | 2,633                    | 1,608                              | 284   |
| 1923..... | 17,670                         | 82                                   | 1,447                   | 2.84           | 4,108                    | 23,010                         | 1.65                                 | 37,970               | 100.00         | 3,797                    | 2,120                              | 331   |
| 1924..... | 26,860                         | 77                                   | 2,080                   | 2.68           | 5,575                    | 24,100                         | 1.86                                 | 44,830               | 100.00         | 4,483                    | 2,343                              | 305   |
| 1925..... | 34,610                         | 79                                   | 2,742                   | 2.42           | 6,625                    | 29,720                         | 1.46                                 | 43,390               | 78.00          | 3,384                    | 2,127                              | 384   |
| 1926..... | 42,880                         | 81                                   | 3,492                   | 2.09           | 7,288                    | 40,760                         | 1.37                                 | 55,840               | 66.00          | 3,685                    | 2,538                              | 426   |
| 1927..... | 45,190                         | 79                                   | 3,592                   | 2.01           | 7,215                    | 43,430                         | 1.21                                 | 52,550               | 70.00          | 3,678                    | 2,484                              | 569   |
| 1928..... | 53,990                         | 78                                   | 4,237                   | 2.41           | 10,228                   | 41,570                         | 1.41                                 | 58,610               | 79.00          | 4,630                    | 2,652                              | 685   |
| 1929..... | 49,000                         | 76                                   | 3,701                   | 2.34           | 8,653                    | 42,540                         | 1.57                                 | 66,790               | 82.00          | 5,477                    | 3,032                              | 664   |
| 1930..... | 54,620                         | 86                                   | 4,677                   | 2.23           | 10,437                   | 41,990                         | 1.59                                 | 66,760               | 81.00          | 5,408                    | 3,020                              | 494   |
| 1931..... | 64,240                         | 80                                   | 5,116                   | 1.96           | 10,035                   | 37,400                         | 1.17                                 | 43,760               | 75.00          | 3,282                    | 2,134                              | 431   |
| 1932..... | 78,250                         | 75                                   | 5,895                   | 1.45           | 8,563                    | 32,100                         | 1.10                                 | 35,310               | 51.00          | 1,801                    | 1,604                              | 371   |
| 1933..... | 67,310                         | 78                                   | 5,224                   | 1.27           | 6,640                    | 48,790                         | 1.11                                 | 54,160               | 46.00          | 2,491                    | 2,569                              | 614   |
| 1934..... | 70,670                         | 84                                   | 5,914                   | 1.26           | 7,459                    | 42,410                         | 1.18                                 | 50,040               | 67.00          | 3,353                    | 2,423                              | 575   |
| 1935..... | 61,710                         | 81                                   | 5,004                   | 1.41           | 7,055                    | 48,500                         | 1.17                                 | 56,740               | 76.00          | 4,312                    | 2,835                              | 655   |
| 1936..... | 65,640                         | 95                                   | 6,206                   | 1.43           | 8,896                    | 42,220                         | 1.40                                 | 59,110               | 79.00          | 4,670                    | 3,093                              | 507   |
| 1937..... | 64,770                         | 92                                   | 5,979                   | 1.59           | 9,497                    | 43,750                         | 1.17                                 | 51,190               | 90.95          | 4,656                    | 2,939                              | 418   |
| 1938..... | 66,440                         | 92                                   | 6,099                   | 1.52           | 9,253                    | 47,510                         | .94                                  | 44,660               | 71.10          | 3,175                    | 2,589                              | 459   |
| 1939..... | 72,970                         | 94                                   | 6,882                   | 1.34           | 9,215                    | 50,120                         | .95                                  | 47,610               | 72.80          | 3,466                    | 2,669                              | 265   |
| 1940..... | 80,880                         | 97                                   | 7,870                   | 1.43           | 11,264                   | 48,980                         | 1.10                                 | 53,880               | 87.60          | 4,720                    | 3,256                              | 95  |
| 1941..... | 87,960                         | 95                                   | 8,375                   | 1.58           | 13,251                   | 39,550                         | .96                                  | 37,970               | 106.55         | 4,046                    | 3,205                              | -----   |

<sup>1</sup> Includes undetermined quantities used for processing in some States other than California.<sup>2</sup> California only.<sup>3</sup> In terms of crates containing approximately 24 pounds.<sup>4</sup> In terms of cases of 24 No. 2 cans, averaging 30 pounds per case.<sup>5</sup> January to June 1922; not reported separately prior to that time.

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TABLE 335.—*Asparagus, commercial crop: Acreage, production, and season average price per crate and per ton received by farmers, average 1930-39, annual 1940 and 1941*

| Utilization, group, and State | Acreage          |              |              | Production                       |                                  |                                  | Price for crop of— |                |                |
|-------------------------------|------------------|--------------|--------------|----------------------------------|----------------------------------|----------------------------------|--------------------|----------------|----------------|
|                               | Average 1930-39  | 1940         | 1941         | Average 1930-39                  | 1940                             | 1941                             | Average 1930-39    | 1940           | 1941           |
| For market: <sup>1</sup>      |                  |              |              |                                  |                                  |                                  |                    |                |                |
| Early:                        | <i>Acres</i>     | <i>Acres</i> | <i>Acres</i> | <i>1,000 crates <sup>2</sup></i> | <i>1,000 crates <sup>2</sup></i> | <i>1,000 crates <sup>2</sup></i> | <i>Dollars</i>     | <i>Dollars</i> | <i>Dollars</i> |
| Arizona.....                  |                  | 260          | 240          |                                  | 16                               | 18                               |                    | 1.70           | 2.15           |
| California.....               | 26, 190          | 30, 800      | 35, 940      | 2, 423                           | 2, 895                           | 3, 055                           | 1.63               | 1.72           | 1.82           |
| Georgia.....                  | 3, 300           | 1, 800       | 1, 700       | 80                               | 38                               | 39                               | 1.63               | 1.60           | 1.75           |
| South Carolina.....           | 9, 040           | 8, 300       | 8, 300       | 361                              | 290                              | 249                              | 1.57               | 1.20           | 1.00           |
| Total or average.....         | 38, 530          | 41, 160      | 46, 180      | 2, 864                           | 3, 239                           | 3, 361                           | 1.61               | 1.67           | 1.76           |
| Late:                         |                  |              |              |                                  |                                  |                                  |                    |                |                |
| Delaware.....                 | 1, 130           | 1, 300       | 1, 350       | 110                              | 143                              | 148                              | 1.39               | .95            | 1.15           |
| Illinois.....                 | 4, 040           | 4, 400       | 4, 700       | 243                              | 246                              | 301                              | 1.46               | 1.30           | 1.40           |
| Iowa.....                     | 270              | 520          | 530          | 14                               | 60                               | 67                               | 1.51               | 1.50           | 1.80           |
| Maryland.....                 | 2, 260           | 2, 500       | 2, 500       | 255                              | 312                              | 325                              | 1.45               | 1.05           | 1.35           |
| Massachusetts.....            | 2, 040           | 1, 950       | 1, 900       | 189                              | 166                              | 156                              | 2.23               | 2.00           | 2.25           |
| Michigan.....                 | 1, 620           | 2, 750       | 3, 000       | 160                              | 289                              | 330                              | 1.29               | 1.14           | 1.27           |
| Nevada.....                   | <sup>3</sup> 110 |              |              | <sup>3</sup> 6                   |                                  |                                  | <sup>3</sup> 1.39  |                |                |
| New Jersey.....               | 10, 370          | 15, 000      | 15, 500      | 1, 166                           | 1, 875                           | 1, 968                           | 1.48               | 1.32           | 1.52           |
| Oregon.....                   | 720              | 1, 100       | 1, 100       | 86                               | 138                              | 143                              | 1.44               | 1.05           | 1.25           |
| Pennsylvania.....             | 2, 590           | 3, 200       | 3, 200       | 254                              | 352                              | 336                              | 1.47               | 1.75           | 2.25           |
| Washington.....               | 2, 960           | 7, 000       | 8, 000       | 352                              | 1, 050                           | 1, 240                           | 1.27               | 1.03           | 1.20           |
| Total or average.....         | 28, 090          | 39, 720      | 41, 780      | 2, 834                           | 4, 631                           | 5, 014                           | 1.46               | 1.26           | 1.46           |
| Grand total.....              | 66, 620          | 80, 880      | 87, 960      | 5, 698                           | 7, 870                           | 8, 375                           | 1.54               | 1.43           | 1.58           |
| For processing:               |                  |              |              | <i>Tons</i>                      | <i>Tons</i>                      | <i>Tons</i>                      |                    |                |                |
| California.....               | 43, 480          | 48, 980      | 39, 550      | 50, 930                          | 53, 880                          | 37, 970                          | 70.98              | 87.60          | 106.55         |

<sup>1</sup> Includes undetermined quantities used for processing in some States other than California.

<sup>2</sup> In terms of crates containing approximately 24 pounds. <sup>3</sup> Short-time average.

Agricultural Marketing Service; estimates based on returns from crop reporters and processing establishments.

 TABLE 336.—*Beans, green lima, commercial crop: Acreage, production, season average price per bushel and per ton received by farmers, farm value, and imports, 1924-41*

| Year      | For market        |                             |                      |                |                      |                      | For processing    |                            |             |                |                      |                                 | Canned pack |
|-----------|-------------------|-----------------------------|----------------------|----------------|----------------------|----------------------|-------------------|----------------------------|-------------|----------------|----------------------|---------------------------------|-------------|
|           | Acreage harvested | Average yield per acre      | Production           | Price          | Farm value           | Imports              | Acreage harvested | Average yield per acre     | Production  | Price          | Farm value           |                                 |             |
|           | <i>Acres</i>      | <i>Bushels <sup>1</sup></i> | <i>1,000 bushels</i> | <i>Dollars</i> | <i>1,000 dollars</i> | <i>1,000 bushels</i> | <i>Acres</i>      | <i>Pounds <sup>2</sup></i> | <i>Tons</i> | <i>Dollars</i> | <i>1,000 dollars</i> | <i>1,000 cases <sup>3</sup></i> |             |
| 1924..... | 2, 000            | 86                          | 172                  | 1.75           | 301                  |                      |                   |                            |             |                |                      |                                 |             |
| 1925..... | 2, 000            | 100                         | 200                  | 1.25           | 250                  |                      |                   |                            |             |                |                      |                                 |             |
| 1926..... | 2, 000            | 80                          | 160                  | 1.80           | 288                  |                      |                   |                            |             |                |                      |                                 |             |
| 1927..... | 3, 530            | 81                          | 285                  | 1.79           | 509                  |                      |                   |                            |             |                |                      |                                 |             |
| 1928..... | 5, 170            | 52                          | 270                  | 3.16           | 853                  |                      |                   |                            |             |                |                      |                                 |             |
| 1929..... | 5, 050            | 76                          | 386                  | 1.90           | 735                  |                      | 24, 570           | 1, 018                     | 12, 510     | 85.29          | 1, 067               |                                 |             |
| 1930..... | 10, 960           | 59                          | 649                  | 1.49           | 967                  | 54                   | 30, 980           | 838                        | 12, 980     | 86.59          | 1, 124               |                                 |             |
| 1931..... | 11, 870           | 67                          | 790                  | 1.57           | 1, 244               | 116                  | 28, 760           | 1, 065                     | 15, 310     | 77.14          | 1, 181               |                                 |             |
| 1932..... | 13, 120           | 69                          | 908                  | 1.08           | 977                  | 111                  | 17, 880           | 1, 084                     | 9, 690      | 55.83          | 541                  |                                 |             |
| 1933..... | 11, 850           | 48                          | 568                  | 1.02           | 582                  | 133                  | 16, 430           | 1, 079                     | 8, 860      | 56.66          | 502                  |                                 |             |
| 1934..... | 13, 350           | 51                          | 683                  | 1.24           | 844                  | 108                  | 24, 550           | 1, 422                     | 17, 450     | 58.57          | 1, 022               | 1, 319                          |             |
| 1935..... | 11, 000           | 64                          | 702                  | 1.48           | 1, 036               | 159                  | 27, 460           | 1, 141                     | 15, 660     | 61.88          | 969                  | 1, 186                          |             |
| 1936..... | 11, 400           | 76                          | 863                  | 1.22           | 1, 054               | 144                  | 32, 740           | 1, 230                     | 20, 140     | 61.02          | 1, 229               | 1, 551                          |             |
| 1937..... | 12, 700           | 54                          | 689                  | 1.76           | 1, 216               | 163                  | 43, 400           | 1, 070                     | 23, 220     | 66.06          | 1, 534               | 1, 512                          |             |
| 1938..... | 13, 350           | 68                          | 904                  | 1.37           | 1, 240               | 173                  | 52, 970           | 1, 085                     | 28, 730     | 64.88          | 1, 864               | 1, 920                          |             |
| 1939..... | 14, 250           | 80                          | 1, 140               | 1.26           | 1, 440               | 124                  | 49, 440           | 1, 205                     | 29, 790     | 63.75          | 1, 899               | 2, 000                          |             |
| 1940..... | 13, 800           | 71                          | 975                  | 1.36           | 1, 329               | 127                  | 46, 520           | 1, 124                     | 26, 140     | 70.35          | 1, 839               | 1, 992                          |             |
| 1941..... | 17, 650           | 56                          | 990                  | 1.65           | 1, 634               |                      | 61, 700           | 1, 245                     | 38, 400     | 70.31          | 2, 700               | 2, 387                          |             |

<sup>1</sup> Bushels containing approximately 32 pounds unshelled.

<sup>2</sup> Reported on shelled basis. <sup>3</sup> In terms of cases of 24 No. 2 cans.

Agricultural Marketing Service and Bureau of Agricultural Economics. Data on imports from Department of Commerce reports.

TABLE 337.—*Beans, green lima, commercial crop: Acreage, production, and season average price per bushel and per ton received by farmers, average 1930-39, annual 1940 and 1941*

| Utilization, group, and State       | Acreage            |              |              | Production                        |                                   |                                   | Price for crop of—          |                |                |
|-------------------------------------|--------------------|--------------|--------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------|----------------|----------------|
|                                     | Average<br>1930-39 | 1940         | 1941         | Average<br>1930-39                | 1940                              | 1941                              | Average<br>1930-39          | 1940           | 1941           |
| <b>For market:</b>                  |                    |              |              |                                   |                                   |                                   |                             |                |                |
| Fall: <sup>2</sup>                  | <i>Acres</i>       | <i>Acres</i> | <i>Acres</i> | <i>1,000 bushels</i> <sup>1</sup> | <i>1,000 bushels</i> <sup>1</sup> | <i>1,000 bushels</i> <sup>1</sup> | <i>Dollars</i> <sup>3</sup> | <i>Dollars</i> | <i>Dollars</i> |
| Texas.....                          | 50                 |              |              | 2                                 |                                   |                                   | 1.85                        |                |                |
| Early:                              |                    |              |              |                                   |                                   |                                   |                             |                |                |
| Florida.....                        | 2,750              | 4,000        | 7,000        | 228                               | 280                               | 280                               | 1.78                        | 1.50           | 2.20           |
| Second early:                       |                    |              |              |                                   |                                   |                                   |                             |                |                |
| Georgia.....                        | 1,730              | 1,350        | 2,000        | 78                                | 72                                | 96                                | 1.18                        | .75            | 1.05           |
| South Carolina.....                 | 1,480              | 1,800        | 1,800        | 97                                | 126                               | 126                               | 1.26                        | 1.10           | 1.25           |
| Total or average..                  | 3,210              | 3,150        | 3,800        | 175                               | 198                               | 222                               | 1.18                        | .97            | 1.17           |
| Intermediate (sec. 1): <sup>4</sup> |                    |              |              |                                   |                                   |                                   |                             |                |                |
| North Carolina.....                 | 1,340              | 1,400        | 1,500        | 73                                | 84                                | 75                                | 1.10                        | 1.75           | 1.40           |
| Intermediate (sec. 2): <sup>4</sup> |                    |              |              |                                   |                                   |                                   |                             |                |                |
| Maryland.....                       | 1,220              | 1,100        | 1,200        | 73                                | 99                                | 84                                | 1.55                        | 1.35           | 1.45           |
| New Jersey.....                     | 3,380              | 3,200        | 3,100        | 245                               | 256                               | 279                               | 1.32                        | 1.45           | 1.65           |
| Virginia, E. Shore.....             | 750                | 250          | 250          | 46                                | 9                                 | 10                                | 1.34                        | .90            | 1.60           |
| Total or average..                  | 5,350              | 4,550        | 4,550        | 364                               | 364                               | 373                               | 1.35                        | 1.41           | 1.60           |
| Late:                               |                    |              |              |                                   |                                   |                                   |                             |                |                |
| Virginia, Eastern Shore.....        | 930                | 700          | 800          | 45                                | 49                                | 40                                | 1.43                        | 1.15           | 1.40           |
| Grand total.....                    | 12,400             | 13,800       | 17,650       | 790                               | 975                               | 990                               | 1.28                        | 1.36           | 1.65           |
| <b>For processing:</b>              |                    |              |              | <i>Tons</i> <sup>5</sup>          | <i>Tons</i> <sup>5</sup>          | <i>Tons</i> <sup>5</sup>          |                             |                |                |
| New Jersey.....                     | 5,220              | 8,000        | 14,300       | 2,890                             | 3,920                             | 7,510                             | 91.40                       | 98.60          | 87.80          |
| Delaware.....                       | 8,090              | 10,000       | 12,760       | 4,540                             | 5,650                             | 8,930                             | 57.50                       | 63.70          | 59.20          |
| Maryland.....                       | 3,090              | 3,100        | 3,900        | 1,510                             | 1,970                             | 3,140                             | 60.70                       | 59.70          | 59.20          |
| Virginia.....                       | 5,640              | 5,950        | 6,700        | 3,640                             | 5,060                             | 3,420                             | 61.30                       | 61.00          | 60.00          |
| Michigan.....                       | 3,070              | 1,830        | 1,930        | 1,540                             | 810                               | 1,000                             | 54.30                       | 53.60          | 57.70          |
| Wisconsin.....                      | 920                | 2,200        | 2,500        | 510                               | 1,250                             | 1,580                             | 66.50                       | 62.70          | 67.30          |
| Other States <sup>6</sup> .....     | 6,430              | 15,440       | 19,610       | 3,560                             | 7,480                             | 12,820                            | 68.82                       | 72.73          | 74.65          |
| Total or average.....               | 32,460             | 46,520       | 61,700       | 18,190                            | 26,140                            | 38,400                            | 65.24                       | 70.35          | 70.31          |

<sup>1</sup> Bushels containing approximately 32 pounds unshelled.<sup>2</sup> Fall crop in Texas supplies earliest new-crop movement, starting in fall preceding year shown; not reported since 1931.<sup>3</sup> Short-time average.<sup>4</sup> Sections 1 and 2 refer to chronological movement of the crop to market.<sup>5</sup> Reported on shell basis.<sup>6</sup> "Other States" includes Arkansas, California, Colorado, Georgia, Illinois, Indiana, Louisiana, Minnesota, New York, North Carolina, Ohio, Oregon, Pennsylvania, South Carolina, Tennessee, Utah, and Washington.

Agricultural Marketing Service; estimates based on returns from crop reporters and processing establishments.

TABLE 338.—*Beans, snap, commercial crop: Acreage, production, season average price per bushel and per ton received by farmers, farm value, and foreign trade, 1918-41*

| Year | For market        |                              |                         |                 |                      |                      |                      | For processing    |                        |             |                 |                      |                                 | Canned pack |
|------|-------------------|------------------------------|-------------------------|-----------------|----------------------|----------------------|----------------------|-------------------|------------------------|-------------|-----------------|----------------------|---------------------------------|-------------|
|      | Acreage harvested | Average yield per acre       | Production <sup>1</sup> | Price           | Farm value           | Foreign trade        |                      | Acreage harvested | Average yield per acre | Production  | Price           | Farm value           |                                 |             |
|      |                   |                              |                         |                 |                      | Im-ports             | Do-mestic exports    |                   |                        |             |                 |                      |                                 |             |
|      | <i>Acres</i>      | <i>Bush-els</i> <sup>2</sup> | <i>1,000 bushels</i>    | <i>Dol-lars</i> | <i>1,000 dollars</i> | <i>1,000 bushels</i> | <i>1,000 bushels</i> | <i>Acres</i>      | <i>Tons</i>            | <i>Tons</i> | <i>Dol-lars</i> | <i>1,000 dollars</i> | <i>1,000 cases</i> <sup>1</sup> |             |
| 1918 | 21,310            | 156                          | 3,325                   | 1.39            | 4,619                |                      |                      | 12,650            | 2.66                   | 33,600      | 56.90           | 1,912                |                                 |             |
| 1919 | 26,080            | 131                          | 3,421                   | 1.76            | 6,015                |                      |                      | 15,590            | 2.53                   | 39,500      | 55.32           | 2,185                |                                 |             |
| 1920 | 26,320            | 139                          | 3,654                   | 1.74            | 6,367                |                      |                      | 11,680            | 2.03                   | 23,700      | 62.87           | 1,490                |                                 |             |
| 1921 | 28,970            | 140                          | 4,051                   | 1.79            | 7,263                |                      |                      | 8,850             | 2.29                   | 20,300      | 60.79           | 1,234                | 1,827                           |             |
| 1922 | 37,850            | 109                          | 4,126                   | 1.95            | 8,049                | 16                   |                      | 12,460            | 2.35                   | 29,300      | 58.74           | 1,721                | 2,637                           |             |
| 1923 | 44,490            | 110                          | 4,903                   | 2.19            | 10,754               | 103                  |                      | 16,410            | 2.09                   | 34,300      | 64.31           | 2,206                | 3,087                           |             |
| 1924 | 61,520            | 98                           | 6,049                   | 1.94            | 11,707               | 53                   |                      | 25,030            | 1.77                   | 44,300      | 66.03           | 2,925                | 3,987                           |             |
| 1925 | 67,560            | 93                           | 6,269                   | 1.88            | 11,811               | 49                   |                      | 35,940            | 2.05                   | 73,800      | 63.55           | 4,690                | 6,642                           |             |
| 1926 | 68,840            | 89                           | 6,150                   | 1.80            | 11,100               | 45                   |                      | 31,970            | 1.50                   | 48,100      | 60.31           | 2,901                | 4,037                           |             |
| 1927 | 78,920            | 83                           | 6,541                   | 1.77            | 11,575               | 82                   |                      | 34,960            | 1.55                   | 54,100      | 62.46           | 3,379                | 4,677                           |             |
| 1928 | 97,320            | 76                           | 7,416                   | 1.72            | 12,731               | 116                  |                      | 45,640            | 1.54                   | 70,200      | 61.47           | 4,315                | 6,215                           |             |
| 1929 | 98,690            | 91                           | 8,956                   | 1.63            | 14,583               | 202                  |                      | 65,040            | 1.42                   | 92,300      | 62.73           | 5,790                | 8,525                           |             |
| 1930 | 112,090           | 93                           | 10,391                  | 1.40            | 13,977               | 131                  |                      | 78,690            | 1.15                   | 90,400      | 62.15           | 5,618                | 8,251                           |             |
| 1931 | 118,500           | 84                           | 9,983                   | 1.29            | 12,710               | 68                   |                      | 52,710            | 1.30                   | 68,700      | 52.98           | 3,640                | 6,067                           |             |
| 1932 | 123,700           | 93                           | 12,027                  | .98             | 10,999               | 125                  |                      | 31,460            | 1.40                   | 43,900      | 37.97           | 1,667                | 4,024                           |             |
| 1933 | 130,670           | 87                           | 11,404                  | .92             | 10,220               | 44                   |                      | 40,770            | 1.48                   | 60,200      | 38.59           | 2,323                | 5,532                           |             |
| 1934 | 173,830           | 88                           | 15,382                  | .84             | 12,036               | 28                   |                      | 45,100            | 1.47                   | 66,100      | 41.41           | 2,737                | 6,300                           |             |
| 1935 | 167,660           | 78                           | 13,083                  | 1.02            | 13,198               | 25                   |                      | 49,590            | 1.64                   | 81,500      | 43.06           | 3,509                | 7,161                           |             |
| 1936 | 165,100           | 72                           | 11,880                  | 1.20            | 14,239               | 27                   | 171                  | 50,180            | 1.52                   | 76,500      | 44.46           | 3,401                | 6,629                           |             |
| 1937 | 166,710           | 75                           | 12,544                  | 1.24            | 15,591               | 6                    | 146                  | 63,120            | 1.67                   | 105,300     | 47.80           | 5,033                | 10,052                          |             |
| 1938 | 179,750           | 84                           | 15,107                  | .92             | 13,790               | 6                    | 227                  | 73,570            | 1.75                   | 128,400     | 44.84           | 5,758                | 10,915                          |             |
| 1939 | 179,840           | 94                           | 16,871                  | .90             | 14,747               | 2                    | 193                  | 52,910            | 1.78                   | 94,100      | 42.27           | 3,978                | 8,487                           |             |
| 1940 | 165,350           | 91                           | 15,033                  | 1.17            | 17,563               | 40                   | 202                  | 62,090            | 1.84                   | 114,220     | 42.93           | 4,904                | 9,798                           |             |
| 1941 | 174,510           | 85                           | 14,819                  | 1.37            | 20,238               |                      |                      | 73,360            | 1.72                   | 126,420     | 51.49           | 6,509                | 13,362                          |             |

<sup>1</sup> Includes some quantities not marketed and excluded in computing farm value: 437,000 bushels in 1930, 150,000 in 1931, 747,000 in 1932, 263,000 in 1933, 1,060,900 in 1934, 166,000 in 1935, 80,000 in 1938, 445,000 in 1939, and 51,000 in 1940.

<sup>2</sup> Bushels containing approximately 30 pounds. <sup>3</sup> In terms of cases of 24 No. 2 cans.

Agricultural Marketing Service and Bureau of Agricultural Economics. Data on foreign trade from Dept. of Commerce reports.



TABLE 339.—*Beans, snap, commercial crop: Acreage, production, and season average price per bushel and per ton received by farmers, average 1930-39, annual 1940 and 1941*

| Utilization, group, and State       | Acreage            |         |         | Production                            |                                       |                                       | Price for crop of— |         |         |
|-------------------------------------|--------------------|---------|---------|---------------------------------------|---------------------------------------|---------------------------------------|--------------------|---------|---------|
|                                     | Average 1930-39    | 1940    | 1941    | Average 1930-39                       | 1940                                  | 1941                                  | Average 1930-39    | 1940    | 1941    |
| For market:                         |                    |         |         |                                       |                                       |                                       |                    |         |         |
| Fall: <sup>2</sup>                  |                    |         |         | <sup>1,000</sup> bushels <sup>1</sup> | <sup>1,000</sup> bushels <sup>1</sup> | <sup>1,000</sup> bushels <sup>1</sup> | Dollars            | Dollars | Dollars |
| Florida.....                        | 14,140             | 15,000  | 19,000  | <sup>§</sup> 1,524                    | 1,500                                 | 2,660                                 | 1.24               | 1.60    | 0.80    |
| Texas.....                          | 2,510              | 2,500   | 2,600   | <sup>§</sup> 118                      | 138                                   | 91                                    | 1.04               | 1.15    | 1.00    |
| Total or average..                  | 16,650             | 17,500  | 21,600  | 1,642                                 | 1,638                                 | 2,751                                 | 1.13               | 1.56    | .81     |
| Early (sec. 1): <sup>4</sup>        |                    |         |         |                                       |                                       |                                       |                    |         |         |
| Florida (winter)....                | 22,780             | 17,000  | 26,500  | 1,942                                 | 1,190                                 | 1,590                                 | 1.74               | 2.05    | 2.50    |
| Early (sec. 2): <sup>4</sup>        |                    |         |         |                                       |                                       |                                       |                    |         |         |
| California.....                     | 6,430              | 6,950   | 6,450   | 811                                   | 1,112                                 | 806                                   | 1.21               | 1.50    | 1.75    |
| Florida (spring)....                | 17,140             | 20,000  | 17,000  | <sup>§</sup> 1,423                    | 2,400                                 | 1,530                                 | 1.28               | 1.10    | 1.85    |
| Texas.....                          | 6,380              | 4,800   | 3,700   | <sup>§</sup> 432                      | 288                                   | 204                                   | 1.25               | 1.10    | 1.45    |
| Total or average..                  | 29,950             | 31,750  | 27,150  | 2,666                                 | 3,800                                 | 2,540                                 | 1.22               | 1.22    | 1.79    |
| Second early:                       |                    |         |         |                                       |                                       |                                       |                    |         |         |
| Alabama.....                        | 980                | 800     | 1,000   | 59                                    | 36                                    | 85                                    | .69                | 1.00    | 1.15    |
| Georgia.....                        | 4,040              | 4,400   | 5,000   | <sup>§</sup> 231                      | 220                                   | 290                                   | .82                | 1.00    | 1.10    |
| Louisiana.....                      | 8,340              | 7,300   | 7,300   | <sup>§</sup> 534                      | <sup>§</sup> 402                      | 474                                   | .86                | 1.15    | 1.25    |
| Mississippi.....                    | 3,910              | 4,100   | 4,300   | <sup>§</sup> 260                      | <sup>§</sup> 226                      | 280                                   | .80                | 1.23    | 1.15    |
| South Carolina.....                 | 6,720              | 7,200   | 8,000   | <sup>§</sup> 357                      | 432                                   | 560                                   | .86                | .91     | 1.20    |
| Total or average..                  | 23,990             | 23,800  | 25,600  | 1,441                                 | 1,316                                 | 1,689                                 | .82                | 1.05    | 1.19    |
| Intermediate (sec. 1): <sup>4</sup> |                    |         |         |                                       |                                       |                                       |                    |         |         |
| Arkansas.....                       | 1,660              | 2,600   | 2,100   | 85                                    | 169                                   | 178                                   | .77                | .55     | .85     |
| North Carolina.....                 | 10,150             | 11,400  | 11,000  | <sup>§</sup> 580                      | 627                                   | 495                                   | .78                | .95     | 1.10    |
| Tennessee.....                      | 1,450              | 1,400   | 1,700   | 104                                   | 84                                    | 110                                   | .78                | .80     | .90     |
| Virginia.....                       | 5,440              | 6,200   | 5,000   | <sup>§</sup> 391                      | 403                                   | 200                                   | .67                | .80     | .80     |
| Total or average..                  | 18,700             | 21,600  | 19,800  | 1,160                                 | 1,283                                 | 983                                   | .71                | .84     | .97     |
| Intermediate (sec. 2): <sup>4</sup> |                    |         |         |                                       |                                       |                                       |                    |         |         |
| Delaware.....                       | 230                | 100     | 110     | 21                                    | 8                                     | 7                                     | .90                | .95     | 1.05    |
| Illinois.....                       | 1,610              | 1,600   | 1,700   | 69                                    | 72                                    | 76                                    | .96                | 1.00    | 1.25    |
| Maryland.....                       | 4,000              | 3,900   | 4,100   | 322                                   | 351                                   | 308                                   | .88                | 1.00    | 1.10    |
| New Jersey.....                     | 6,370              | 5,800   | 5,900   | <sup>§</sup> 738                      | 580                                   | 578                                   | .78                | 1.00    | 1.25    |
| Total or average..                  | 12,210             | 11,400  | 11,810  | 1,150                                 | 1,011                                 | 969                                   | .81                | 1.00    | 1.20    |
| Intermediate (sec. 3): <sup>4</sup> |                    |         |         |                                       |                                       |                                       |                    |         |         |
| Georgia, north.....                 | <sup>§</sup> 2,450 | 1,900   | 2,400   | <sup>§</sup> 264                      | 190                                   | 187                                   | <sup>§</sup> .71   | .65     | 1.25    |
| North Carolina, West.               | <sup>§</sup> 3,700 | 3,300   | 3,000   | <sup>§</sup> 367                      | 264                                   | 210                                   | <sup>§</sup> .62   | .50     | 1.05    |
| Virginia, southwest.                | <sup>§</sup> 1,200 | 800     | 700     | <sup>§</sup> 94                       | 52                                    | 42                                    | <sup>§</sup> .55   | .70     | 1.00    |
| Total or average..                  | <sup>§</sup> 7,350 | 6,000   | 6,100   | <sup>§</sup> 725                      | 506                                   | 439                                   | <sup>§</sup> .64   | .58     | 1.13    |
| Late (sec. 1): <sup>4</sup>         |                    |         |         |                                       |                                       |                                       |                    |         |         |
| Colorado.....                       | 2,200              | 2,700   | 2,000   | 309                                   | 532                                   | 280                                   | .81                | .70     | 1.00    |
| Michigan.....                       | 770                | 900     | 810     | 60                                    | 63                                    | 65                                    | .98                | 1.30    | 1.60    |
| New York.....                       | <sup>§</sup> 3,250 | 6,100   | 7,750   | <sup>§</sup> 388                      | 824                                   | 1,085                                 | <sup>§</sup> .91   | 1.50    | 1.26    |
| Pennsylvania.....                   | 2,170              | 3,150   | 3,150   | 335                                   | 536                                   | 378                                   | .92                | .95     | 1.20    |
| Total or average..                  | 8,060              | 12,850  | 13,710  | 1,054                                 | 1,955                                 | 1,808                                 | .87                | 1.12    | 1.22    |
| Late (sec. 2): <sup>4</sup>         |                    |         |         |                                       |                                       |                                       |                    |         |         |
| Maryland.....                       | 820                | 900     | 940     | 61                                    | 72                                    | 70                                    | .84                | .80     | 1.00    |
| New Jersey.....                     | 5,960              | 4,700   | 4,100   | 547                                   | 423                                   | 287                                   | .89                | .75     | 1.20    |
| Tennessee.....                      | <sup>§</sup> 520   | 800     | 1,000   | <sup>§</sup> 54                       | 56                                    | 130                                   | <sup>§</sup> .64   | .80     | 1.20    |
| Virginia.....                       | 2,660              | 4,400   | 3,900   | 181                                   | 308                                   | 195                                   | .89                | .60     | 1.25    |
| Total or average..                  | 9,700              | 10,800  | 9,940   | 816                                   | 859                                   | 682                                   | .84                | .70     | 1.19    |
| Late (sec. 3): <sup>4</sup>         |                    |         |         |                                       |                                       |                                       |                    |         |         |
| California.....                     | 3,140              | 4,600   | 5,000   | 535                                   | 828                                   | 950                                   | 1.07               | 1.15    | 1.25    |
| Louisiana.....                      | 3,380              | 3,300   | 2,600   | 183                                   | 264                                   | 94                                    | .91                | .65     | 1.65    |
| Mississippi.....                    | 820                | 650     | 900     | 36                                    | 39                                    | 45                                    | .82                | .65     | 1.40    |
| North Carolina.....                 | 720                | 1,100   | 1,200   | 46                                    | 44                                    | 84                                    | .84                | .50     | 1.50    |
| South Carolina.....                 | 900                | 3,000   | 2,600   | <sup>§</sup> 69                       | 300                                   | 195                                   | 1.00               | .85     | 1.75    |
| Total or average..                  | 8,960              | 12,650  | 12,300  | 869                                   | 1,475                                 | 1,368                                 | .95                | .97     | 1.37    |
| Grand total.....                    | 152,470            | 165,350 | 174,510 | 12,885                                | 15,033                                | 14,819                                | 1.05               | 1.17    | 1.37    |

See footnotes at end of table.

TABLE 339—*Beans, snap, commercial crop: Acreage, production, and season average price per bushel and per ton received by farmers, average 1930-39, annual 1940 and 1941—Continued*

| Utilization, group, and State   | Acreage         |              |              | Production      |             |             | Price for crop of— |                |                |
|---------------------------------|-----------------|--------------|--------------|-----------------|-------------|-------------|--------------------|----------------|----------------|
|                                 | Average 1930-39 | 1940         | 1941         | Average 1930-39 | 1940        | 1941        | Average 1930-39    | 1940           | 1941           |
| For processing:                 | <i>Acres</i>    | <i>Acres</i> | <i>Acres</i> | <i>Tons</i>     | <i>Tons</i> | <i>Tons</i> | <i>Dollars</i>     | <i>Dollars</i> | <i>Dollars</i> |
| Maine.....                      | 1,050           | 1,360        | 1,680        | 2,800           | 3,100       | 4,400       | 41.80              | 43.40          | 46.20          |
| New York.....                   | 7,570           | 6,840        | 8,950        | 12,400          | 10,300      | 15,200      | 53.00              | 50.60          | 65.50          |
| Pennsylvania.....               | 2,330           | 2,800        | 3,060        | 3,100           | 4,200       | 3,700       | 39.30              | 34.00          | 41.40          |
| Indiana.....                    | 2,210           | 1,350        | 1,380        | 2,100           | 700         | 1,400       | 44.20              | 44.00          | 52.00          |
| Michigan.....                   | 5,080           | 5,500        | 5,650        | 6,600           | 7,200       | 6,200       | 43.60              | 42.60          | 47.50          |
| Wisconsin.....                  | 6,460           | 8,400        | 9,200        | 8,700           | 11,800      | 18,400      | 48.50              | 48.80          | 54.50          |
| Delaware.....                   | 1,110           | 900          | 1,400        | 1,360           | 900         | 1,500       | 40.50              | 43.20          | 45.00          |
| Maryland.....                   | 9,390           | 10,960       | 12,400       | 12,700          | 18,500      | 16,100      | 41.40              | 41.20          | 53.00          |
| South Carolina.....             | 560             | 300          | 300          | 600             | 300         | 300         | 32.50              | 30.00          | 30.00          |
| Tennessee.....                  | 1,890           | 2,200        | 2,400        | 2,100           | 3,500       | 2,200       | 36.90              | 37.50          | 51.50          |
| Mississippi.....                | 1,920           | 1,640        | 1,800        | 1,600           | 1,500       | 1,300       | 36.70              | 38.00          | 41.70          |
| Arkansas.....                   | 2,080           | 3,000        | 2,900        | 2,200           | 5,100       | 3,800       | 40.40              | 32.00          | 48.70          |
| Louisiana.....                  | 1,330           | 2,300        | 3,000        | 1,200           | 2,300       | 1,800       | 34.90              | 35.00          | 42.00          |
| Colorado.....                   | 1,070           | 1,160        | 1,240        | 3,100           | 3,200       | 3,300       | 43.40              | 38.10          | 40.50          |
| Utah.....                       | 680             | 850          | 1,000        | 2,200           | 3,200       | 3,600       | 43.00              | 43.20          | 44.80          |
| Washington.....                 | 680             | 1,030        | 1,300        | 2,700           | 5,900       | 5,500       | 45.60              | 48.00          | 52.00          |
| Oregon.....                     | 1,170           | 2,210        | 3,160        | 6,100           | 15,000      | 18,300      | 52.70              | 46.00          | 51.10          |
| California.....                 | 670             | 560          | 640          | 2,700           | 2,520       | 2,620       | 63.60              | 40.50          | 50.40          |
| Other States <sup>6</sup> ..... | 6,620           | 8,700        | 11,900       | 7,500           | 15,000      | 16,800      | 41.49              | 41.00          | 46.35          |
| Total or average.....           | 53,870          | 62,000       | 73,360       | 81,700          | 114,220     | 126,420     | 45.57              | 42.93          | 51.49          |

<sup>1</sup> Bushels containing approximately 30 pounds.<sup>2</sup> Fall-crop States supply earliest new-crop movement, starting in fall preceding year shown.<sup>3</sup> Includes some quantities not marketed: Louisiana—27,000 in 1940; Mississippi—24,000 in 1940.<sup>4</sup> Sections 1, 2, and 3 refer to chronological movement of the crop to market.<sup>5</sup> Short-time average.<sup>6</sup> "Other States" includes Alabama, Florida, Georgia, Idaho, Illinois, Iowa, Kansas, Kentucky, Massachusetts, Minnesota, Missouri, Montana, Nebraska, New Hampshire, New Jersey, North Carolina, Ohio, Oklahoma, Texas, Vermont, Virginia, West Virginia, and Wyoming.

Agricultural Marketing Service; estimates based on returns from crop reporters and processing establishments.

TABLE 340.—*Beans, snap, canned: Pack, canners' carry-over, disappearance, and wholesale price, 1926-41*

| Marketing season<br>beginning Aug. 1 | Pack                        |                             |                             | Green and wax               |  |   | Wholesale price<br>per dozen No.<br>2 cans at Balti-<br>more |       | Whole-<br>sale price<br>per dozen<br>No. 2 cans<br>weighed<br>by type |
|--------------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|--|---|--|-------|---|
|                                      | Green                       | Wax                         | Total                       | Carry-<br>over              | Supply of<br>domestic<br>snap<br>beans | Disap-<br>pearance<br>from<br>canners'<br>hands | Green  | Wax   |   |
|                                      | 1,000<br>cases <sup>1</sup> | 1,000<br>cases <sup>1</sup> | 1,000<br>cases <sup>1</sup> | 1,000<br>cases <sup>1</sup> | 1,000<br>cases <sup>1</sup>            | 1,000<br>cases <sup>1</sup>                     | Cents  | Cents | Cents   |
| 1926.....                            | 3,407                       | 630                         | 4,037                       | .....                       | .....                                  | .....   | .....  | ..... | .....   |
| 1927.....                            | 4,037                       | 640                         | 4,677                       | .....                       | .....                                  | .....   | .....  | ..... | .....   |
| 1928.....                            | 5,227                       | 988                         | 6,215                       | .....                       | .....                                  | .....   | .....  | ..... | .....   |
| 1929.....                            | 7,245                       | 1,280                       | 8,525                       | .....                       | .....                                  | .....   | 94.3   | 111.5 | 96.9  |
| 1930.....                            | 6,740                       | 1,511                       | 8,251                       | .....                       | .....                                  | .....   | 82.9   | 101.9 | 86.4  |
| 1931.....                            | 4,871                       | 1,196                       | 6,067                       | 1,500                       | 7,567                                  | 6,167   | 61.4   | 71.6  | 63.4  |
| 1932.....                            | 3,436                       | 588                         | 4,024                       | 1,400                       | 5,424                                  | 4,724   | 60.1   | 66.2  | 61.0  |
| 1933.....                            | 4,844                       | 688                         | 5,532                       | 700                         | 6,232                                  | 5,532   | 69.3   | 85.0  | 71.3  |
| 1934.....                            | 5,157                       | 1,143                       | 6,300                       | 700                         | 7,000                                  | 6,620   | 72.1   | 80.6  | 73.6  |
| 1935.....                            | 6,031                       | 1,130                       | 7,161                       | 380                         | 7,541                                  | 7,381   | 69.0   | 71.4  | 69.4  |
| 1936.....                            | 5,675                       | 954                         | 6,629                       | 160                         | 6,789                                  | 6,759   | 82.6   | 91.0  | 83.8  |
| 1937.....                            | 8,681                       | 1,371                       | 10,052                      | 30                          | 10,082                                 | 9,382   | 62.8   | 82.5  | 65.5  |
| 1938.....                            | 9,109                       | 1,806                       | 10,915                      | 700                         | 11,615                                 | 9,915   | 55.2   | 62.6  | 56.4  |
| 1939.....                            | 7,339                       | 1,148                       | 8,487                       | 1,700                       | 10,187                                 | 9,687   | 61.2   | 65.6  | 61.8  |
| 1940.....                            | 8,530                       | 1,269                       | 9,798                       | 500                         | 10,298                                 | 10,248  | 70.0   | 70.7  | 70.3  |
| 1941 <sup>2</sup> .....              | 11,673                      | 1,689                       | 13,362                      | 50                          | 13,412                                 | .....   | .....  | ..... | .....   |

<sup>1</sup> In terms of cases of 24 No. 2 cans.<sup>2</sup> Preliminary.

Bureau of Agricultural Economics. Compiled from reports of the National Canners Association and The Canner.

TABLE 341.—*Beets, commercial crop: Acreage, production, season average price per bushel and per ton received by farmers, and farm value, 1923-41*

| Year      | For market                  |                                 |                              |       |               | For processing              |                                 |                 |       |               | Canned<br>pack              |
|-----------|-----------------------------|---------------------------------|------------------------------|-------|---------------|-----------------------------|---------------------------------|-----------------|-------|---------------|-----------------------------|
|           | Acre-<br>age har-<br>vested | Average<br>yield<br>per<br>acre | Pro-<br>duction <sup>1</sup> | Price | Farm<br>value | Acre-<br>age har-<br>vested | Average<br>yield<br>per<br>acre | Pro-<br>duction | Price | Farm<br>value |                             |
|           | Acres                       | Bu. <sup>2</sup>                | 1,000<br>bu.                 | Dol.  | 1,000<br>dol. | Acres                       | Tons                            | Tons            | Dol.  | 1,000<br>dol. | 1,000<br>cases <sup>3</sup> |
| 1923..... | 1,100                       | 150                             | 165                          | 0.40  | 66            | .....                       | .....                           | .....           | ..... | .....         | 931                         |
| 1924..... | 2,850                       | 209                             | 597                          | .64   | 380           | .....                       | .....                           | .....           | ..... | .....         | 1,503                       |
| 1925..... | 2,900                       | 202                             | 586                          | .51   | 299           | .....                       | .....                           | .....           | ..... | .....         | 2,075                       |
| 1926..... | 3,200                       | 166                             | 530                          | .56   | 296           | .....                       | .....                           | .....           | ..... | .....         | 1,234                       |
| 1927..... | 6,980                       | 171                             | 1,194                        | .77   | 920           | .....                       | .....                           | .....           | ..... | .....         | 1,130                       |
| 1928..... | 8,030                       | 194                             | 1,560                        | .69   | 1,082         | .....                       | .....                           | .....           | ..... | .....         | 1,294                       |
| 1929..... | 8,910                       | 204                             | 1,819                        | .66   | 1,194         | 6,920                       | 5.20                            | 36,000          | 17.39 | 626           | 2,004                       |
| 1930..... | 10,250                      | 195                             | 1,994                        | .62   | 1,244         | 10,720                      | 5.21                            | 55,900          | 15.40 | 861           | 2,923                       |
| 1931..... | 11,450                      | 199                             | 2,276                        | .43   | 777           | 4,750                       | 6.34                            | 30,100          | 11.76 | 354           | 1,613                       |
| 1932..... | 11,200                      | 150                             | 1,682                        | .42   | 709           | 2,970                       | 7.27                            | 21,600          | 8.56  | 185           | 1,044                       |
| 1933..... | 10,940                      | 163                             | 1,781                        | .48   | 849           | 4,040                       | 6.14                            | 24,800          | 9.72  | 241           | 1,216                       |
| 1934..... | 12,970                      | 184                             | 2,382                        | .44   | 1,042         | 6,820                       | 5.88                            | 40,100          | 10.47 | 420           | 2,196                       |
| 1935..... | 11,160                      | 160                             | 1,784                        | .54   | 967           | 8,210                       | 5.80                            | 47,600          | 10.21 | 486           | 2,462                       |
| 1936..... | 11,980                      | 166                             | 1,994                        | .47   | 810           | 8,350                       | 5.64                            | 47,100          | 12.42 | 585           | 2,490                       |
| 1937..... | 9,610                       | 179                             | 1,716                        | .53   | 912           | 12,150                      | 5.15                            | 62,560          | 11.80 | 738           | 3,210                       |
| 1938..... | 10,900                      | 183                             | 1,996                        | .38   | 750           | 11,080                      | 6.39                            | 70,780          | 9.79  | 693           | 3,176                       |
| 1939..... | 11,640                      | 174                             | 2,021                        | .41   | 834           | 8,320                       | 5.38                            | 44,700          | 12.66 | 566           | 2,271                       |
| 1940..... | 11,450                      | 177                             | 2,025                        | .50   | 1,020         | 12,400                      | 5.70                            | 70,700          | 12.22 | 864           | 3,719                       |
| 1941..... | 12,770                      | 169                             | 2,156                        | .45   | 969           | 14,870                      | 7.18                            | 106,700         | 12.71 | 1,356         | 7,365                       |

<sup>1</sup> Includes some quantities not marketed and excluded in computing farm value; 450,000 bushels in 1931, 5,000 in 1935, 266,000 in 1936, and 30,000 in 1938.<sup>2</sup> Bushels containing approximately 52 pounds.<sup>3</sup> In terms of cases of 24 No. 2 cans.

Agricultural Marketing Service.



TABLE 342.—*Beets, commercial crop: Acreage, production, and season average price per bushel and per ton received by farmers, average 1930-39, annual 1940 and 1941*

| Utilization, group, and State   | Acreage            |        |        | Production         |              |              | Price for crop of— |                |                |
|---------------------------------|--------------------|--------|--------|--------------------|--------------|--------------|--------------------|----------------|----------------|
|                                 | Average<br>1930-39 | 1940   | 1941   | Average<br>1930-39 | 1940         | 1941         | Average<br>1938-39 | 1940           | 1941           |
| For market:                     |                    |        |        |                    |              |              |                    |                |                |
| Early:                          |                    |        |        | <i>1,000</i>       | <i>1,000</i> | <i>1,000</i> | <i>Dollars</i>     | <i>Dollars</i> | <i>Dollars</i> |
| Texas.....                      | 6,080              | 6,400  | 7,800  | <sup>1</sup> 848   | 768          | 1,014        | 0.24               | 0.35           | 0.18           |
| Second early:                   |                    |        |        |                    |              |              |                    |                |                |
| Louisiana.....                  | 1,950              | 1,400  | 1,400  | 250                | 182          | 189          | .44                | .50            | .50            |
| Mississippi.....                | <sup>2</sup> 220   |        |        | <sup>2</sup> 24    |              |              | .52                |                |                |
| South Carolina.....             | 100                | 300    | 320    | 28                 | 120          | 128          | .75                | .88            | 1.10           |
| Total or average.....           | 2,230              | 1,700  | 1,720  | 298                | 302          | 317          | .48                | .65            | .74            |
| Intermediate:                   |                    |        |        |                    |              |              |                    |                |                |
| New Jersey.....                 | 1,660              | 2,100  | 2,100  | 467                | 525          | 483          | .72                | .60            | .69            |
| North Carolina.....             | 340                | 200    | 150    | <sup>2</sup> 70    | 30           | 24           | .69                | .70            | .80            |
| Virginia.....                   | 520                | 450    | 400    | 148                | 151          | 84           | .62                | .70            | .70            |
| Total or average.....           | 2,520              | 2,750  | 2,650  | 685                | 706          | 591          | .69                | .63            | .70            |
| Late:                           |                    |        |        |                    |              |              |                    |                |                |
| Pennsylvania.....               | 370                | 600    | 600    | 133                | 249          | 234          | .70                | .45            | .60            |
| Grand total.....                | 11,200             | 11,450 | 12,770 | 1,964              | 2,025        | 2,156        | .47                | .50            | .45            |
| For processing:                 |                    |        |        | <i>Tons</i>        | <i>Tons</i>  | <i>Tons</i>  |                    |                |                |
| New York.....                   | 2,200              | 4,600  | 4,800  | 12,800             | 27,100       | 40,300       | 12.40              | 13.30          | 14.40          |
| New Jersey.....                 | 490                | 450    | 700    | 3,100              | 2,600        | 3,500        | 12.00              | 12.10          | 21.30          |
| Indiana.....                    | 280                | 170    | 250    | 1,000              | 1,200        | 1,200        | 11.20              | 10.00          | 10.20          |
| Michigan.....                   | 630                | 800    | 900    | 3,600              | 3,800        | 6,000        | 9.40               | 11.60          | 11.30          |
| Wisconsin.....                  | 2,200              | 3,000  | 4,200  | 14,200             | 18,000       | 30,700       | 8.90               | 9.40           | 10.00          |
| Oregon.....                     | 460                | 650    | 700    | 2,400              | 6,400        | 6,900        | 19.20              | 17.50          | 16.00          |
| Other States <sup>4</sup> ..... | 1,480              | 2,730  | 3,320  | 7,400              | 11,600       | 18,100       | 11.99              | 11.70          | 11.26          |
| Total or average.....           | 7,740              | 12,400 | 14,870 | 44,500             | 70,700       | 106,700      | 11.30              | 12.22          | 12.71          |

<sup>1</sup> Bushels containing approximately 52 pounds.<sup>2</sup> Includes some quantities not marketed.<sup>3</sup> Short-time average.<sup>4</sup> "Other States" includes California, Colorado, Delaware, Georgia, Illinois, Iowa, Kansas, Kentucky, Louisiana, Maine, Maryland, Minnesota, Mississippi, Missouri, Nebraska, North Carolina, Ohio, Oklahoma, Pennsylvania, South Carolina, Tennessee, Texas, Utah, Virginia, and Washington.

Agricultural Marketing Service; estimates based on returns from crop reporters and processing establishments.

TABLE 343.—*Cabbage, commercial crop: Acreage, production, season average price per ton received by farmers, and farm value, 1918-41*

| Year | For market        |                        |                         |                |                      | For kraut         |                        |             |                |                      | Canned pack of kraut <sup>1</sup> |
|------|-------------------|------------------------|-------------------------|----------------|----------------------|-------------------|------------------------|-------------|----------------|----------------------|-----------------------------------|
|      | Acreage harvested | Average yield per acre | Production <sup>1</sup> | Price          | Farm value           | Acreage harvested | Average yield per acre | Production  | Price          | Farm value           |                                   |
|      | <i>Acres</i>      | <i>Tons</i>            | <i>Tons</i>             | <i>Dollars</i> | <i>1,000 dollars</i> | <i>Acres</i>      | <i>Tons</i>            | <i>Tons</i> | <i>Dollars</i> | <i>1,000 dollars</i> | <i>1,000 cases</i>                |
| 1918 | 100,050           | 7.52                   | 752,500                 | 24.30          | 18,283               | 14,770            | 7.84                   | 115,800     | 10.79          | 1,249                | -----                             |
| 1919 | 86,470            | 6.76                   | 584,400                 | 26.50          | 15,485               | 7,700             | 6.17                   | 47,500      | 11.26          | 535                  | -----                             |
| 1920 | 112,910           | 8.98                   | 1,013,700               | 17.99          | 18,237               | 8,260             | 8.06                   | 66,600      | 9.46           | 630                  | -----                             |
| 1921 | 95,780            | 6.52                   | 624,700                 | 25.75          | 16,084               | 7,220             | 8.98                   | 64,800      | 13.50          | 875                  | -----                             |
| 1922 | 117,150           | 7.82                   | 917,500                 | 13.23          | 12,138               | 15,610            | 10.31                  | 161,000     | 6.60           | 1,063                | -----                             |
| 1923 | 87,890            | 7.57                   | 665,600                 | 24.98          | 16,626               | 17,620            | 9.46                   | 166,600     | 9.50           | 1,582                | 2,268                             |
| 1924 | 108,570           | 8.80                   | 955,700                 | 17.20          | 16,434               | 11,230            | 10.82                  | 121,500     | 7.09           | 861                  | -----                             |
| 1925 | 113,880           | 7.88                   | 897,200                 | 18.04          | 16,187               | 8,770             | 10.29                  | 90,200      | 7.44           | 671                  | 2,395                             |
| 1926 | 115,610           | 8.12                   | 938,500                 | 18.05          | 16,943               | 11,290            | 10.37                  | 117,100     | 6.65           | 779                  | -----                             |
| 1927 | 117,740           | 8.56                   | 1,007,900               | 15.82          | 15,940               | 12,720            | 12.37                  | 157,300     | 6.68           | 1,051                | 3,101                             |
| 1928 | 114,070           | 7.18                   | 818,600                 | 23.59          | 19,311               | 17,210            | 8.91                   | 153,300     | 9.55           | 1,464                | -----                             |
| 1929 | 126,890           | 6.95                   | 881,600                 | 20.04          | 17,664               | 20,530            | 8.43                   | 173,000     | 10.22          | 1,768                | 4,224                             |
| 1930 | 126,150           | 6.35                   | 801,300                 | 22.57          | 18,089               | 28,100            | 7.61                   | 213,800     | 7.74           | 1,654                | -----                             |
| 1931 | 141,090           | 6.61                   | 933,200                 | 11.13          | 9,691                | 19,210            | 7.11                   | 136,500     | 6.03           | 823                  | 3,645                             |
| 1932 | 136,350           | 6.39                   | 871,400                 | 13.40          | 11,349               | 16,160            | 9.40                   | 151,900     | 4.11           | 625                  | -----                             |
| 1933 | 129,390           | 5.83                   | 754,200                 | 18.53          | 13,857               | 16,440            | 5.80                   | 95,400      | 11.21          | 1,069                | 3,345                             |
| 1934 | 193,390           | 6.42                   | 1,241,700               | 9.19           | 10,387               | 25,710            | 8.39                   | 215,700     | 6.35           | 1,369                | -----                             |
| 1935 | 150,730           | 6.54                   | 985,300                 | 13.85          | 13,575               | 16,500            | 8.17                   | 134,800     | 5.17           | 697                  | 4,405                             |
| 1936 | 166,400           | 5.89                   | 979,500                 | 21.26          | 19,682               | 18,980            | 6.06                   | 115,100     | 13.17          | 1,516                | -----                             |
| 1937 | 166,490           | 6.12                   | 1,018,900               | 14.31          | 14,270               | 24,840            | 5.99                   | 148,900     | 9.68           | 1,442                | 4,583                             |
| 1938 | 168,650           | 7.68                   | 1,296,000               | 9.61           | 11,669               | 17,740            | 11.01                  | 195,400     | 5.29           | 1,033                | -----                             |
| 1939 | 163,560           | 6.09                   | 996,800                 | 16.32          | 15,469               | 19,710            | 7.44                   | 146,600     | 7.59           | 1,113                | 5,033                             |
| 1940 | 171,010           | 6.58                   | 1,124,800               | 12.51          | 14,066               | 20,720            | 8.94                   | 185,200     | 5.43           | 1,006                | 4,177                             |
| 1941 | 158,910           | 6.72                   | 1,067,100               | 20.42          | 21,688               | 22,790            | 9.05                   | 206,200     | 9.65           | 1,990                | -----                             |

<sup>1</sup> Includes some quantities not marketed and excluded in computing farm value: 62,300 tons in 1931, 16,000 domestic and 8,300 Danish in 1932, 6,500 in 1933, 110,900 in 1934, 5,300 in 1935, 53,800 in 1936, 21,900 in 1937, 82,000 in 1938, 49,000 in 1939, and 5,000 in 1941.

<sup>2</sup> In addition, there are large quantities of kraut in bulk. Data from Census of Manufactures reports; figures for other years are not available.

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TABLE 344.—*Cabbage: Carlot shipments, United States, average 1930-39, annual 1932-41*

| Year              | Jan.        | Feb.        | Mar.        | Apr.        | May         | June        | July        | Aug.        | Sept.       | Oct.        | Nov.        | Dec.        | Total       |
|-------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
|                   | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> |
| 1930-39 average   | 3,206       | 2,890       | 2,963       | 3,023       | 3,304       | 4,208       | 395         | 918         | 2,086       | 3,731       | 2,315       | 2,605       | 28,644      |
| 1932              | 3,411       | 2,789       | 2,698       | 2,656       | 2,352       | 1,042       | 502         | 1,180       | 2,781       | 4,009       | 2,283       | 2,643       | 28,346      |
| 1933              | 2,725       | 2,848       | 2,863       | 2,532       | 2,769       | 982         | 342         | 787         | 1,823       | 2,924       | 2,079       | 2,419       | 25,093      |
| 1934              | 3,149       | 3,510       | 4,147       | 3,228       | 3,801       | 1,418       | 469         | 1,071       | 3,536       | 4,578       | 3,023       | 3,202       | 35,132      |
| 1935              | 3,188       | 2,521       | 2,186       | 2,580       | 3,217       | 1,237       | 170         | 588         | 1,388       | 3,468       | 1,742       | 2,365       | 24,650      |
| 1936              | 3,102       | 3,396       | 3,106       | 3,004       | 3,388       | 897         | 307         | 431         | 1,314       | 2,959       | 2,273       | 2,621       | 26,798      |
| 1937              | 3,108       | 3,022       | 2,845       | 3,022       | 2,887       | 1,290       | 210         | 415         | 1,075       | 2,597       | 2,145       | 2,524       | 25,140      |
| 1938              | 2,558       | 2,303       | 2,912       | 3,922       | 3,237       | 559         | 258         | 576         | 2,336       | 2,904       | 1,797       | 2,162       | 25,524      |
| 1939              | 2,158       | 2,048       | 2,142       | 2,294       | 3,290       | 991         | 230         | 345         | 661         | 1,339       | 1,532       | 1,727       | 18,757      |
| 1940              | 2,613       | 2,375       | 2,247       | 2,741       | 3,020       | 1,505       | 56          | 313         | 299         | 1,254       | 1,458       | 1,643       | 19,524      |
| 1941 <sup>1</sup> | 2,193       | 1,970       | 2,291       | 2,556       | 3,061       | 634         | 104         | 325         | 781         | 1,371       | 1,246       | 1,837       | 18,369      |

<sup>1</sup> Preliminary.

Agricultural Marketing Service. Compiled from daily and monthly reports received from officials and local agents of common carriers throughout the country. Shipments shown in carlots include boat shipments reduced to a carlot basis. Shipments by truck are not included but have become increasingly important during this period. The data are not indicative of total production or total sales but are useful principally in indicating the time of movement and the relative movement by months. A carload contains about 12½ tons.

TABLE 345.—*Cabbage, commercial crop: Acreage, production, and season average price per ton received by farmers, average 1930-39, annual 1940 and 1941*FOR MARKET AND SAUERKRAUT<sup>1</sup>

| Group and State                                  | Acreage            |                |              | Production                               |                 |                     | Price for crop of— |                |                |
|--|--------------------|----------------|--------------|--|-----------------|---------------------|--------------------|----------------|----------------|
|  | Average<br>1930-39 | 1940           | 1941         | Average<br>1930-39                       | 1940            | 1941                | Average<br>1930-39 | 1940           | 1941           |
| Fall: <sup>2</sup>                               | <i>Acres</i>       | <i>Acres</i>   | <i>Acres</i> | <i>Tons</i>                              | <i>Tons</i>     | <i>Tons</i>         | <i>Dollars</i>     | <i>Dollars</i> | <i>Dollars</i> |
| North Carolina.....                              | <sup>3</sup> 500   | 630            | 720          | <sup>3</sup> 3,200                       | 3,800           | 4,700               | <sup>3</sup> 20.80 | 23.00          | 11.00          |
| South Carolina.....                              | 1,400              | 1,500          | 1,500        | 9,400                                    | 11,200          | 15,000              | 22.70              | 26.80          | 20.00          |
| Virginia, Norfolk.....                           | 140                | 200            | 400          | 600                                      | 1,100           | 2,800               | 27.00              | 24.00          | 18.00          |
| Total or average.....                            | 1,640              | 2,330          | 2,620        | 10,600                                   | 16,100          | 22,500              | 23.30              | 25.65          | 17.87          |
| Early:   |                    |                |              |  |                 |                     |                    |                |                |
| Arizona.....                                     |                    | 300            | 300          |  | 3,900           | 2,700               |                    | 24.00          | 21.30          |
| California.....                                  | 6,410              | 6,850          | 7,100        | <sup>4</sup> 43,100                      | 51,400          | 61,100              | 17.20              | 13.40          | 17.40          |
| Florida.....                                     | 7,510              | 16,000         | 10,000       | <sup>4</sup> 43,500                      | 112,000         | 60,000              | 27.30              | 18.40          | 33.90          |
| Texas.....                                       | 27,430             | 26,500         | 24,000       | 133,400                                  | 100,700         | 96,000              | 15.80              | 13.00          | 22.50          |
| Total or average.....                            | 41,350             | 49,650         | 41,400       | 220,000                                  | 268,000         | 219,800             | 16.96              | 15.50          | 25.55          |
| Second Early:                                    |                    |                |              |  |                 |                     |                    |                |                |
| Alabama.....                                     | 1,620              | 1,400          | 1,100        | <sup>4</sup> 9,400                       | 7,000           | 6,000               | 23.20              | 22.00          | 30.00          |
| Georgia, south.....                              | 1,270              | 2,700          | 2,500        | 5,600                                    | 11,900          | 16,000              | 25.00              | 18.50          | 19.50          |
| Louisiana.....                                   | 4,380              | 4,600          | 4,600        | <sup>4</sup> 15,500                      | 16,600          | 19,300              | 21.10              | 24.00          | 22.00          |
| Mississippi.....                                 | 5,360              | 7,000          | 7,000        | <sup>4</sup> 27,000                      | 28,000          | <sup>4</sup> 35,000 | 22.60              | 14.40          | 12.90          |
| North Carolina.....                              | 1,440              | 2,200          | 1,900        | <sup>4</sup> 6,500                       | 9,900           | 6,600               | 21.80              | 12.00          | 18.00          |
| South Carolina.....                              | 2,700              | 2,200          | 2,100        | <sup>4</sup> 22,000                      | 11,000          | 13,600              | 26.40              | 17.00          | 22.00          |
| Virginia.....                                    | 3,990              | 4,200          | 2,300        | <sup>4</sup> 17,000                      | 19,600          | 4,600               | 19.29              | 16.00          | 18.50          |
| Eastern Shore<br>Norfolk.....                    | 1,760<br>2,230     | 2,500<br>1,700 | 2,000<br>300 | <sup>4</sup> 8,200<br><sup>4</sup> 8,800 | 12,000<br>7,600 | 4,000<br>600        | 19.70<br>19.40     | 16.00<br>16.00 | 18.50<br>18.50 |
| Total or<br>average.....                         | 20,760             | 24,300         | 21,500       | 103,000                                  | 104,000         | 101,100             | 22.94              | 17.26          | 18.80          |
| Intermediate (sec. 1): <sup>5</sup>              |                    |                |              |  |                 |                     |                    |                |                |
| Arkansas.....                                    | <sup>2</sup> 260   |                |              | <sup>2</sup> 900                         |                 |                     | <sup>3</sup> 27.20 |                |                |
| Kentucky.....                                    | 280                | 250            | 260          | 1,500                                    | 1,400           | 2,100               | 25.00              | 15.00          | 30.00          |
| Maryland.....                                    | 2,960              | 3,100          | 2,600        | 14,500                                   | 15,500          | 11,700              | 22.50              | 11.00          | 24.25          |
| Missouri.....                                    | 1,240              | 1,100          | 1,000        | 6,300                                    | 5,500           | 5,500               | 22.80              | 10.00          | 27.80          |
| New Jersey.....                                  | 4,330              | 5,000          | 5,100        | 26,100                                   | 30,500          | 31,100              | 20.00              | 16.00          | 20.00          |
| New York, Long<br>Island.....                    | 900                | 950            | 950          | 8,300                                    | 11,400          | 9,000               | 26.20              | 22.00          | 21.50          |
| Ohio, Southeast.....                             | 650                | 600            | 600          | 4,100                                    | 5,100           | 5,700               | 26.80              | 20.00          | 25.00          |
| Tennessee.....                                   | 3,070              | 3,700          | 4,100        | <sup>4</sup> 18,700                      | 18,500          | 24,600              | 19.90              | 12.50          | 14.50          |
| Washington.....                                  | 500                | 540            | 600          | 2,200                                    | 2,700           | 3,800               | 21.40              | 28.00          | 23.50          |
| Total or average.....                            | 14,090             | 15,240         | 15,210       | 82,300                                   | 90,600          | 93,500              | 19.89              | 15.39          | 20.36          |
| Intermediate (sec. 2): <sup>5</sup>              |                    |                |              |  |                 |                     |                    |                |                |
| Georgia, north.....                              | 1,050              | 1,260          | 850          | 4,800                                    | 6,900           | 3,200               | 14.90              | 13.00          | 42.50          |
| Illinois.....                                    | 3,090              | 2,900          | 2,600        | <sup>4</sup> 19,200                      | 17,400          | 15,600              | 15.50              | 5.00           | 20.00          |
| Iowa.....  | 1,430              | 1,320          | 1,400        | 8,200                                    | 9,200           | 10,200              | 14.50              | 7.60           | 21.80          |
| New Mexico.....                                  | 700                | 1,250          | 850          | 3,800                                    | 8,100           | 4,200               | 21.20              | 14.00          | 15.00          |
| North Carolina,<br>West.....                     | 4,480              | 6,500          | 6,200        | 25,700                                   | 32,500          | 27,900              | 15.10              | 11.00          | 27.50          |
| Virginia, South-<br>west.....                    | 3,920              | 3,900          | 3,100        | <sup>4</sup> 17,500                      | 23,400          | 12,400              | 14.80              | 8.00           | 30.00          |
| Total or average.....                            | 14,670             | 17,130         | 15,000       | 79,200                                   | 97,500          | 73,500              | 14.31              | 9.28           | 25.47          |
| Late (sec. 1): <sup>5</sup>                      |                    |                |              |  |                 |                     |                    |                |                |
| Colorado.....                                    | 1,790              | 1,670          | 1,340        | <sup>4</sup> 17,800                      | 18,400          | 13,400              | 15.30              | 7.00           | 22.50          |
| Indiana.....                                     | 2,670              | 3,400          | 3,700        | 17,400                                   | 18,000          | 20,700              | 12.60              | 9.90           | 14.00          |
| Michigan.....                                    | 4,610              | 5,800          | 5,600        | 32,800                                   | 40,600          | 37,000              | 12.60              | 16.60          | 34.10          |
| Minnesota.....                                   | 1,400              | 1,300          | 1,100        | 9,000                                    | 11,000          | 7,700               | 11.80              | 8.00           | 20.00          |
| New Jersey.....                                  | 1,900              | 2,700          | 2,600        | 10,500                                   | 16,500          | 13,000              | 13.80              | 12.00          | 24.00          |
| New York, other<br>New York, Long<br>Island..... | 10,720             | 10,800         | 11,200       | <sup>4</sup> 97,400                      | 111,200         | 122,100             | 8.80               | 4.20           | 10.80          |
| Ohio.....  | 1,060              | 1,450          | 1,450        | 9,200                                    | 17,400          | 15,400              | 16.80              | 16.00          | 15.00          |
| Oregon.....                                      | 3,620              | 3,600          | 3,400        | 26,200                                   | 31,300          | 23,800              | 10.40              | 10.30          | 17.30          |
| Pennsylvania.....                                | 1,480              | 1,500          | 1,550        | 11,300                                   | 11,400          | 12,400              | 15.10              | 14.20          | 20.00          |
| Utah.....  | 4,960              | 6,400          | 5,900        | 37,600                                   | 51,200          | 50,200              | 15.40              | 14.00          | 24.00          |
| Washington.....                                  | 470                | 470            | 450          | 6,300                                    | 5,400           | 7,200               | 9.50               | 7.00           | 9.40           |
| Wisconsin.....                                   | 1,300              | 1,160          | 1,300        | 10,800                                   | 11,200          | 12,400              | 14.30              | 16.20          | 16.00          |
| Total or average.....                            | 45,830             | 50,850         | 51,390       | 358,600                                  | 439,000         | 450,900             | 10.62              | 8.90           | 15.87          |

See footnotes at end of table.



TABLE 345.—*Cabbage, commercial crop: Acreage, production, and season average price per ton received by farmers, average 1930-39, annual 1940 and 1941—Con.*FOR MARKET AND SAUERKRAUT <sup>1</sup>—Continued

| Group and State             | Acreage            |              |              | Production           |             |             | Price for crop of— |                |                |
|-----------------------------|--------------------|--------------|--------------|----------------------|-------------|-------------|--------------------|----------------|----------------|
|                             | Average<br>1930-39 | 1940         | 1941         | Average<br>1930-39   | 1940        | 1941        | Average<br>1930-39 | 1940           | 1941           |
| Late (sec. 2): <sup>2</sup> | <i>Acres</i>       | <i>Acres</i> | <i>Acres</i> | <i>Tons</i>          | <i>Tons</i> | <i>Tons</i> | <i>Dollars</i>     | <i>Dollars</i> | <i>Dollars</i> |
| Colorado.....               | 2,660              | 2,730        | 2,600        | <sup>4</sup> 28,600  | 28,700      | 28,600      | 12.40              | 7.50           | 17.40          |
| Indiana.....                | 500                | 770          | 600          | 3,400                | 4,600       | 4,200       | 14.40              | 13.00          | 22.00          |
| Michigan.....               | 1,120              | 1,600        | 1,900        | 8,200                | 11,200      | 15,200      | 14.00              | 17.00          | 28.00          |
| Minnesota.....              | 1,920              | 1,480        | 1,180        | 11,200               | 11,800      | 8,300       | 12.40              | 8.00           | 16.00          |
| New York.....               | 20,510             | 17,950       | 20,500       | <sup>4</sup> 172,800 | 172,300     | 186,600     | 9.90               | 8.10           | 14.90          |
| Ohio.....                   | 650                | 700          | 700          | 4,300                | 4,900       | 5,200       | 13.50              | 16.00          | 22.00          |
| Pennsylvania.....           | 2,690              | 3,400        | 3,300        | 20,900               | 28,900      | 29,700      | 12.40              | 11.00          | 20.00          |
| Wisconsin.....              | 6,170              | 3,600        | 3,800        | 41,200               | 32,400      | 34,200      | 10.00              | 4.70           | 11.00          |
| Total or average.....       | 36,220             | 32,230       | 34,580       | 290,600              | 294,800     | 312,000     | 9.87               | 8.49           | 16.07          |
| Grand total.....            | 174,560            | 191,730      | 181,700      | 1,144,300            | 1,310,000   | 1,273,300   | 13.71              | 11.51          | 18.67          |

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|  |         |         |         |                      |           |                      |       |       |       |
|--|---------|---------|---------|----------------------|-----------|----------------------|-------|-------|-------|
| For market:                              |         |         |         |                      |           |                      |       |       |       |
| Fall to second early.....                | 63,270  | 75,680  | 65,220  | <sup>4</sup> 331,600 | 385,800   | <sup>4</sup> 342,200 | 19.22 | 16.44 | 23.16 |
| Intermediate (sec. 1) <sup>5</sup> ..... | 13,540  | 14,540  | 14,010  | <sup>4</sup> 78,200  | 82,400    | <sup>4</sup> 84,200  | 20.45 | 16.03 | 21.22 |
| Intermediate (sec. 2) <sup>5</sup>       |         |         |         |                      |           |                      |       |       |       |
| Illinois.....                            | 2,460   | 2,400   | 2,200   | <sup>4</sup> 15,600  | 13,400    | 13,300               | 17.37 | 4.40  | 21.05 |
| Other States.....                        | 10,970  | 13,750  | 11,900  | <sup>4</sup> 56,500  | 77,300    | 54,900               | 15.12 | 10.34 | 27.76 |
| Total or average.....                    | 13,430  | 16,150  | 14,100  | 72,100               | 90,700    | 68,200               | 14.90 | 9.46  | 26.45 |
| Late (sec. 1) <sup>5</sup>               |         |         |         |                      |           |                      |       |       |       |
| Colorado.....                            | 1,500   | 1,370   | 990     | <sup>4</sup> 14,900  | 15,100    | 10,000               | 16.53 | 7.55  | 25.30 |
| Indiana.....                             | 1,110   | 1,000   | 900     | 8,000                | 6,500     | 5,000                | 18.56 | 15.85 | 27.60 |
| Michigan.....                            | 3,480   | 4,800   | 4,700   | <sup>4</sup> 24,300  | 33,500    | 32,100               | 14.01 | 19.04 | 37.94 |
| Minnesota.....                           | 1,140   | 1,050   | 850     | 7,200                | 8,400     | 5,500                | 13.28 | 8.69  | 25.61 |
| New York, other.....                     | 3,880   | 4,000   | 3,700   | <sup>4</sup> 35,100  | 38,400    | 39,600               | 12.41 | 3.26  | 11.44 |
| Ohio.....                                | 1,560   | 1,600   | 1,400   | 10,800               | 12,100    | 9,800                | 15.28 | 18.02 | 31.02 |
| Wisconsin.....                           | 4,730   | 5,900   | 6,300   | <sup>4</sup> 37,500  | 53,600    | 60,000               | 10.47 | 5.07  | 10.60 |
| Other States.....                        | 10,350  | 12,690  | 12,160  | 78,600               | 103,500   | 98,500               | 15.03 | 14.47 | 21.63 |
| Total or average.....                    | 27,750  | 32,410  | 31,000  | 216,400              | 271,100   | 260,500              | 12.94 | 11.22 | 20.25 |
| Late (sec. 2) <sup>5</sup>               |         |         |         |                      |           |                      |       |       |       |
| Danish.....                              | 36,220  | 32,230  | 34,580  | <sup>4</sup> 290,600 | 294,800   | 312,000              | 9.87  | 8.49  | 16.07 |
| Grand total.....                         | 154,210 | 171,010 | 158,910 | 988,900              | 1,124,800 | 1,067,100            | 14.76 | 12.51 | 20.42 |
| For sauerkraut:                          |         |         |         |                      |           |                      |       |       |       |
| New York.....                            | 6,840   | 6,800   | 7,500   | 62,300               | 72,800    | 82,500               | 7.70  | 4.70  | 10.50 |
| Ohio.....                                | 2,060   | 2,000   | 2,000   | 15,400               | 19,200    | 14,000               | 6.20  | 5.40  | 7.70  |
| Indiana.....                             | 1,560   | 2,400   | 2,800   | 9,400                | 11,500    | 15,700               | 7.70  | 6.50  | 9.70  |
| Illinois.....                            | 630     | 500     | 400     | 3,600                | 4,000     | 2,300                | 9.70  | 7.10  | 13.80 |
| Michigan.....                            | 1,130   | 1,000   | 900     | 8,500                | 7,100     | 4,900                | 6.90  | 5.10  | 8.90  |
| Wisconsin.....                           | 5,120   | 4,700   | 5,500   | 34,800               | 41,800    | 55,600               | 7.40  | 4.90  | 7.70  |
| Minnesota.....                           | 260     | 200     | 250     | 1,800                | 2,600     | 2,200                | 6.60  | 5.60  | 6.00  |
| Colorado.....                            | 290     | 300     | 350     | 2,900                | 3,300     | 3,400                | 8.60  | 4.40  | 14.30 |
| Washington.....                          | 320     | 350     | 400     | 2,800                | 3,500     | 5,800                | 10.40 | 8.50  | 8.60  |
| Other States <sup>8</sup> .....          | 2,140   | 2,420   | 2,690   | 13,900               | 19,400    | 19,800               | 8.40  | 8.04  | 12.53 |
| Total or average.....                    | 20,350  | 20,720  | 22,790  | 155,400              | 185,200   | 206,200              | 7.63  | 5.43  | 9.65  |

<sup>1</sup> Combined estimates for market and for sauerkraut are given in this portion of the table.<sup>2</sup> Fall-crop States supply earliest new-crop movement, starting in fall preceding year shown.<sup>3</sup> Short-time average.<sup>4</sup> Includes some quantities not marketed: Mississippi, 5,000 tons in 1941.<sup>5</sup> Sections 1 and 2 refer to chronological movement of the crop to market.<sup>6</sup> Average price of late Danish crop is computed only to Dec. 1.<sup>7</sup> All of these figures are included in the upper portion of this table, but are segregated here for convenient reference.<sup>8</sup> "Other States" includes Iowa, Maryland, New Jersey, North Carolina, Oregon, Pennsylvania, Tennessee, Texas, Utah, and Virginia.

Agricultural Marketing Service. Estimates based on returns from crop reporters and sauerkraut manufacturers.

TABLE 346.—*Cantaloups and other muskmelons,<sup>1</sup> commercial crop: Acreage; production, season average price per crate received by farmers, and farm value, 1918-41*

| Year | Acreage harvested | Average yield per acre    | Production <sup>2</sup> | Price          | Farm value           | Year | Acreage harvested | Average yield per acre    | Production <sup>2</sup> | Price          | Farm value           |
|------|-------------------|---------------------------|-------------------------|----------------|----------------------|------|-------------------|---------------------------|-------------------------|----------------|----------------------|
|      | <i>Acres</i>      | <i>Crates<sup>3</sup></i> | <i>1,000 crates</i>     | <i>Dollars</i> | <i>1,000 dollars</i> |      | <i>Acres</i>      | <i>Crates<sup>3</sup></i> | <i>1,000 crates</i>     | <i>Dollars</i> | <i>1,000 dollars</i> |
| 1918 | 51,640            | 152                       | 7,847                   | 1.92           | 15,038               | 1930 | 129,010           | 122                       | 15,760                  | 1.21           | 19,069               |
| 1919 | 65,020            | 152                       | 9,860                   | 1.52           | 14,998               | 1931 | 138,310           | 128                       | 17,750                  | 1.00           | 17,382               |
| 1920 | 72,500            | 144                       | 10,475                  | 1.59           | 16,705               | 1932 | 135,780           | 125                       | 16,931                  | .83            | 11,530               |
| 1921 | 78,830            | 143                       | 11,298                  | 1.37           | 15,502               | 1933 | 109,100           | 118                       | 12,916                  | .79            | 9,552                |
| 1922 | 99,520            | 128                       | 12,730                  | 1.82           | 23,122               | 1934 | 97,500            | 125                       | 12,202                  | 1.10           | 13,373               |
| 1923 | 80,430            | 139                       | 11,163                  | 1.95           | 21,793               | 1935 | 114,280           | 118                       | 13,452                  | .91            | 11,944               |
| 1924 | 93,930            | 142                       | 13,329                  | 1.44           | 19,202               | 1936 | 111,890           | 120                       | 13,410                  | 1.02           | 13,302               |
| 1925 | 93,710            | 150                       | 14,015                  | 1.49           | 20,819               | 1937 | 115,290           | 124                       | 14,266                  | 1.12           | 15,932               |
| 1926 | 102,310           | 140                       | 14,285                  | 1.31           | 18,736               | 1938 | 122,250           | 122                       | 14,973                  | 1.03           | 13,137               |
| 1927 | 105,230           | 142                       | 14,932                  | 1.48           | 22,091               | 1939 | 133,410           | 108                       | 14,402                  | .98            | 14,183               |
| 1928 | 102,840           | 153                       | 15,689                  | 1.32           | 20,785               | 1940 | 128,770           | 103                       | 13,202                  | 1.09           | 14,316               |
| 1929 | 108,670           | 159                       | 17,242                  | 1.31           | 22,672               | 1941 | 125,910           | 108                       | 13,605                  | 1.23           | 16,547               |

<sup>1</sup> Includes Honey Ball, Honey Dew, Casaba, and Persian melons not separately reported.

<sup>2</sup> Includes some quantities not marketed, and excluded in computing farm value: 433,000 crates in 1931, 3,102,000 in 1932, 863,000 in 1933, 350,000 in 1935, 410,000 in 1936, 2,164,000 in 1938, 115,000 in 1940, and 200,000 in 1941.

<sup>3</sup> In terms of standard crates (45's) containing approximately 60 pounds. Most shipments of cantaloups originating in the western States are in jumbo crates.

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TABLE 347.—*Cantaloups and other muskmelons: Carlot shipments, United States, average 1930-39, annual 1932-41*

## CANTALOUPS

| Year              | Apr.        | May         | June        | July        | Aug.        | Sept.       | Oct.        | Nov.        | Dec.        | Total       |
|-------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
|                   | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> |
| 1930-39 average   | 69          | 2,420       | 6,118       | 4,332       | 1,640       | 868         | 53          | -----       | -----       | 15,500      |
| 1932              | -----       | 2,712       | 5,982       | 4,973       | 2,487       | 986         | 75          | -----       | -----       | 17,215      |
| 1933              | -----       | 1,198       | 4,045       | 4,708       | 1,558       | 935         | 105         | -----       | -----       | 12,549      |
| 1934              | 594         | 4,022       | 3,738       | 2,696       | 839         | 402         | 7           | -----       | -----       | 12,298      |
| 1935              | 5           | 659         | 5,183       | 4,033       | 1,370       | 818         | 78          | -----       | -----       | 12,146      |
| 1936              | 54          | 1,731       | 5,699       | 3,102       | 991         | 572         | 22          | -----       | -----       | 12,171      |
| 1937              | -----       | 491         | 8,265       | 4,328       | 813         | 863         | 35          | -----       | -----       | 14,795      |
| 1938              | 18          | 917         | 5,429       | 3,892       | 1,304       | 857         | 35          | -----       | -----       | 12,452      |
| 1939              | -----       | 1,232       | 6,412       | 3,454       | 1,250       | 790         | 39          | -----       | -----       | 13,177      |
| 1940              | 153         | 1,579       | 4,109       | 2,871       | 1,470       | 1,354       | 75          | -----       | -----       | 11,611      |
| 1941 <sup>1</sup> | 15          | 1,506       | 3,875       | 4,661       | 2,034       | 1,309       | 91          | -----       | -----       | 13,491      |

OTHER MUSKMELONS<sup>2</sup>

| Year              | Apr.        | May         | June        | July        | Aug.        | Sept.       | Oct.        | Nov.        | Dec.        | Total       |
|-------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
|                   | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> |
| 1930-39 average   | 2           | 223         | 2,216       | 2,740       | 1,388       | 1,467       | 490         | 45          | 2           | 8,573       |
| 1932              | -----       | 47          | 2,302       | 3,272       | 1,221       | 1,427       | 764         | 61          | 13          | 9,107       |
| 1933              | -----       | 14          | 1,074       | 2,510       | 880         | 1,588       | 509         | 30          | -----       | 6,605       |
| 1934              | 16          | 1,144       | 2,534       | 1,135       | 867         | 950         | 312         | 44          | -----       | 7,062       |
| 1935              | -----       | 57          | 1,575       | 2,858       | 1,476       | 1,488       | 553         | 22          | 1           | 8,030       |
| 1936              | 2           | 329         | 2,962       | 1,740       | 1,060       | 1,383       | 389         | 20          | 1           | 7,916       |
| 1937              | -----       | 42          | 1,855       | 3,514       | 1,465       | 1,321       | 500         | 76          | 3           | 8,776       |
| 1938              | -----       | 173         | 1,172       | 2,477       | 1,667       | 1,338       | 241         | 54          | -----       | 7,123       |
| 1939              | 1           | 70          | 1,853       | 1,797       | 1,392       | 1,289       | 195         | 19          | -----       | 6,615       |
| 1940              | 2           | 408         | 1,496       | 1,197       | 1,238       | 1,317       | 356         | 22          | 2           | 6,038       |
| 1941 <sup>1</sup> | -----       | 182         | 1,521       | 1,847       | 1,825       | 1,177       | 608         | 36          | -----       | 7,196       |

<sup>1</sup> Preliminary.

<sup>2</sup> Includes Casaba, Honey Ball, Honey Dew, Persian, and mixed melons. Cars of mixed melons may include cantaloups as well as other muskmelons.

Agricultural Marketing Service. Compiled from daily and monthly reports received from officials and local agents of common carriers throughout the country. Shipments shown in carlots include boat shipments reduced to a carlot basis. Shipments by truck are not included but have become increasingly important during this period. The data are not indicative of total production or total sales but are useful principally in indicating the time of movement and the relative movement by months. A carload averages about 340 standard crates.

TABLE 348.—*Cantaloups and other muskmelons,<sup>1</sup> commercial crop: Acreage, production, and season average price per crate received by farmers, average 1930-39, annual 1940 and 1941*

| Group and State                  | Acreage                |                        |                        | Production                                |   |   | Price for crop of—     |                        |                        |
|----------------------------------|------------------------|------------------------|------------------------|---|---|---|------------------------|------------------------|------------------------|
|                                  | Average<br>1930-39     | 1940                   | 1941                   | Average<br>1930-39                        | 1940                                      | 1941                                      | Average<br>1930-39     | 1940                   | 1941                   |
| Early:                           |                        |                        |                        |   |   |   |                        |                        |                        |
| California, Imperial Valley..... | <i>Acres</i><br>35,500 | <i>Acres</i><br>26,100 | <i>Acres</i><br>18,720 | <i>1,000 crates</i> <sup>2</sup><br>4,990 | <i>1,000 crates</i> <sup>2</sup><br>2,140 | <i>1,000 crates</i> <sup>2</sup><br>2,508 | <i>Dollars</i><br>1.29 | <i>Dollars</i><br>1.97 | <i>Dollars</i><br>1.75 |
| Florida.....                     | 360                    | 500                    | 500                    | 23  | 35  | 30  | 1.34                   | 1.10                   | 1.25                   |
| Total or average.....            | 35,860                 | 26,600                 | 19,220                 | 5,013                                     | 2,175                                     | 2,538                                     | 1.28                   | 1.96                   | 1.74                   |
| Second early:                    |                        |                        |                        |   |   |   |                        |                        |                        |
| Arizona.....                     | 10,710                 | 12,800                 | 16,300                 | <sup>3</sup> 1,444                        | 1,587                                     | 1,777                                     | .98                    | 1.28                   | 1.50                   |
| Arkansas.....                    | 2,480                  | 2,009                  | 1,800                  | 144                                       | 110                                       | 117                                       | .67                    | .55                    | .65                    |
| California, other.....           | 12,100                 | 12,000                 | 19,700                 | <sup>3</sup> 2,196                        | 2,520                                     | 3,585                                     | .90                    | 1.11                   | 1.24                   |
| Georgia.....                     | 4,000                  | 9,500                  | 9,500                  | 191                                       | <sup>3</sup> 399                          | 475                                       | .80                    | .75                    | .95                    |
| Nevada.....                      | 180                    | 130                    | 90                     | 20  | 18  | 12  | 1.02                   | 1.05                   | 1.10                   |
| North Carolina.....              | 3,660                  | 7,100                  | 7,800                  | 247                                       | 568                                       | 468                                       | .80                    | .70                    | .80                    |
| Oklahoma.....                    | 1,000                  | 2,500                  | 2,000                  | 77  | 175                                       | 120                                       | .70                    | .50                    | .65                    |
| South Carolina.....              | 2,550                  | 3,700                  | 3,800                  | <sup>3</sup> 170                          | 204                                       | 190                                       | .62                    | .55                    | .60                    |
| Texas.....                       | 5,920                  | 5,700                  | 5,100                  | <sup>3</sup> 373                          | 382                                       | 255                                       | .81                    | 1.00                   | 1.35                   |
| Total or average.....            | 42,600                 | 55,430                 | 66,090                 | 4,862                                     | 5,963                                     | 6,999                                     | .88                    | 1.04                   | 1.22                   |
| Intermediate:                    |                        |                        |                        |   |   |   |                        |                        |                        |
| Delaware.....                    | 3,140                  | 3,300                  | 3,300                  | 347                                       | 363                                       | 297                                       | .76                    | .70                    | .65                    |
| Illinois.....                    | 1,030                  | 1,200                  | 1,140                  | 72  | 60  | 57  | .84                    | .80                    | 1.20                   |
| Indiana.....                     | 6,190                  | 7,600                  | 8,000                  | 473                                       | 608                                       | <sup>3</sup> 840                          | .86                    | .90                    | .80                    |
| Maryland.....                    | 8,140                  | 8,000                  | 7,500                  | 788                                       | 880                                       | 675                                       | .80                    | .70                    | .65                    |
| New Mexico.....                  | 1,630                  | 1,000                  | 760                    | <sup>3</sup> 189                          | 105                                       | 90  | 1.14                   | .95                    | 1.15                   |
| Tennessee.....                   | <sup>4</sup> 240       |                        |                        | <sup>4</sup> 17                           |   |   | <sup>4</sup> 1.04      |                        |                        |
| Washington.....                  | 1,930                  | 1,850                  | 1,650                  | 285                                       | <sup>3</sup> 444                          | 317                                       | .72                    | .40                    | .75                    |
| Total or average.....            | 22,200                 | 22,950                 | 22,350                 | 2,164                                     | 2,460                                     | 2,276                                     | .80                    | .72                    | .75                    |
| Late:                            |                        |                        |                        |   |   |   |                        |                        |                        |
| Colorado.....                    | 7,800                  | 10,720                 | 5,500                  | 1,230                                     | 1,340                                     | 468                                       | .79                    | .61                    | .77                    |
| Iowa.....                        | 700                    | 950                    | 950                    | 60  | 71  | 95  | .94                    | .95                    | 1.00                   |
| Kansas.....                      | 400                    | 400                    | 450                    | 34  | 30  | 40  | .80                    | .75                    | 1.00                   |
| Michigan.....                    | 4,610                  | 4,800                  | 4,600                  | 528                                       | 432                                       | 552                                       | 1.10                   | 1.40                   | 1.50                   |
| Nevada.....                      | <sup>4</sup> 140       |                        |                        | <sup>4</sup> 13                           |   |   | .98                    |                        |                        |
| New Jersey.....                  | 4,500                  | 4,000                  | 3,800                  | 469                                       | 340                                       | 304                                       | .93                    | 1.05                   | 1.30                   |
| Ohio.....                        | 690                    | 680                    | 600                    | 67  | 61  | 51  | 1.14                   | 1.20                   | 1.20                   |
| Oregon.....                      | 700                    | 840                    | 850                    | 110                                       | 134                                       | 162                                       | .88                    | .75                    | .95                    |
| Utah.....                        | <sup>4</sup> 560       | 1,400                  | 1,500                  | <sup>4</sup> 65                           | 196                                       | 120                                       | <sup>4</sup> .71       | .80                    | .60                    |
| Total or average.....            | 20,010                 | 23,790                 | 18,250                 | 2,568                                     | 2,604                                     | 1,792                                     | .89                    | .84                    | 1.12                   |
| Grand total.....                 | 120,670                | 128,770                | 125,910                | 14,607                                    | 13,202                                    | 13,605                                    | 1.00                   | 1.09                   | 1.23                   |

<sup>1</sup> Includes Honey Ball, Honey Dew, Casaba, and Persian melons not separately reported.<sup>2</sup> In terms of standard crates (45's) containing approximately 60 pounds. Most shipments of cantaloups originating in the western States are in jumbo crates.<sup>3</sup> Includes some quantities not marketed: Georgia, 52,000 crates in 1940; Indiana, 200,000 in 1941, and Washington, 63,000 in 1940.<sup>4</sup> Short-time average.

Agricultural Marketing Service; estimates based on returns from crop reporters.



TABLE 349.—Carrots, commercial crop: Acreage, production, season average price per bushel received by farmers, and farm value, 1923-41 <sup>1</sup>

| Year | Acreage harvested | Average yield per acre | Production <sup>2</sup> | Price       | Farm value        | Year | Acreage harvested | Average yield per acre | Production <sup>2</sup> | Price       | Farm value        | Canned pack                    |
|------|-------------------|------------------------|-------------------------|-------------|-------------------|------|-------------------|------------------------|-------------------------|-------------|-------------------|--------------------------------|
|      | <i>Acres</i>      | <i>Bu.<sup>3</sup></i> | <i>1,000 bu.</i>        | <i>Dol.</i> | <i>1,000 dol.</i> |      | <i>Acres</i>      | <i>Bu.<sup>3</sup></i> | <i>1,000 bu.</i>        | <i>Dol.</i> | <i>1,000 dol.</i> | <i>1,000 cases<sup>4</sup></i> |
| 1923 | 7,860             | 329                    | 2,585                   | 0.90        | 2,317             | 1932 | 30,690            | 352                    | 10,802                  | 0.61        | 6,311             | 433                            |
| 1924 | 10,730            | 352                    | 3,773                   | .83         | 3,114             | 1933 | 33,810            | 318                    | 10,745                  | .47         | 5,060             | 604                            |
| 1925 | 14,550            | 280                    | 4,081                   | .63         | 2,583             | 1934 | 36,650            | 355                    | 12,993                  | .50         | 6,471             | 765                            |
| 1926 | 16,160            | 313                    | 5,054                   | .60         | 3,039             | 1935 | 37,340            | 356                    | 13,275                  | .56         | 7,477             | 926                            |
| 1927 | 19,510            | 320                    | 6,240                   | .57         | 3,532             | 1936 | 38,470            | 356                    | 13,679                  | .57         | 7,667             | 938                            |
| 1928 | 21,220            | 299                    | 6,340                   | .70         | 4,407             | 1937 | 39,610            | 358                    | 14,183                  | .59         | 8,339             | 949                            |
| 1929 | 28,550            | 373                    | 10,648                  | .58         | 5,953             | 1938 | 44,220            | 363                    | 16,068                  | .52         | 8,297             | 704                            |
| 1930 | 29,480            | 367                    | 10,807                  | .58         | 6,223             | 1939 | 43,520            | 369                    | 16,061                  | .59         | 9,439             | 1,210                          |
| 1931 | 32,030            | 387                    | 12,402                  | .48         | 5,130             | 1940 | 47,220            | 368                    | 17,362                  | .62         | 10,797            | 1,435                          |
|      |                   |                        |                         |             |                   | 1941 | 49,550            | 358                    | 17,747                  | .64         | 11,321            | 2,058                          |

<sup>1</sup> Includes undetermined quantities used for processing.<sup>2</sup> Includes some quantities not marketed and excluded in computing farm value: 300,000 bushels in 1929, 44,000 in 1930, 1,634,000 in 1931, 375,000 in 1932, 7,000 in 1935, 245,000 in 1936, and 81,000 in 1938.<sup>3</sup> Bushels containing approximately 50 pounds. <sup>4</sup> In terms of cases of 24 No. 2 cans.

Agricultural Marketing Service.

TABLE 350.—Carrots, commercial crop: Acreage, production, and season average price per bushel received by farmers, average 1930-39, annual 1940 and 1941 <sup>1</sup>

| Group and State               | Acreage          |              |              | Production                       |                                  |                                  | Price for crop of— |                |                |
|-------------------------------|------------------|--------------|--------------|----------------------------------|----------------------------------|----------------------------------|--------------------|----------------|----------------|
|                               | Average 1930-39  | 1940         | 1941         | Average 1930-39                  | 1940                             | 1941                             | Average 1930-39    | 1940           | 1941           |
|                               | <i>Acres</i>     | <i>Acres</i> | <i>Acres</i> | <i>1,000 bushels<sup>2</sup></i> | <i>1,000 bushels<sup>2</sup></i> | <i>1,000 bushels<sup>2</sup></i> | <i>Dollars</i>     | <i>Dollars</i> | <i>Dollars</i> |
| Fall: <sup>3</sup> California | 6,460            | 9,800        | 8,600        | 3,194                            | 4,743                            | 3,784                            | 0.64               | 0.65           | 0.65           |
| Early:                        |                  |              |              |                                  |                                  |                                  |                    |                |                |
| Arizona                       | 1,090            | 900          | 1,050        | 299                              | 222                              | 278                              | .79                | .90            | 1.75           |
| Texas                         | 8,880            | 9,800        | 11,700       | <sup>4</sup> 1,407               | 1,813                            | 2,048                            | .30                | .26            | .31            |
| Total or average              | 9,970            | 10,700       | 12,750       | 1,706                            | 2,035                            | 2,326                            | .40                | .33            | .48            |
| Second early:                 |                  |              |              |                                  |                                  |                                  |                    |                |                |
| Arizona                       |                  | 800          | 1,150        |                                  | 305                              | 421                              |                    | 1.30           | 1.35           |
| California (spring)           | 9,670            | 13,700       | 14,300       | <sup>4</sup> 4,620               | 6,028                            | 6,578                            | .62                | .68            | .65            |
| Louisiana                     | 2,100            | 2,000        | 2,000        | 251                              | 240                              | 250                              | .44                | .55            | .55            |
| Mississippi                   | 270              |              |              | <sup>4</sup> 31                  |                                  |                                  | .53                |                |                |
| Total or average              | 12,040           | 16,500       | 17,450       | 4,902                            | 6,573                            | 7,249                            | .60                | .70            | .69            |
| Intermediate:                 |                  |              |              |                                  |                                  |                                  |                    |                |                |
| New Jersey                    | 1,400            | 2,300        | 2,300        | 398                              | 621                              | 552                              | .76                | .65            | .75            |
| North Carolina                | 190              | 100          | 60           | <sup>4</sup> 39                  | 16                               | 11                               | .56                | .80            | .95            |
| Virginia                      | <sup>5</sup> 240 | 100          | 100          | <sup>4</sup> 5 68                | 25                               | 12                               | <sup>6</sup> .65   | 1.00           | 1.00           |
| Total or average              | 1,710            | 2,500        | 2,460        | 471                              | 662                              | 575                              | .72                | .67            | .76            |
| Late: <sup>6</sup>            |                  |              |              |                                  |                                  |                                  |                    |                |                |
| Colorado                      | 650              | 950          | 1,000        | 144                              | 214                              | 250                              | .54                | .50            | .63            |
| Idaho                         |                  | 260          | 260          |                                  | 78                               | 98                               |                    | 1.25           | .90            |
| Illinois                      | 310              | 150          | 150          | 133                              | 45                               | 64                               | .57                | .45            | .70            |
| Indiana                       | 110              | 100          | 100          | 48                               | 50                               | 55                               | .49                | .45            | .50            |
| Michigan                      | 800              | 700          | 670          | <sup>4</sup> 442                 | 364                              | 469                              | .38                | .55            | .65            |
| Minnesota                     | 220              | 220          | 240          | 84                               | 104                              | 96                               | .45                | .40            | .55            |
| New York                      | 2,040            | 2,700        | 2,800        | 968                              | 1,404                            | 1,534                            | .35                | .50            | .45            |
| Ohio                          | 650              | 630          | 700          | 282                              | 346                              | 350                              | .51                | .80            | .90            |
| Oregon                        | 700              | 650          | 700          | 314                              | 247                              | 280                              | .40                | .90            | 1.10           |
| Pennsylvania                  | 430              | 650          | 620          | 174                              | 247                              | 229                              | .75                | .60            | .70            |
| Utah                          |                  | 60           | 300          |                                  | 22                               | 88                               |                    | .50            | .25            |
| Washington                    | 590              | 650          | 750          | 238                              | 228                              | 300                              | .34                | .55            | .50            |
| Total or average              | 6,400            | 7,720        | 8,290        | 2,827                            | 3,349                            | 3,813                            | .42                | .59            | .61            |
| Grand total                   | 36,580           | 47,220       | 49,550       | 13,100                           | 17,362                           | 17,747                           | .55                | .62            | .64            |

<sup>1</sup> Includes undetermined quantities used for processing in some States.<sup>2</sup> Bushels containing approximately 50 pounds.<sup>3</sup> Fall crop in California supplies earliest new-crop movement, starting in fall preceding year shown.<sup>4</sup> Includes some quantities not marketed.<sup>5</sup> Short-time average.<sup>6</sup> Average price for late States is computed only to Dec. 1.

Agricultural Marketing Service; estimates based on returns from crop reporters.

TABLE 351.—*Carrots: Carlot shipments, United States, average 1930-39, annual 1932-41*

| Year                    | Jan.        | Feb.        | Mar.        | Apr.        | May         | June        | July        | Aug.        | Sept.       | Oct.        | Nov.        | Dec.        | Total       |
|-------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
|                         | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> |
| 1930-39 average.....    | 1,324       | 1,217       | 1,419       | 1,513       | 1,736       | 1,089       | 343         | 279         | 451         | 730         | 956         | 1,052       | 12,109      |
| 1932.....               | 1,113       | 1,079       | 1,173       | 1,223       | 1,669       | 1,012       | 190         | 210         | 362         | 437         | 854         | 897         | 10,219      |
| 1933.....               | 1,022       | 994         | 1,109       | 945         | 1,552       | 1,122       | 181         | 146         | 367         | 512         | 988         | 1,034       | 9,972       |
| 1934.....               | 1,328       | 1,268       | 1,674       | 1,625       | 1,679       | 1,167       | 288         | 200         | 387         | 686         | 892         | 1,114       | 12,308      |
| 1935.....               | 1,311       | 1,316       | 1,416       | 1,504       | 2,016       | 1,069       | 406         | 288         | 363         | 532         | 824         | 1,038       | 12,083      |
| 1936.....               | 1,369       | 1,382       | 1,344       | 1,773       | 1,841       | 1,427       | 491         | 335         | 466         | 1,020       | 1,212       | 1,059       | 13,719      |
| 1937.....               | 1,759       | 1,160       | 1,579       | 1,836       | 1,330       | 853         | 271         | 272         | 615         | 942         | 1,051       | 1,234       | 12,902      |
| 1938.....               | 1,251       | 1,295       | 1,443       | 1,650       | 1,908       | 1,017       | 421         | 368         | 535         | 852         | 920         | 1,037       | 12,697      |
| 1939.....               | 1,212       | 1,072       | 1,417       | 1,673       | 2,109       | 1,412       | 688         | 424         | 668         | 830         | 1,079       | 1,063       | 13,647      |
| 1940.....               | 1,623       | 1,385       | 1,581       | 1,877       | 1,759       | 1,021       | 399         | 391         | 465         | 795         | 1,026       | 840         | 13,162      |
| 1941 <sup>1</sup> ..... | 1,204       | 1,266       | 1,619       | 1,810       | 2,530       | 1,566       | 667         | 526         | 823         | 1,012       | 1,104       | 1,302       | 15,429      |

<sup>1</sup> Preliminary.

Agricultural Marketing Service. Compiled from daily and monthly reports received from officials and local agents of common carriers throughout the country. Shipments shown in carlots include boat shipments reduced to a carlot basis. Shipments by truck are not included but have become increasingly important during this period. The data are not indicative of total production or total sales but are useful principally in indicating the time of movement and the relative movement by months. Data include carrots shipped either with tops or without tops. A carload of carrots with tops usually contains about 350 Los Angeles crates, and a carload of carrots without tops about 500 bushels.

TABLE 352.—*Cauliflower, commercial crop: Acreage, production, season average price per crate received by farmers, and farm value, 1918-41*

| Year      | Acreage harvested | Average yield per acre     | Production <sup>1</sup> | Price          | Farm value           | Year      | Acreage harvested | Average yield per acre     | Production <sup>1</sup> | Price          | Farm value           |
|-----------|-------------------|----------------------------|-------------------------|----------------|----------------------|-----------|-------------------|----------------------------|-------------------------|----------------|----------------------|
|           | <i>Acres</i>      | <i>Crates</i> <sup>2</sup> | <i>1,000 crates</i>     | <i>Dollars</i> | <i>1,000 dollars</i> |           | <i>Acres</i>      | <i>Crates</i> <sup>2</sup> | <i>1,000 crates</i>     | <i>Dollars</i> | <i>1,000 dollars</i> |
| 1918..... | 6,330             | 308                        | 1,950                   | 1.09           | 2,130                | 1930..... | 28,410            | 212                        | 6,030                   | 0.85           | 5,130                |
| 1919..... | 7,010             | 280                        | 1,966                   | 1.17           | 2,296                | 1931..... | 29,360            | 245                        | 7,194                   | .77            | 5,554                |
| 1920..... | 8,630             | 285                        | 2,459                   | 1.28           | 3,158                | 1932..... | 31,800            | 243                        | 7,730                   | .63            | 4,766                |
| 1921..... | 8,250             | 290                        | 2,393                   | 1.15           | 2,746                | 1933..... | 30,150            | 232                        | 7,000                   | .61            | 4,175                |
| 1922..... | 9,760             | 282                        | 2,749                   | 1.55           | 4,255                | 1934..... | 28,450            | 232                        | 6,604                   | .59            | 3,925                |
| 1923..... | 11,750            | 275                        | 3,233                   | 1.47           | 4,741                | 1935..... | 28,510            | 250                        | 7,114                   | .72            | 5,003                |
| 1924..... | 13,000            | 226                        | 2,938                   | 1.25           | 3,671                | 1936..... | 31,080            | 245                        | 7,603                   | .85            | 6,449                |
| 1925..... | 14,330            | 243                        | 3,481                   | 1.25           | 4,361                | 1937..... | 29,150            | 285                        | 8,318                   | .86            | 7,177                |
| 1926..... | 22,680            | 260                        | 5,898                   | .85            | 5,008                | 1938..... | 28,630            | 293                        | 8,401                   | .56            | 4,680                |
| 1927..... | 18,170            | 247                        | 4,481                   | 1.16           | 5,179                | 1939..... | 28,950            | 312                        | 9,027                   | .64            | 5,784                |
| 1928..... | 21,850            | 251                        | 5,489                   | .99            | 5,433                | 1940..... | 31,510            | 317                        | 9,992                   | .57            | 5,722                |
| 1929..... | 25,820            | 265                        | 6,849                   | .82            | 5,585                | 1941..... | 32,800            | 271                        | 8,900                   | .81            | 7,193                |

<sup>1</sup> Includes some quantities not marketed and excluded in computing farm value: 176,000 crates in 1932, 160,000 in 1933 and 127,000 in 1935.

<sup>2</sup> In terms of crates containing approximately 37 pounds (1½ bushels).

Agricultural Marketing Service.

TABLE 353.—*Cauliflower, commercial crop: Acreage, production, and season average price per crate received by farmers, average 1930-39, annual 1940 and 1941*

| Group and State   | Acreage          |              |              | Production                       |                                  |                                  | Price for crop of— |                |                |
|---|------------------|--------------|--------------|----------------------------------|----------------------------------|----------------------------------|--------------------|----------------|----------------|
|   | Average 1930-39  | 1940         | 1941         | Average 1930-39                  | 1940                             | 1941                             | Average 1930-39    | 1940           | 1941           |
| Fall and winter: <sup>2</sup>                             | <i>Acres</i>     | <i>Acres</i> | <i>Acres</i> | <i>1,000 crates <sup>1</sup></i> | <i>1,000 crates <sup>1</sup></i> | <i>1,000 crates <sup>1</sup></i> | <i>Dollars</i>     | <i>Dollars</i> | <i>Dollars</i> |
| Arizona.....  | 560              | 350          | 430          | 151                              | 116                              | 150                              | 0.78               | 0.65           | 0.60           |
| California.....   | 7,520            | 6,700        | 8,400        | 1,944                            | 2,044                            | 2,310                            | .60                | .55            | .50            |
| Oregon (fall).....  | 1,040            | 650          | 500          | <sup>3</sup> 324                 | 214                              | 165                              | .58                | .55            | .55            |
| Texas.....  | <sup>4</sup> 200 | 300          | 350          | <sup>4</sup> 36                  | 52                               | 61                               | 4.78               | 1.25           | 1.75           |
| Total or average.....                                     | 9,260            | 8,000        | 9,680        | 2,444                            | 2,426                            | 2,686                            | .61                | .57            | .54            |
| Early:  |                  |              |              |                                  |                                  |                                  |                    |                |                |
| California (spring).....                                  | 7,730            | 8,850        | 8,200        | 2,174                            | 2,832                            | 2,050                            | .67                | .60            | .75            |
| Oregon (spring).....                                      | 250              | 160          | 120          | 47                               | 32                               | 7                                | .68                | .60            | 1.20           |
| Total or average.....                                     | 7,980            | 9,010        | 8,320        | 2,221                            | 2,864                            | 2,057                            | .67                | .60            | .75            |
| Late (sec. 1): <sup>5</sup>                               |                  |              |              |                                  |                                  |                                  |                    |                |                |
| Colorado.....   | 3,180            | 3,700        | 3,200        | <sup>3</sup> 792                 | 1,110                            | 800                              | .50                | .35            | .40            |
| New Jersey.....   | 1,400            | 2,500        | 2,700        | 248                              | 625                              | 513                              | 1.35               | .65            | .80            |
| New York, other.....                                      | 2,530            | 2,900        | 3,050        | 445                              | 957                              | 1,449                            | 1.07               | .95            | 1.38           |
| Utah.....   | <sup>4</sup> 100 | .....        | .....        | <sup>4</sup> 41                  | .....                            | .....                            | 4.77               | .....          | .....          |
| Washington.....   | 860              | 700          | 800          | 280                              | 294                              | 400                              | .68                | .50            | .70            |
| Total or average.....                                     | 8,060            | 9,800        | 9,750        | 1,801                            | 2,986                            | 3,162                            | .77                | .62            | .95            |
| Late (sec. 2): <sup>5</sup> New York,<br>Long Island..... | 4,150            | 4,700        | 5,050        | 1,035                            | 1,716                            | 995                              | .86                | .45            | 1.20           |
| Grand total.....  | 29,450           | 31,510       | 32,800       | 7,501                            | 9,992                            | 8,900                            | .70                | .57            | .81            |

<sup>1</sup> In terms of crates containing approximately 37 pounds (1½ bushels).<sup>2</sup> Fall-crop States supply earliest new-crop movement, starting in fall preceding year shown.<sup>3</sup> Includes some quantities not marketed.<sup>4</sup> Short-time average.<sup>5</sup> Sections 1 and 2 refer to chronological movement of the crop to market.

Agricultural Marketing Service; estimates based on returns from crop reporters.

TABLE 354.—*Celery, commercial crop: Acreage, production, season average price per crate received by farmers, and farm value, 1918-41*

| Year      | Acreage harvested | Average yield per acre     | Production <sup>1</sup> | Price          | Farm value           | Year      | Acreage harvested | Average yield per acre     | Production <sup>1</sup> | Price          | Farm value          |
|-----------|-------------------|----------------------------|-------------------------|----------------|----------------------|-----------|-------------------|----------------------------|-------------------------|----------------|---------------------|
|           | <i>Acres</i>      | <i>Crates <sup>2</sup></i> | <i>1,000 crates</i>     | <i>Dollars</i> | <i>1,000 dollars</i> |           | <i>Acres</i>      | <i>Crates <sup>2</sup></i> | <i>1,000 crates</i>     | <i>Dollars</i> | <i>1,000 dollar</i> |
| 1918..... | 14,369            | 269                        | 3,857                   | 1.86           | 7,156                | 1930..... | 33,340            | 296                        | 9,875                   | 1.59           | 15,739              |
| 1919..... | 13,680            | 285                        | 3,902                   | 2.65           | 10,334               | 1931..... | 32,950            | 280                        | 9,215                   | 1.84           | 16,939              |
| 1920..... | 15,090            | 278                        | 4,196                   | 2.09           | 8,768                | 1932..... | 35,600            | 278                        | 9,893                   | 1.17           | 11,287              |
| 1921..... | 17,020            | 282                        | 4,792                   | 2.21           | 10,613               | 1933..... | 31,600            | 275                        | 8,696                   | 1.28           | 10,842              |
| 1922..... | 17,820            | 264                        | 4,713                   | 2.05           | 9,683                | 1934..... | 32,500            | 268                        | 8,698                   | 1.22           | 10,590              |
| 1923..... | 21,660            | 258                        | 5,599                   | 1.92           | 10,767               | 1935..... | 34,390            | 243                        | 8,348                   | 1.80           | 14,996              |
| 1924..... | 23,580            | 263                        | 6,202                   | 2.04           | 12,666               | 1936..... | 36,350            | 258                        | 9,377                   | 1.78           | 16,658              |
| 1925..... | 24,420            | 273                        | 6,670                   | 1.88           | 12,527               | 1937..... | 40,090            | 256                        | 10,268                  | 1.73           | 17,768              |
| 1926..... | 23,590            | 258                        | 6,086                   | 2.08           | 12,658               | 1938..... | 41,550            | 286                        | 11,868                  | 1.34           | 15,574              |
| 1927..... | 26,810            | 285                        | 7,649                   | 1.76           | 13,436               | 1939..... | 40,240            | 286                        | 11,527                  | 1.58           | 18,156              |
| 1928..... | 29,180            | 269                        | 7,850                   | 1.86           | 14,636               | 1940..... | 42,110            | 309                        | 13,001                  | 1.69           | 21,988              |
| 1929..... | 32,040            | 281                        | 9,015                   | 1.60           | 14,416               | 1941..... | 41,690            | 315                        | 13,146                  | 2.00           | 26,331              |

<sup>1</sup> Includes some quantities not marketed and excluded in computing farm value: 249,000 crates in 1932, 207,000 in 1933, and 255,000 in 1938.<sup>2</sup> In terms of two-thirds size (New York) crates, containing approximately 90 pounds.

Agricultural Marketing Service.



TABLE 355.—*Celery, commercial crop: Acreage, production, and season average price per crate received by farmers, average 1930-39, annual 1940 and 1941*

| Group and State                          | Acreage            |        |        | Production                   |                              |                              | Price for crop of— |         |         |
|--|--------------------|--------|--------|------------------------------|------------------------------|------------------------------|--------------------|---------|---------|
|  | Average<br>1930-39 | 1940   | 1941   | Average<br>1930-39           | 1940                         | 1941                         | Average<br>1930-39 | 1940    | 1941    |
| Fall and winter: <sup>2</sup>            |                    |        |        |                              |                              |                              |                    |         |         |
| California.....                          | 8,200              | 10,300 | 9,570  | 1,000<br>crates <sup>1</sup> | 1,000<br>crates <sup>1</sup> | 1,000<br>crates <sup>1</sup> | Dollars            | Dollars | Dollars |
| Early:                                   |                    |        |        |                              |                              |                              |                    |         |         |
| California.....                          | 1,640              | 1,700  | 1,700  | 693                          | 1,069                        | 1,015                        | 1.62               | 1.63    | 1.87    |
| Florida.....                             | 4,780              | 5,200  | 5,900  | <sup>3</sup> 1,386           | 1,716                        | 1,475                        | 2.13               | 2.50    | 3.50    |
| Total or average.....                    | 6,420              | 6,900  | 7,600  | 2,079                        | 2,785                        | 2,490                        | 1.96               | 2.17    | 2.84    |
| Second early:                            |                    |        |        |                              |                              |                              |                    |         |         |
| California.....                          | 1,460              | 1,800  | 1,450  | <sup>3</sup> 763             | 1,197                        | 921                          | 1.72               | 2.00    | 2.40    |
| Florida.....                             | 1,980              | 2,300  | 3,200  | 549                          | 564                          | 1,056                        | 2.35               | 2.80    | 2.75    |
| Total or average.....                    | 3,440              | 4,100  | 4,650  | 1,312                        | 1,761                        | 1,977                        | 1.95               | 2.26    | 2.59    |
| Intermediate:                            |                    |        |        |                              |                              |                              |                    |         |         |
| Indiana.....                             | 110                | 80     | 70     | 26                           | 18                           | 21                           | 1.76               | 2.00    | 2.25    |
| Michigan.....                            | 2,140              | 2,240  | 2,350  | 582                          | 672                          | 822                          | 1.52               | 1.90    | 2.00    |
| New Jersey.....                          | 1,090              | 1,300  | 1,200  | 240                          | 299                          | 300                          | 1.58               | 2.00    | 2.25    |
| New York.....                            | 390                | 440    | 480    | 123                          | 154                          | 192                          | 1.52               | 2.30    | 1.85    |
| Ohio.....                                | <sup>4</sup> 670   | 620    | 680    | <sup>4</sup> 169             | 174                          | 218                          | <sup>4</sup> 2.03  | 2.50    | 2.65    |
| Total or average.....                    | 4,200              | 4,680  | 4,780  | 1,089                        | 1,317                        | 1,553                        | 1.61               | 2.05    | 2.12    |
| Late (sec. 1): <sup>5</sup> <sup>6</sup> |                    |        |        |                              |                              |                              |                    |         |         |
| Colorado.....                            | 1,110              | 1,520  | 1,520  | <sup>3</sup> 265             | 426                          | 395                          | 1.48               | 2.65    | 2.35    |
| Michigan.....                            | 3,950              | 5,000  | 5,300  | 862                          | 1,000                        | 1,537                        | 1.00               | 1.05    | 1.15    |
| New York.....                            | 4,520              | 5,200  | 3,640  | 1,484                        | 1,950                        | 1,398                        | .98                | .85     | 1.58    |
| Ohio.....                                | 660                | 840    | 900    | 144                          | 202                          | 234                          | 1.68               | 2.10    | 2.25    |
| Oregon.....                              | 500                | 520    | 600    | 219                          | 239                          | 288                          | 1.20               | 1.25    | 1.35    |
| Pennsylvania.....                        | 1,120              | 930    | 840    | 284                          | 251                          | 210                          | 1.72               | 1.70    | 2.50    |
| Total or average.....                    | 11,860             | 14,010 | 12,800 | 3,258                        | 4,068                        | 4,062                        | 1.12               | 1.23    | 1.56    |
| Late (sec. 2): <sup>5</sup> <sup>6</sup> |                    |        |        |                              |                              |                              |                    |         |         |
| Idaho.....                               | <sup>4</sup> 110   | ---    | ---    | <sup>4</sup> 63              | ---                          | ---                          | <sup>4</sup> .98   | ---     | ---     |
| Indiana.....                             | 170                | 170    | 140    | 34                           | 47                           | 36                           | 1.44               | 1.90    | 2.10    |
| New Jersey.....                          | 520                | 750    | 800    | 107                          | 188                          | 176                          | 1.44               | 1.25    | 1.75    |
| Utah.....                                | 420                | 450    | 550    | 94                           | 101                          | 116                          | 1.76               | 1.90    | 1.70    |
| Washington.....                          | 550                | 750    | 800    | 231                          | 262                          | 344                          | 1.18               | .75     | .86     |
| Total or average.....                    | 1,740              | 2,120  | 2,290  | 510                          | 598                          | 672                          | 1.27               | 1.19    | 1.31    |
| Grand total.....                         | 35,860             | 42,110 | 41,690 | 9,771                        | 13,001                       | 13,146                       | 1.53               | 1.69    | 2.00    |

<sup>1</sup> In terms of  $\frac{3}{4}$  size (New York) crates, containing approximately 90 pounds<sup>2</sup> Fall and winter crop in California supplies earliest new-crop movement, starting in fall preceding year shown.<sup>3</sup> Includes some quantities not marketed.<sup>4</sup> Short-time average.<sup>5</sup> Sections 1 and 2 refer to chronological movement of the crop to market.<sup>6</sup> Average price for late States computed only to Dec. 1.

Agricultural Marketing Service, estimates based on returns from crop reporters.

TABLE 356.—*Celery: Carlot shipments, United States, average 1930-39, annual 1932-41*

| Year                    | Jan.                  | Feb.                  | Mar.                  | Apr.                  | May                   | June               | July               | Aug.               | Sept.              | Oct.                  | Nov.                  | Dec.                  | Total                  |
|-------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|--------------------|--------------------|--------------------|--------------------|-----------------------|-----------------------|-----------------------|------------------------|
| 1930-39 average....     | <i>Cars</i><br>2, 337 | <i>Cars</i><br>2, 349 | <i>Cars</i><br>2, 701 | <i>Cars</i><br>2, 440 | <i>Cars</i><br>1, 794 | <i>Cars</i><br>720 | <i>Cars</i><br>384 | <i>Cars</i><br>551 | <i>Cars</i><br>944 | <i>Cars</i><br>1, 755 | <i>Cars</i><br>2, 407 | <i>Cars</i><br>2, 431 | <i>Cars</i><br>20, 813 |
| 1932.....               | 2, 521                | 2, 345                | 2, 536                | 2, 384                | 1, 729                | 808                | 480                | 589                | 967                | 1, 881                | 2, 194                | 1, 925                | 20, 359                |
| 1933.....               | 2, 304                | 2, 171                | 2, 661                | 1, 835                | 1, 595                | 666                | 296                | 394                | 948                | 1, 524                | 1, 935                | 2, 092                | 18, 421                |
| 1934.....               | 2, 351                | 2, 141                | 2, 738                | 2, 383                | 1, 722                | 495                | 309                | 413                | 868                | 1, 590                | 2, 266                | 2, 340                | 19, 616                |
| 1935.....               | 1, 869                | 1, 920                | 2, 372                | 2, 110                | 1, 655                | 701                | 309                | 447                | 769                | 1, 808                | 1, 989                | 2, 049                | 17, 998                |
| 1936.....               | 1, 634                | 2, 266                | 2, 641                | 2, 442                | 1, 880                | 811                | 398                | 404                | 805                | 1, 533                | 2, 734                | 2, 135                | 19, 683                |
| 1937.....               | 2, 798                | 1, 970                | 2, 767                | 2, 601                | 2, 290                | 625                | 343                | 534                | 1, 051             | 1, 693                | 2, 584                | 2, 525                | 21, 781                |
| 1938.....               | 2, 238                | 2, 329                | 3, 098                | 2, 432                | 2, 145                | 767                | 369                | 703                | 958                | 1, 332                | 2, 625                | 2, 226                | 21, 222                |
| 1939.....               | 2, 131                | 2, 484                | 2, 477                | 2, 169                | 2, 090                | 838                | 342                | 456                | 696                | 1, 305                | 2, 246                | 2, 905                | 20, 139                |
| 1940.....               | 2, 354                | 2, 048                | 2, 528                | 2, 868                | 1, 735                | 797                | 347                | 425                | 623                | 1, 101                | 2, 757                | 2, 392                | 19, 975                |
| 1941 <sup>1</sup> ..... | 2, 564                | 1, 802                | 2, 134                | 2, 449                | 2, 078                | 1, 058             | 488                | 532                | 845                | 1, 204                | 2, 673                | 2, 582                | 20, 409                |

<sup>1</sup> Preliminary.

Agricultural Marketing Service. Compiled from daily and monthly reports received from officials and local agents of common carriers throughout the country. Shipments shown in carlots include boat shipments reduced to a carlot basis. Shipments by truck are not included but have become increasingly important during this period. The data are not indicative of total production or total sales but are useful principally in indicating the time of movement and the relative movement by months. A carload of celery usually contains about 350 half-crates.

TABLE 357.—*Corn, sweet, commercial crop for processing: Acreage, production, and season average price per ton received by farmers, and farm value, 1918-41*

| Year     | Acreage harvested | Average yield per acre | Production  | Price       | Farm value        | Canned pack                    | Year     | Acreage harvested | Average yield per acre | Production  | Price       | Farm value        | Canned pack                    |
|----------|-------------------|------------------------|-------------|-------------|-------------------|--------------------------------|----------|-------------------|------------------------|-------------|-------------|-------------------|--------------------------------|
|          | <i>Acres</i>      | <i>Tons</i>            | <i>Tons</i> | <i>Dol.</i> | <i>1,000 dol.</i> | <i>1,000 cases<sup>1</sup></i> |          | <i>Acres</i>      | <i>Tons</i>            | <i>Tons</i> | <i>Dol.</i> | <i>1,000 dol.</i> | <i>1,000 cases<sup>1</sup></i> |
| 1918.... | 274, 930          | 1. 95                  | 536, 000    | 17. 99      | 9, 643            | 11, 722                        | 1930.... | 376, 760          | 1. 76                  | 661, 400    | 13. 22      | 8, 742            | 15, 692                        |
| 1919.... | 250, 230          | 2. 35                  | 587, 500    | 17. 69      | 10, 394           | 13, 550                        | 1931.... | 358, 030          | 2. 19                  | 785, 100    | 11. 06      | 8, 681            | 19, 415                        |
| 1920.... | 261, 750          | 2. 27                  | 595, 300    | 19. 32      | 11, 503           | 15, 040                        | 1932.... | 165, 130          | 2. 34                  | 387, 200    | 7. 50       | 2, 905            | 9, 358                         |
| 1921.... | 136, 280          | 2. 65                  | 360, 600    | 13. 50      | 4, 869            | 8, 843                         | 1933.... | 199, 670          | 1. 97                  | 394, 300    | 8. 01       | 3, 159            | 10, 193                        |
| 1922.... | 197, 600          | 2. 40                  | 474, 700    | 10. 99      | 5, 216            | 11, 419                        | 1934.... | 287, 630          | 1. 73                  | 498, 000    | 8. 46       | 4, 211            | 11, 268                        |
| 1923.... | 252, 590          | 2. 39                  | 603, 300    | 12. 54      | 7, 563            | 14, 106                        | 1935.... | 401, 610          | 2. 14                  | 859, 900    | 9. 31       | 8, 007            | 21, 471                        |
| 1924.... | 302, 790          | 1. 74                  | 527, 800    | 14. 17      | 7, 478            | 12, 131                        | 1936.... | 372, 420          | 1. 63                  | 607, 500    | 10. 21      | 6, 200            | 14, 621                        |
| 1925.... | 393, 910          | 2. 57                  | 1, 014, 100 | 15. 04      | 15, 253           | 24, 320                        | 1937.... | 438, 810          | 2. 23                  | 978, 100    | 11. 56      | 11, 311           | 23, 541                        |
| 1926.... | 317, 310          | 2. 57                  | 810, 000    | 13. 24      | 10, 800           | 19, 069                        | 1938.... | 345, 160          | 2. 56                  | 882, 800    | 9. 98       | 8, 808            | 20, 470                        |
| 1927.... | 223, 350          | 1. 86                  | 415, 900    | 11. 96      | 4, 975            | 10, 347                        | 1939.... | 248, 260          | 2. 66                  | 661, 100    | 8. 40       | 5, 556            | 14, 567                        |
| 1928.... | 310, 020          | 1. 93                  | 599, 500    | 12. 64      | 7, 575            | 14, 497                        | 1940.... | 317, 200          | 2. 31                  | 731, 500    | 8. 81       | 6, 447            | 15, 524                        |
| 1929.... | 359, 800          | 1. 96                  | 706, 900    | 13. 09      | 9, 254            | 17, 487                        | 1941.... | 427, 880          | 2. 58                  | 1, 102, 200 | 9. 70       | 10, 690           | 26, 109                        |

<sup>1</sup> In terms of cases of 24 No. 2 cans.

Agricultural Marketing Service. The only State for which the Service obtains data regarding sweet corn for shipment direct to market is New Jersey. For the last 5 years (1937-41), the acreage of New Jersey sweet corn for market averaged about 23,780 acres, with yield of about 5,000 ears per acre and average production of approximately 119,000,000 ears per year. The price to farmers averaged \$12.50 per 1,000 ears, and the total farm value of this crop in New Jersey was about \$1,543,000 per year.

TABLE 358.—*Corn, sweet, commercial crop for processing: Acreage, production, and season average price per ton received by farmers, average 1930-39, annual 1940 and 1941*

| State                           | Acreage            |              |              | Production               |                          |                          | Price for crop of— |                |                |
|---------------------------------|--------------------|--------------|--------------|--------------------------|--------------------------|--------------------------|--------------------|----------------|----------------|
|                                 | Average<br>1930-39 | 1940         | 1941         | Average<br>1930-39       | 1940                     | 1941                     | Average<br>1930-39 | 1940           | 1941           |
|                                 | <i>Acres</i>       | <i>Acres</i> | <i>Acres</i> | <i>Tons</i> <sup>1</sup> | <i>Tons</i> <sup>1</sup> | <i>Tons</i> <sup>1</sup> | <i>Dollars</i>     | <i>Dollars</i> | <i>Dollars</i> |
| Maine.....                      | 11,990             | 8,200        | 10,200       | 44,200                   | 27,100                   | 42,800                   | 16.30              | 15.30          | 15.50          |
| New Hampshire.....              | 680                | 340          | 550          | 2,100                    | 1,200                    | 2,300                    | 16.10              | 14.20          | 15.00          |
| Vermont.....                    | 1,180              | 930          | 1,150        | 3,100                    | 2,500                    | 3,700                    | 11.80              | 10.30          | 12.00          |
| New York.....                   | 18,470             | 17,500       | 23,800       | 39,200                   | 36,800                   | 59,500                   | 12.10              | 8.80           | 10.90          |
| Pennsylvania.....               | 7,020              | 11,600       | 12,200       | 12,900                   | 25,500                   | 29,800                   | 11.60              | 10.60          | 11.40          |
| Ohio.....                       | 21,520             | 18,600       | 24,200       | 40,400                   | 29,800                   | 50,800                   | 8.30               | 7.80           | 8.90           |
| Indiana.....                    | 39,510             | 48,300       | 61,700       | 66,200                   | 53,100                   | 98,700                   | 9.80               | 8.50           | 10.20          |
| Illinois.....                   | 64,180             | 52,740       | 69,500       | 135,700                  | 110,800                  | 208,500                  | 9.30               | 8.30           | 9.80           |
| Michigan.....                   | 5,220              | 2,400        | 2,600        | 5,500                    | 2,900                    | 4,400                    | 10.80              | 11.00          | 11.20          |
| Wisconsin.....                  | 15,780             | 31,000       | 48,500       | 32,900                   | 80,600                   | 121,200                  | 8.80               | 9.30           | 9.30           |
| Minnesota.....                  | 51,830             | 53,400       | 71,300       | 124,000                  | 186,900                  | 221,000                  | 8.10               | 8.00           | 7.80           |
| Iowa.....                       | 34,930             | 23,600       | 39,400       | 72,700                   | 59,000                   | 90,600                   | 7.40               | 6.60           | 7.40           |
| Nebraska.....                   | 3,460              | 2,920        | 3,400        | 5,100                    | 5,800                    | 5,800                    | 6.60               | 6.70           | 7.20           |
| Delaware.....                   | 2,670              | 1,000        | 1,200        | 6,400                    | 2,000                    | 4,800                    | 9.70               | 9.50           | 11.00          |
| Maryland.....                   | 30,800             | 27,600       | 37,750       | 56,600                   | 58,000                   | 90,600                   | 10.80              | 9.60           | 11.10          |
| Tennessee.....                  | 2,410              | 2,700        | 3,000        | 6,500                    | 7,800                    | 8,400                    | 11.60              | 11.50          | 12.80          |
| Washington.....                 | 1,120              | 3,800        | 5,100        | 3,200                    | 16,000                   | 18,900                   | 11.50              | 10.20          | 11.10          |
| Oregon.....                     | 1,610              | 1,500        | 1,880        | 3,100                    | 5,000                    | 8,100                    | 13.50              | 13.70          | 16.40          |
| Other States <sup>2</sup> ..... | 4,960              | 9,070        | 10,450       | 11,800                   | 20,700                   | 32,800                   | 9.92               | 9.18           | 10.43          |
| Total or average.....           | 319,340            | 317,200      | 427,880      | 671,600                  | 731,500                  | 1,102,200                | 9.77               | 8.81           | 9.70           |

<sup>1</sup> Tonnage in husk.<sup>2</sup> "Other States" includes Arkansas, Colorado, Idaho, Kansas, Kentucky, Missouri, Montana, New Jersey, Oklahoma, South Dakota, Texas, Utah, Virginia, and Wyoming.

Agricultural Marketing Service; estimates based on returns from processing establishments. See footnote on table 357 regarding New Jersey sweet corn for direct shipment to market.

TABLE 359.—*Corn, sweet, canned: Pack, canners' carry-over, disappearance, and wholesale price, 1921-41*

| Marketing season<br>beginning Aug. 1 | Pack                                | Carry-<br>over                      | Supply of<br>domestic<br>sweet<br>corn | Disappear-<br>ance from<br>canners'<br>hands | Exports                             | Apparent<br>domestic<br>disappear-<br>ance | Wholesale<br>price per<br>dozen No. 2<br>cans stand-<br>ard, f. o. b.<br>midwestern<br>canneries |
|--------------------------------------|-------------------------------------|-------------------------------------|--|--|-------------------------------------|--|--|
|                                      | <i>1,000<br/>cases</i> <sup>1</sup> | <i>1,000<br/>cases</i> <sup>1</sup> | <i>1,000<br/>cases</i> <sup>1</sup>    | <i>1,000<br/>cases</i> <sup>1</sup>          | <i>1,000<br/>cases</i> <sup>1</sup> | <i>1,000<br/>cases</i> <sup>1</sup>        | <i>Cents</i>   |
| 1921.....                            | 8,843                               | 3,040                               | 11,883                                 | 11,653                                       | -----                               | 11,653                                     | 87.9   |
| 1922.....                            | 11,419                              | 230                                 | 11,649                                 | 11,539                                       | 96                                  | 11,443                                     | 85.8   |
| 1923.....                            | 14,106                              | 110                                 | 14,216                                 | 14,146                                       | 178                                 | 13,968                                     | 96.5   |
| 1924.....                            | 12,131                              | 70                                  | 12,201                                 | 11,961                                       | 168                                 | 11,793                                     | 141.5  |
| 1925.....                            | 24,320                              | 240                                 | 24,560                                 | 18,740                                       | 194                                 | 18,546                                     | 93.3   |
| 1926.....                            | 19,069                              | 5,820                               | 24,889                                 | 15,989                                       | 171                                 | 15,818                                     | 83.4   |
| 1927.....                            | 10,347                              | 8,900                               | 19,247                                 | 15,497                                       | 156                                 | 15,341                                     | 88.8   |
| 1928.....                            | 14,497                              | 3,750                               | 18,247                                 | 15,017                                       | 297                                 | 14,720                                     | 89.2   |
| 1929.....                            | 17,487                              | 3,230                               | 20,717                                 | 17,467                                       | 307                                 | 17,160                                     | 94.3   |
| 1930.....                            | 15,692                              | 3,250                               | 18,942                                 | 16,942                                       | 132                                 | 16,810                                     | 89.4   |
| 1931.....                            | 19,415                              | 2,000                               | 21,415                                 | 14,115                                       | 67                                  | 14,048                                     | 62.4   |
| 1932.....                            | 9,358                               | 7,300                               | 16,658                                 | 14,158                                       | 48                                  | 14,110                                     | 57.4   |
| 1933.....                            | 10,193                              | 2,500                               | 12,693                                 | 11,393                                       | 61                                  | 11,332                                     | 75.8   |
| 1934.....                            | 11,268                              | 1,300                               | 12,568                                 | 12,388                                       | 57                                  | 12,331                                     | 99.8   |
| 1935.....                            | 21,471                              | 180                                 | 21,651                                 | 20,821                                       | 90                                  | 20,731                                     | 69.4   |
| 1936.....                            | 14,621                              | 830                                 | 15,451                                 | 14,673                                       | 70                                  | 14,603                                     | 96.0   |
| 1937.....                            | 23,541                              | 778                                 | 24,319                                 | 19,675                                       | 89                                  | 19,586                                     | 67.6   |
| 1938.....                            | 20,470                              | 4,644                               | 25,114                                 | 17,763                                       | 96                                  | 17,667                                     | 61.4   |
| 1939.....                            | 14,567                              | 7,351                               | 21,918                                 | 19,025                                       | 65                                  | 18,960                                     | 66.0   |
| 1940.....                            | 15,524                              | 2,893                               | 18,417                                 | 18,276                                       | 40                                  | 18,236                                     | 70.7   |
| 1941 <sup>2</sup> .....              | 26,109                              | 141                                 | 26,250                                 | -----  | -----                               | -----                                      | -----  |

<sup>1</sup> In terms of cases of 24 No. 2 cans.<sup>2</sup> Preliminary.

Bureau of Agricultural Economics. Compiled from reports of the National Canners Association, The Canner, and Department of Commerce.



TABLE 360.—*Cucumbers, commercial crop: Acreage, production, season average price per bushel received by farmers, and farm value, 1918-41*

| Year | For market        |                             |                         |                 |                      | For pickles       |                             |                      |                 |                      | Pickle stocks on hand Oct. 1 <sup>1</sup> |
|------|-------------------|-----------------------------|-------------------------|-----------------|----------------------|-------------------|-----------------------------|----------------------|-----------------|----------------------|---|
|      | Acreage harvested | Average yield per acre      | Production <sup>1</sup> | Price           | Farm value           | Acreage harvested | Average yield per acre      | Production           | Price           | Farm value           |   |
|      |                   |                             |                         |                 |                      |                   |                             |                      |                 |                      |   |
|      | <i>Acres</i>      | <i>Bush-els<sup>2</sup></i> | <i>1,000 bushels</i>    | <i>Dol-lars</i> | <i>1,000 dollars</i> | <i>Acres</i>      | <i>Bush-els<sup>3</sup></i> | <i>1,000 bushels</i> | <i>Dol-lars</i> | <i>1,000 dollars</i> | <i>1,000 bushels</i>                      |
| 1918 | 11,520            | 165                         | 1,903                   | 2.53            | 4,818                | 65,110            | 57                          | 3,698                | 0.86            | 3,179                |   |
| 1919 | 14,600            | 166                         | 2,426                   | 2.19            | 5,302                | 51,030            | 60                          | 3,081                | .89             | 2,749                |   |
| 1920 | 16,640            | 136                         | 2,271                   | 1.82            | 4,133                | 51,500            | 40                          | 2,063                | .99             | 2,034                |   |
| 1921 | 19,440            | 134                         | 2,608                   | 1.60            | 4,175                | 64,260            | 72                          | 4,662                | 1.04            | 4,845                |   |
| 1922 | 25,450            | 143                         | 3,652                   | 1.34            | 4,896                | 53,880            | 52                          | 2,814                | .93             | 2,631                |   |
| 1923 | 28,040            | 121                         | 3,401                   | 2.12            | 7,221                | 65,710            | 54                          | 3,517                | 1.15            | 4,046                |   |
| 1924 | 36,360            | 121                         | 4,410                   | 1.63            | 7,175                | 87,630            | 33                          | 2,904                | 1.15            | 3,348                |   |
| 1925 | 36,030            | 135                         | 4,867                   | 1.33            | 6,487                | 103,960           | 70                          | 7,222                | 1.02            | 7,395                |   |
| 1926 | 33,810            | 131                         | 4,417                   | 1.38            | 6,105                | 73,520            | 55                          | 4,068                | .95             | 3,869                |   |
| 1927 | 35,090            | 129                         | 4,540                   | 1.28            | 5,811                | 58,700            | 52                          | 3,023                | .95             | 2,880                |   |
| 1928 | 41,330            | 107                         | 4,413                   | 1.28            | 5,670                | 76,790            | 64                          | 4,929                | .84             | 4,142                |   |
| 1929 | 41,300            | 111                         | 4,572                   | 1.71            | 7,836                | 81,010            | 51                          | 4,162                | .82             | 3,425                | 5,271                                     |
| 1930 | 56,020            | 107                         | 5,993                   | 1.10            | 4,876                | 118,290           | 66                          | 7,775                | .79             | 6,168                | 8,130                                     |
| 1931 | 50,880            | 92                          | 4,678                   | .77             | 3,417                | 86,280            | 71                          | 6,111                | .70             | 4,278                | 8,892                                     |
| 1932 | 44,700            | 76                          | 3,380                   | .74             | 2,294                | 33,510            | 56                          | 1,883                | .51             | 959                  | 6,506                                     |
| 1933 | 40,710            | 71                          | 2,894                   | .79             | 2,273                | 57,760            | 65                          | 3,738                | .45             | 1,685                | 5,858                                     |
| 1934 | 42,950            | 85                          | 3,653                   | .85             | 3,099                | 79,670            | 55                          | 4,404                | .47             | 2,090                | 5,619                                     |
| 1935 | 44,350            | 100                         | 4,441                   | .77             | 3,237                | 89,470            | 56                          | 5,049                | .52             | 2,620                | 6,094                                     |
| 1936 | 44,620            | 84                          | 3,759                   | 1.00            | 3,770                | 88,760            | 71                          | 6,333                | .57             | 3,582                | 6,589                                     |
| 1937 | 42,940            | 87                          | 3,749                   | 1.10            | 4,124                | 110,070           | 73                          | 8,047                | .59             | 4,787                | 8,589                                     |
| 1938 | 43,510            | 106                         | 4,595                   | .80             | 3,662                | 82,440            | 74                          | 6,107                | .59             | 3,588                | 9,091                                     |
| 1939 | 43,410            | 107                         | 4,656                   | .96             | 4,355                | 59,360            | 67                          | 4,000                | .59             | 2,344                | 6,816                                     |
| 1940 | 41,920            | 110                         | 4,609                   | 1.08            | 4,969                | 94,930            | 66                          | 6,298                | .59             | 3,701                | 7,006                                     |
| 1941 | 42,570            | 112                         | 4,783                   | 1.19            | 5,589                | 106,000           | 74                          | 7,860                | .69             | 5,392                | 7,418                                     |

<sup>1</sup> Includes some quantities not marketed and excluded in computing farm value: 1,551,000 bushels in 1930, 234,000 in 1931, 263,000 in 1932, 227,000 in 1935, 8,000 in 1938, 100,000 in 1939, and 96,000 in 1941.

<sup>2</sup> Stocks on hand include both salt and dill pickles in tanks and barrels, sold and unsold, on Oct. 1.

<sup>3</sup> Bushels containing approximately 48 pounds.

Agricultural Marketing Service.

TABLE 361.—*Cucumbers, commercial crop: Acreage, production, and season average price per bushel received by farmers, average 1930-39, annual 1940 and 1941*

| Utilization, group, and State | Acreage          |              |              | Production                       |                                  |                                  | Price for crop of— |                |                |
|-------------------------------|------------------|--------------|--------------|----------------------------------|----------------------------------|----------------------------------|--------------------|----------------|----------------|
|                               | Average 1930-39  | 1940         | 1941         | Average 1930-39                  | 1940                             | 1941                             | Average 1930-39    | 1940           | 1941           |
| <b>FOR MARKET</b>             |                  |              |              |                                  |                                  |                                  |                    |                |                |
| Fall: <sup>2</sup>            | <i>Acres</i>     | <i>Acres</i> | <i>Acres</i> | <i>1,000 bushels<sup>1</sup></i> | <i>1,000 bushels<sup>1</sup></i> | <i>1,000 bushels<sup>1</sup></i> | <i>Dollars</i>     | <i>Dollars</i> | <i>Dollars</i> |
| Florida                       | 1,600            | 1,800        | 1,800        | 122                              | 162                              | 189                              | 1.80               | 1.85           | 1.50           |
| Texas                         | <sup>3</sup> 360 | -----        | -----        | <sup>3</sup> 16                  | -----                            | -----                            | <sup>3</sup> 1.12  | -----          | -----          |
| Total or average              | 1,740            | 1,800        | 1,800        | 128                              | 162                              | 189                              | 1.70               | 1.85           | 1.50           |
| Early (sec. 1): <sup>4</sup>  | -----            | -----        | -----        | -----                            | -----                            | -----                            | -----              | -----          | -----          |
| Florida                       | 5,460            | 6,400        | 7,000        | 464                              | 1,024                            | 875                              | 1.88               | 1.60           | 1.80           |
| Texas                         | 6,680            | 2,800        | 1,800        | <sup>5</sup> 396                 | 106                              | 90                               | 1.12               | 1.15           | .95            |
| Total or average              | 12,140           | 9,200        | 8,800        | 860                              | 1,130                            | 965                              | 1.49               | 1.56           | 1.72           |
| Early (sec. 2): <sup>4</sup>  | -----            | -----        | -----        | -----                            | -----                            | -----                            | -----              | -----          | -----          |
| Alabama                       | 1,480            | 1,400        | 1,600        | <sup>5</sup> 258                 | 175                              | 224                              | .51                | .60            | .70            |
| California                    | 1,640            | 2,200        | 2,100        | 287                              | 583                              | 536                              | 1.04               | 1.15           | 1.40           |
| Georgia                       | 1,790            | 1,150        | 1,200        | <sup>5</sup> 130                 | 75                               | 84                               | .82                | .75            | .60            |
| Louisiana                     | 680              | 950          | 1,000        | <sup>5</sup> 54                  | 76                               | 96                               | .76                | 1.00           | .82            |
| South Carolina                | 7,160            | 5,800        | 5,500        | <sup>5</sup> 514                 | 406                              | <sup>5</sup> 385                 | .70                | .70            | 1.25           |
| Total or average              | 12,750           | 11,500       | 11,400       | 1,243                            | 1,315                            | 1,325                            | .74                | .91            | 1.14           |
| Second early:                 | -----            | -----        | -----        | -----                            | -----                            | -----                            | -----              | -----          | -----          |
| Arkansas                      | 1,080            | 900          | 1,000        | 82                               | 81                               | 80                               | .61                | .60            | .90            |
| North Carolina                | 4,670            | 4,000        | 3,600        | <sup>5</sup> 351                 | 340                              | 396                              | .66                | .58            | 1.10           |
| Virginia                      | 520              | 400          | 200          | 48                               | 40                               | 13                               | .71                | .75            | .75            |
| Total or average              | 6,270            | 5,300        | 4,800        | 481                              | 461                              | 489                              | .63                | .60            | 1.06           |

See footnotes at end of table.

TABLE 361.—*Cucumbers, commercial crop: Acreage, production, and season average price per bushel received by farmers, average 1930-39, annual 1940 and 1941—Con.*

| Utilization, group, and State   | Acreage            |              |              | Production               |                          |                          | Price for crop of— |                |                |
|---------------------------------|--------------------|--------------|--------------|--------------------------|--------------------------|--------------------------|--------------------|----------------|----------------|
|                                 | Average<br>1930-39 | 1940         | 1941         | Average<br>1930-39       | 1940                     | 1941                     | Average<br>1930-39 | 1940           | 1941           |
| <b>FOR MARKET—continued</b>     |                    |              |              |                          |                          |                          |                    |                |                |
| Intermediate:                   | <i>Acres</i>       | <i>Acres</i> | <i>Acres</i> | <i>1,000<br/>bushels</i> | <i>1,000<br/>bushels</i> | <i>1,000<br/>bushels</i> | <i>Dollars</i>     | <i>Dollars</i> | <i>Dollars</i> |
| Delaware.....                   | 1,750              | 1,700        | 1,600        | 193                      | 255                      | 192                      | 0.55               | 0.55           | 0.60           |
| Illinois.....                   | 890                | 1,200        | 1,500        | 58                       | 106                      | 147                      | .79                | .90            | 1.00           |
| Maryland.....                   | 2,550              | 2,700        | 3,000        | 294                      | 378                      | 360                      | .64                | .55            | .65            |
| New Jersey.....                 | 3,150              | 2,500        | 3,000        | 508                      | 350                      | 480                      | .68                | 1.15           | 1.00           |
| Ohio (southeast).....           | <sup>2</sup> 80    |              |              | <sup>3</sup> 4           |                          |                          | <sup>3</sup> .80   |                |                |
| Total or average.....           | 8,400              | 8,100        | 9,100        | 1,056                    | 1,089                    | 1,179                    | .64                | .78            | .83            |
| Late (sec. 1): <sup>4</sup>     |                    |              |              |                          |                          |                          |                    |                |                |
| Michigan.....                   | 620                | 1,000        | 1,120        | 55                       | 85                       | 123                      | .80                | 1.35           | 1.20           |
| New York.....                   | 2,120              | 3,270        | 3,600        | 258                      | 262                      | 432                      | .68                | 1.40           | 1.20           |
| Total or average.....           | 2,740              | 4,270        | 4,720        | 313                      | 347                      | 555                      | .69                | 1.39           | 1.20           |
| Late (sec. 2): <sup>4</sup>     |                    |              |              |                          |                          |                          |                    |                |                |
| Georgia.....                    | 640                | 1,050        | 1,250        | 32                       | 49                       | 31                       | 1.37               | 1.15           | .92            |
| Louisiana.....                  | 710                | 700          | 700          | 67                       | 56                       | 50                       | .92                | 1.05           | 1.15           |
| Total or average.....           | 1,350              | 1,750        | 1,950        | 99                       | 105                      | 81                       | .98                | 1.10           | 1.07           |
| Grand total.....                | 45,390             | 41,920       | 42,570       | 4,180                    | 4,609                    | 4,783                    | .89                | 1.08           | 1.19           |
| <b>FOR PICKLES</b>              |                    |              |              |                          |                          |                          |                    |                |                |
| Massachusetts.....              | 560                | 700          | 920          | 73                       | 91                       | 133                      | .47                | .75            | .80            |
| New York.....                   | 3,340              | 3,200        | 2,800        | 330                      | 115                      | 258                      | .66                | 1.05           | .95            |
| Ohio.....                       | 5,010              | 4,500        | 4,400        | 280                      | 135                      | 229                      | .65                | .62            | 1.03           |
| Indiana.....                    | 6,670              | 5,400        | 5,700        | 348                      | 200                      | 194                      | .55                | .75            | .90            |
| Illinois.....                   | 1,710              | 1,100        | 1,680        | 90                       | 63                       | 91                       | .67                | .81            | 1.02           |
| Michigan.....                   | 21,960             | 26,500       | 27,100       | 1,239                    | 1,246                    | 1,951                    | .58                | .72            | .82            |
| Wisconsin.....                  | 10,440             | 12,300       | 13,700       | 591                      | 824                      | 1,069                    | .61                | .58            | .72            |
| Minnesota.....                  | 1,980              | 1,900        | 1,700        | 102                      | 110                      | 134                      | .51                | .52            | .54            |
| Iowa.....                       | 2,050              | 1,650        | 2,230        | 93                       | 99                       | 42                       | .51                | .56            | .55            |
| Missouri.....                   | 1,340              | 1,100        | 1,300        | 44                       | 34                       | 17                       | .56                | .58            | .60            |
| Maryland.....                   | 1,730              | 1,900        | 3,520        | 146                      | 162                      | 271                      | .50                | .45            | .47            |
| Virginia.....                   | 3,460              | 3,100        | 2,100        | 242                      | 211                      | 149                      | .62                | .62            | .58            |
| North Carolina.....             | 2,800              | 5,130        | 7,140        | 237                      | 487                      | 643                      | .61                | .53            | .54            |
| Louisiana.....                  | 790                | 300          | 500          | 38                       | 22                       | 16                       | .48                | .55            | .50            |
| Texas.....                      | 2,600              | 8,800        | 8,400        | 120                      | 554                      | 336                      | .54                | .46            | .55            |
| Colorado.....                   | 1,380              | 1,130        | 1,900        | 222                      | 299                      | 256                      | .46                | .40            | .51            |
| Washington.....                 | 330                | 300          | 270          | 54                       | 87                       | 77                       | .60                | .53            | .52            |
| Oregon.....                     | 940                | 830          | 1,000        | 150                      | 110                      | 220                      | .62                | .69            | .70            |
| California.....                 | 2,180              | 2,340        | 2,890        | 424                      | 770                      | 829                      | .48                | .52            | .57            |
| Other States <sup>5</sup> ..... | 9,290              | 12,750       | 16,750       | 522                      | 679                      | 945                      | .57                | .51            | .54            |
| Total or average.....           | 80,560             | 94,930       | 106,000      | 5,345                    | 6,298                    | 7,860                    | .58                | .59            | .69            |

<sup>1</sup> Bushels containing approximately 48 pounds.<sup>2</sup> Fall-crop States supply earliest new-crop movement, starting in fall preceding year shown.<sup>3</sup> Short-time average.<sup>4</sup> Sections 1 and 2 refer to chronological movement of crop to market.<sup>5</sup> Includes some quantities not marketed: South Carolina—96,000 bushels in 1941.<sup>6</sup> "Other States" includes Alabama, Arizona, Arkansas, Connecticut, Delaware, Florida, Georgia, Kentucky, Maine, Mississippi, Nebraska, New Jersey, Oklahoma, Pennsylvania, South Carolina, South Dakota, Utah, and Wyoming.

Agricultural Marketing Service; estimates based on returns from crop reporters and pickle packers.

TABLE 362.—*Eggplant, commercial crop: Acreage, production, season average price per bushel received by farmers, farm value, and imports, 1921-41*

| Year      | Acreage harvested | Average yield per acre | Production    | Price   | Farm value    | Imports, year beginning July | Year      | Acreage harvested | Average yield per acre | Production    | Price   | Farm value    | Imports, year beginning July |
|-----------|-------------------|------------------------|---------------|---------|---------------|------------------------------|-----------|-------------------|------------------------|---------------|---------|---------------|------------------------------|
|           | Acres             | Bushels <sup>1</sup>   | 1,000 bushels | Dollars | 1,000 dollars | 1,000 bushels <sup>1</sup>   |           | Acres             | Bushels <sup>1</sup>   | 1,000 bushels | Dollars | 1,000 dollars | 1,000 bushels <sup>1</sup>   |
| 1921..... | 2,420             | 364                    | 882           | 1.45    | 1,275         | 85                           | 1932..... | 3,650             | 222                    | 809           | 0.64    | 520           | 64                           |
| 1922..... | 2,210             | 387                    | 856           | 1.52    | 1,297         | 103                          | 1933..... | 4,000             | 228                    | 910           | .54     | 488           | 114                          |
| 1923..... | 2,470             | 344                    | 850           | 2.12    | 1,803         | 146                          | 1934..... | 3,900             | 203                    | 791           | .59     | 463           | 156                          |
| 1924..... | 2,440             | 296                    | 723           | 1.25    | 901           | 89                           | 1935..... | 3,430             | 206                    | 707           | .63     | 446           | 250                          |
| 1925..... | 2,790             | 265                    | 738           | 1.07    | 791           | 157                          | 1936..... | 3,180             | 258                    | 820           | .60     | 494           | 188                          |
| 1926..... | 2,440             | 269                    | 657           | 1.21    | 794           | 200                          | 1937..... | 4,020             | 229                    | 921           | .69     | 640           | 216                          |
| 1927..... | 2,350             | 279                    | 655           | .94     | 613           | 214                          | 1938..... | 4,420             | 217                    | 961           | .62     | 593           | 160                          |
| 1928..... | 3,170             | 238                    | 754           | .86     | 650           | 199                          | 1939..... | 4,500             | 243                    | 1,092         | .65     | 712           | 171                          |
| 1929..... | 2,970             | 232                    | 688           | 1.57    | 1,079         | 227                          | 1940..... | 3,550             | 193                    | 686           | .97     | 666           | 228                          |
| 1930..... | 3,600             | 222                    | 798           | .89     | 714           | 160                          | 1941..... | 4,050             | 191                    | 773           | .82     | 632           | -----                        |
| 1931..... | 3,900             | 208                    | 811           | .74     | 601           | 120                          |           |                   |                        |               |         |               |                              |

<sup>1</sup> Bushels containing approximately 33 pounds.

Agricultural Marketing Service and Bureau of Agricultural Economics. Imports from records of Department of Commerce.

TABLE 363.—*Eggplant, commercial crop: Acreage, production, and season average price per bushel received by farmers, average 1930-39, annual 1940 and 1941*

| Group and State       | Acreage         |       |       | Production                 |                            |                            | Price for crop of— |         |         |
|-----------------------|-----------------|-------|-------|----------------------------|----------------------------|----------------------------|--------------------|---------|---------|
|                       | Average 1930-39 | 1940  | 1941  | Average 1930-39            | 1940                       | 1941                       | Average 1930-39    | 1940    | 1941    |
| Fall: <sup>2</sup>    |                 |       |       |                            |                            |                            |                    |         |         |
| Florida.....          | Acres           | Acres | Acres | 1,000 bushels <sup>1</sup> | 1,000 bushels <sup>1</sup> | 1,000 bushels <sup>1</sup> | Dollars            | Dollars | Dollars |
| Texas.....            | 940             | 1,000 | 1,200 | 156                        | 130                        | 144                        | 0.97               | 1.30    | 1.00    |
|                       | 440             | 450   | 200   | 58                         | 56                         | 12                         | .58                | .55     | 45      |
| Total or average..... | 1,380           | 1,450 | 1,400 | 214                        | 186                        | 156                        | .81                | 1.08    | .96     |
| Early:                |                 |       |       |                            |                            |                            |                    |         |         |
| Florida.....          | 850             | 400   | 600   | 277                        | 160                        | 180                        | .76                | 1.55    | 1.30    |
| Second early:         |                 |       |       |                            |                            |                            |                    |         |         |
| Louisiana.....        | 520             | 600   | 550   | 72                         | 54                         | 77                         | .78                | .85     | .90     |
| Late:                 |                 |       |       |                            |                            |                            |                    |         |         |
| New Jersey.....       | 1,120           | 1,100 | 1,500 | 298                        | 286                        | 360                        | .47                | .60     | .50     |
| Grand total.....      | 3,870           | 3,550 | 4,050 | 861                        | 686                        | 773                        | .66                | .97     | .82     |

<sup>1</sup> Bushels containing approximately 33 pounds.<sup>2</sup> Fall-crop States supply earliest new-crop movement, starting in fall preceding year shown.

Agricultural Marketing Service; estimates based on returns from crop reporters.

TABLE 364.—*Garlic, commercial crop: Acreage, production, season average price per sack received by farmers, farm value, and imports, 1932-41*

| Year      | Acreage harvested | Average yield per acre | Production  | Price   | Farm value    | Imports     | Year      | Acreage harvested | Average yield per acre | Production  | Price   | Farm value    | Imports     |
|-----------|-------------------|------------------------|-------------|---------|---------------|-------------|-----------|-------------------|------------------------|-------------|---------|---------------|-------------|
|           | Acres             | Sacks <sup>1</sup>     | 1,000 sacks | Dollars | 1,000 dollars | 1,000 sacks |           | Acres             | Sacks <sup>1</sup>     | 1,000 sacks | Dollars | 1,000 dollars | 1,000 sacks |
| 1932..... | 4,300             | 34.2                   | 147         | 2.60    | 383           | 63          | 1937..... | 4,250             | 48.0                   | 204         | 2.83    | 577           | 57          |
| 1933..... | 3,910             | 34.6                   | 135         | 3.42    | 462           | 62          | 1938..... | 4,460             | 43.3                   | 193         | 3.09    | 596           | 31          |
| 1934..... | 3,400             | 38.5                   | 131         | 3.64    | 478           | 47          | 1939..... | 4,300             | 44.9                   | 193         | 3.19    | 615           | 41          |
| 1935..... | 2,860             | 46.3                   | 132         | 3.87    | 511           | 64          | 1940..... | 3,890             | 39.3                   | 153         | 7.18    | 1,099         | 35          |
| 1936..... | 3,700             | 42.2                   | 156         | 4.13    | 644           | 60          | 1941..... | 3,980             | 42.0                   | 167         | 9.37    | 1,564         | -----       |

<sup>1</sup> Sacks containing 100 pounds.

Agricultural Marketing Service and Bureau of Agricultural Economics. Data on imports from Department of Commerce reports.



TABLE 365.—*Garlic, commercial crop: Acreage, production, and season average price per sack received by farmers, average 1932-39, annual 1940 and 1941*

| State           | Acreage            |              |              | Production                         |                                    |                                    | Price for crop of— |                |                |
|-----------------|--------------------|--------------|--------------|------------------------------------|------------------------------------|------------------------------------|--------------------|----------------|----------------|
|                 | Average<br>1932-39 | 1940         | 1941         | Average<br>1932-39                 | 1940                               | 1941                               | Average<br>1932-39 | 1940           | 1941           |
|                 | <i>Acres</i>       | <i>Acres</i> | <i>Acres</i> | <i>1,000<br/>sacks<sup>1</sup></i> | <i>1,000<br/>sacks<sup>1</sup></i> | <i>1,000<br/>sacks<sup>1</sup></i> | <i>Dollars</i>     | <i>Dollars</i> | <i>Dollars</i> |
| Louisiana.....  | 460                | 700          | 770          | 19                                 | 21                                 | 23                                 | 3.91               | 4.00           | 6.00           |
| Texas.....      | 1,390              | 1,300        | 1,000        | 20                                 | 19                                 | 11                                 | 2.59               | 2.25           | 2.75           |
| California..... | 2,050              | 1,890        | 2,210        | 123                                | 113                                | 133                                | 3.38               | 8.60           | 10.50          |
| Total.....      | 3,900              | 3,890        | 3,980        | 162                                | 153                                | 167                                | 3.29               | 7.18           | 9.37           |

<sup>1</sup> Sacks containing 100 pounds.

Agricultural Marketing Service; estimates based on returns from crop reporters.

TABLE 366.—*Kale, commercial crop: Acreage, production, season average price per bushel received by farmers, and farm value, Virginia only, 1928-41*

| Year      | Acre-<br>age<br>har-<br>vested | Average<br>yield<br>per<br>acre  | Pro-<br>duc-<br>tion     | Price                | Farm<br>value            | Year      | Acre-<br>age<br>har-<br>vested | Average<br>yield<br>per<br>acre  | Pro-<br>duc-<br>tion     | Price                | Farm<br>value            |
|-----------|--------------------------------|----------------------------------|--------------------------|----------------------|--------------------------|-----------|--------------------------------|----------------------------------|--------------------------|----------------------|--------------------------|
|           | <i>Acres</i>                   | <i>Bush-<br/>els<sup>1</sup></i> | <i>1,000<br/>bushels</i> | <i>Dol-<br/>lars</i> | <i>1,000<br/>dollars</i> |           | <i>Acres</i>                   | <i>Bush-<br/>els<sup>1</sup></i> | <i>1,000<br/>bushels</i> | <i>Dol-<br/>lars</i> | <i>1,000<br/>dollars</i> |
| 1928..... | 1,800                          | 400                              | 720                      | 0.50                 | 360                      | 1935..... | 1,800                          | 190                              | 342                      | 0.35                 | 120                      |
| 1929..... | 1,800                          | 450                              | 810                      | .35                  | 284                      | 1936..... | 1,300                          | 275                              | 358                      | .30                  | 107                      |
| 1930..... | 1,800                          | 410                              | 738                      | .40                  | 295                      | 1937..... | 1,050                          | 410                              | 430                      | .30                  | 129                      |
| 1931..... | 2,400                          | 200                              | 480                      | .50                  | 240                      | 1938..... | 1,050                          | 490                              | 514                      | .30                  | 154                      |
| 1932..... | 1,800                          | 600                              | 1,080                    | .20                  | 216                      | 1939..... | 1,100                          | 500                              | 550                      | .25                  | 138                      |
| 1933..... | 1,800                          | 500                              | 900                      | .35                  | 315                      | 1940..... | 900                            | 270                              | 243                      | .40                  | 97                       |
| 1934..... | 2,200                          | 150                              | 330                      | .40                  | 132                      | 1941..... | 1,100                          | 520                              | 572                      | .23                  | 132                      |

<sup>1</sup> Bushels containing approximately 18 pounds.

Agricultural Marketing Service.

TABLE 367.—*Lettuce, commercial crop: Acreage, production, season average price per crate received by farmers, and farm value, 1918-41*

| Year      | Acre-<br>age<br>har-<br>vested | Average<br>yield<br>per<br>acre | Pro-<br>duc-<br>tion <sup>1</sup> | Price                | Farm<br>value            | Year      | Acre-<br>age<br>har-<br>vested | Average<br>yield<br>per<br>acre | Pro-<br>duc-<br>tion <sup>1</sup> | Price                | Farm<br>value            |
|-----------|--------------------------------|---------------------------------|-----------------------------------|----------------------|--------------------------|-----------|--------------------------------|---------------------------------|-----------------------------------|----------------------|--------------------------|
|           | <i>Acres</i>                   | <i>Crates<sup>2</sup></i>       | <i>1,000<br/>crates</i>           | <i>Dol-<br/>lars</i> | <i>1,000<br/>dollars</i> |           | <i>Acres</i>                   | <i>Crates<sup>2</sup></i>       | <i>1,000<br/>crates</i>           | <i>Dol-<br/>lars</i> | <i>1,000<br/>dollars</i> |
| 1918..... | 15,840                         | 239                             | 3,787                             | 1.63                 | 6,176                    | 1930..... | 173,350                        | 114                             | 19,770                            | 1.71                 | 33,889                   |
| 1919..... | 19,570                         | 221                             | 4,330                             | 1.91                 | 8,270                    | 1931..... | 175,430                        | 112                             | 19,609                            | 1.48                 | 28,944                   |
| 1920..... | 32,520                         | 237                             | 7,703                             | 1.53                 | 11,776                   | 1932..... | 163,650                        | 109                             | 17,820                            | 1.26                 | 21,729                   |
| 1921..... | 31,180                         | 231                             | 7,214                             | 1.89                 | 13,651                   | 1933..... | 141,110                        | 123                             | 17,374                            | 1.27                 | 21,989                   |
| 1922..... | 46,870                         | 198                             | 9,292                             | 1.88                 | 17,493                   | 1934..... | 154,120                        | 125                             | 19,237                            | 1.36                 | 25,725                   |
| 1923..... | 56,430                         | 184                             | 10,369                            | 1.60                 | 16,579                   | 1935..... | 152,490                        | 127                             | 19,412                            | 1.44                 | 28,025                   |
| 1924..... | 64,470                         | 193                             | 12,422                            | 1.60                 | 19,879                   | 1936..... | 165,640                        | 129                             | 21,355                            | 1.45                 | 30,259                   |
| 1925..... | 80,640                         | 179                             | 14,424                            | 1.45                 | 19,928                   | 1937..... | 153,100                        | 138                             | 21,135                            | 1.67                 | 32,758                   |
| 1926..... | 103,990                        | 156                             | 16,270                            | 1.66                 | 25,102                   | 1938..... | 150,220                        | 131                             | 19,676                            | 1.50                 | 29,036                   |
| 1927..... | 121,680                        | 153                             | 18,634                            | 1.35                 | 22,856                   | 1939..... | 170,720                        | 141                             | 24,004                            | 1.37                 | 30,968                   |
| 1928..... | 124,660                        | 150                             | 18,647                            | 1.70                 | 31,793                   | 1940..... | 145,870                        | 156                             | 22,754                            | 1.46                 | 32,187                   |
| 1929..... | 139,240                        | 143                             | 19,968                            | 1.81                 | 36,199                   | 1941..... | 158,770                        | 147                             | 23,388                            | 1.67                 | 39,136                   |

<sup>1</sup> Includes some quantities not marketed and excluded in computing farm value: 720,000 crates in 1925, 1,170,000 in 1926, 1,650,000 in 1927, 510,000 in 1932, 95,000 in 1933, 300,000 in 1934, 457,000 in 1935, 220,000 in 1937, 281,000 in 1938, 1,368,000 in 1939, and 770,000 in 1940.<sup>2</sup> In terms of crates containing approximately 70 pounds.

Agricultural Marketing Service.

TABLE 368.—*Lettuce, commercial crop: Acreage, production, and season average price per crate received by farmers, average 1930-39, annual 1940 and 1941*

| Group and State                    | Acreage                |                        |                        | Production                                      |   |   | Price for crop of—     |                       |                        |
|------------------------------------|------------------------|------------------------|------------------------|---|---|---|------------------------|-----------------------|------------------------|
|                                    | Average<br>1930-39     | 1940                   | 1941                   | Average<br>1930-39                              | 1940  | 1941  | Average<br>1930-39     | 1940                  | 1941                   |
| <b>Early:</b>                      |                        |                        |                        |   |   |   |                        |                       |                        |
| Arizona.....                       | <i>Acres</i><br>13,910 | <i>Acres</i><br>15,200 | <i>Acres</i><br>12,700 | <i>1,000<br/>crates</i> <sup>1</sup><br>2 1,399 | <i>1,000<br/>crates</i> <sup>1</sup><br>2 2,280 | <i>1,000<br/>crates</i> <sup>1</sup><br>1,905 | <i>Dollars</i><br>1.44 | <i>Dollrs</i><br>1.15 | <i>Dollars</i><br>1.35 |
| California Imperial Valley.....    | 27,390                 | 15,200                 | 21,900                 | 2 3,252   | 2,736   | 3,176   | 1.48                   | 1.40                  | 1.40                   |
| Florida.....                       | 1,760                  | 3,050                  | 2,900                  | 497   | 711   | 460   | 1.05                   | 1.14                  | 1.52                   |
| Iceberg.....                       | .....                  | 800                    | 1,400                  | .....   | 144   | 105   | .....                  | 2.30                  | 1.75                   |
| Boston.....                        | 990                    | 900                    | 500                    | 219   | 162   | 75  | 1.25                   | 1.10                  | 2.00                   |
| Escarole.....                      | 770                    | 1,350                  | 1,000                  | 278   | 405   | 280   | .94                    | .75                   | 1.30                   |
| Texas.....                         | 3 320                  | .....                  | .....                  | 3 14  | .....   | .....   | 3.88                   | .....                 | .....                  |
| Total or average.....              | 43,190                 | 33,450                 | 37,500                 | 5,154   | 5,727   | 5,541   | 1.43                   | 1.29                  | 1.39                   |
| <b>Second early:</b>               |                        |                        |                        |   |   |   |                        |                       |                        |
| Arizona.....                       | 17,040                 | 13,400                 | 24,400                 | 2 1,903   | 2,385   | 3,074   | 1.55                   | 2.02                  | 1.65                   |
| California, other.....             | 28,300                 | 25,950                 | 26,900                 | 2,978   | 3,581   | 3,174   | 1.65                   | 1.77                  | 2.20                   |
| Florida.....                       | .....                  | 300                    | 600                    | .....   | 54  | 45  | .....                  | 2.30                  | 2.00                   |
| Georgia.....                       | .....                  | 340                    | 380                    | .....   | 26  | 46  | .....                  | 2.50                  | 3.25                   |
| North Carolina.....                | 1,360                  | 2,300                  | 1,800                  | 2 103   | 161   | 90  | 1.56                   | 2.00                  | 1.60                   |
| South Carolina.....                | 420                    | 500                    | 1,200                  | 50  | 90  | 126   | 1.32                   | 2.00                  | 2.50                   |
| Total or average.....              | 47,120                 | 42,790                 | 55,280                 | 5,034   | 6,297   | 6,555   | 1.61                   | 1.88                  | 1.95                   |
| <b>Intermediate:</b>               |                        |                        |                        |   |   |   |                        |                       |                        |
| Idaho.....                         | 160                    | 420                    | 600                    | 25  | 40  | 96  | 1.04                   | 2.00                  | 1.65                   |
| New Jersey.....                    | 1,140                  | 1,500                  | 1,600                  | 242   | 2 375   | 336   | 1.14                   | 1.50                  | 1.45                   |
| Oregon.....                        | 210                    | 230                    | 320                    | 20  | 26  | 48  | .80                    | 1.65                  | 1.50                   |
| Virginia.....                      | 220                    | 500                    | 800                    | 36  | 80  | 56  | 1.56                   | 1.75                  | 1.85                   |
| Washington.....                    | 3,140                  | 1,500                  | 1,700                  | 2 626   | 412   | 434   | .68                    | 1.25                  | 1.15                   |
| Total or average.....              | 4,870                  | 4,150                  | 5,020                  | 949   | 933   | 970   | .83                    | 1.43                  | 1.36                   |
| <b>Late (sec. 1):</b> <sup>4</sup> |                        |                        |                        |   |   |   |                        |                       |                        |
| California.....                    | 21,000                 | 19,300                 | 22,000                 | 2,762   | 3,628   | 3,960   | 1.69                   | 1.38                  | 2.00                   |
| Colorado.....                      | 5,780                  | 5,000                  | 4,500                  | 2 556   | 500   | 472   | .94                    | 1.05                  | 1.20                   |
| New Mexico.....                    | 300                    | 500                    | 500                    | 29  | 48  | 52  | 1.39                   | 1.25                  | 1.40                   |
| New York.....                      | 4,380                  | 3,700                  | 3,100                  | 964   | 832   | 732   | .88                    | .95                   | 1.17                   |
| Pennsylvania.....                  | 280                    | 330                    | 370                    | 43  | 51  | 56  | 1.16                   | 1.90                  | 2.20                   |
| Total or average.....              | 31,740                 | 28,830                 | 30,470                 | 4,354   | 5,059   | 5,272   | 1.40                   | 1.28                  | 1.81                   |
| <b>Late (sec. 2):</b> <sup>4</sup> |                        |                        |                        |   |   |   |                        |                       |                        |
| California.....                    | 30,080                 | 29,150                 | 23,900                 | 3,982   | 3,906   | 4,422   | 1.52                   | 1.44                  | 1.65                   |
| Idaho.....                         | 920                    | 3,800                  | 3,000                  | 132   | 331   | 240   | .95                    | .40                   | .45                    |
| New Jersey.....                    | 760                    | 700                    | 900                    | 138   | 175   | 135   | 1.11                   | .85                   | 1.00                   |
| Oregon.....                        | 670                    | 2,300                  | 1,900                  | 2 84  | 207   | 133   | .82                    | .70                   | .85                    |
| Washington.....                    | 630                    | 700                    | 800                    | 2 114   | 119   | 120   | .84                    | .90                   | 1.30                   |
| Total or average.....              | 33,060                 | 36,650                 | 30,500                 | 4,450   | 4,738   | 5,050   | 1.46                   | 1.30                  | 1.55                   |
| <b>Grand total.....</b>            | <b>159,980</b>         | <b>145,870</b>         | <b>158,770</b>         | <b>19,941</b>                                   | <b>22,754</b>                                   | <b>23,388</b>                                 | <b>1.45</b>            | <b>1.46</b>           | <b>1.67</b>            |

<sup>1</sup> In terms of crates containing approximately 70 pounds.<sup>2</sup> Includes some quantities not marketed: Arizona (early)—720,000 crates in 1940; New Jersey—50,000 crates in 1940.<sup>3</sup> Short-time average.<sup>4</sup> Sections 1 and 2 refer to chronological movement of crop to market.

Agricultural Marketing Service; estimates based on returns from crop reporters.

TABLE 369.—*Lettuce: Carlot shipments, United States, average 1930-39, annual 1932-41*

| Year                    | Jan.        | Feb.        | Mar.        | Apr.        | May         | June        | July        | Aug.        | Sept.       | Oct.        | Nov.        | Dec.        | Total       |
|-------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
|                         | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> |
| 1930-39 avg.....        | 4, 472      | 4, 348      | 4, 645      | 5, 217      | 4, 765      | 2, 781      | 3, 916      | 3, 527      | 3, 297      | 3, 449      | 3, 797      | 4, 068      | 48, 282     |
| 1932.....               | 4, 823      | 4, 660      | 4, 551      | 5, 457      | 4, 073      | 2, 323      | 4, 041      | 3, 447      | 3, 292      | 2, 979      | 3, 956      | 3, 079      | 46, 681     |
| 1933.....               | 3, 967      | 3, 906      | 3, 114      | 4, 664      | 4, 566      | 2, 877      | 3, 526      | 2, 772      | 3, 419      | 2, 729      | 3, 354      | 3, 875      | 42, 769     |
| 1934.....               | 4, 212      | 3, 917      | 4, 325      | 5, 051      | 3, 696      | 3, 046      | 3, 510      | 2, 976      | 2, 956      | 3, 478      | 3, 471      | 3, 520      | 44, 158     |
| 1935.....               | 4, 355      | 4, 421      | 4, 245      | 5, 175      | 4, 319      | 2, 652      | 3, 677      | 3, 684      | 2, 904      | 3, 277      | 3, 593      | 4, 697      | 46, 999     |
| 1936.....               | 4, 020      | 4, 527      | 4, 949      | 5, 439      | 5, 432      | 3, 380      | 3, 689      | 3, 742      | 1, 829      | 3, 939      | 3, 995      | 4, 504      | 49, 445     |
| 1937.....               | 3, 938      | 3, 671      | 4, 138      | 6, 177      | 5, 576      | 3, 682      | 4, 180      | 3, 634      | 3, 907      | 3, 769      | 4, 061      | 4, 584      | 51, 317     |
| 1938.....               | 4, 597      | 4, 175      | 4, 276      | 3, 320      | 3, 768      | 1, 581      | 3, 533      | 3, 625      | 3, 312      | 3, 604      | 3, 786      | 3, 898      | 43, 475     |
| 1939.....               | 4, 869      | 4, 075      | 5, 395      | 5, 912      | 5, 660      | 3, 260      | 4, 041      | 3, 693      | 3, 635      | 2, 974      | 4, 561      | 4, 383      | 52, 458     |
| 1940.....               | 4, 562      | 4, 129      | 4, 892      | 5, 123      | 4, 476      | 2, 740      | 3, 811      | 4, 005      | 3, 510      | 3, 919      | 4, 042      | 4, 689      | 49, 898     |
| 1941 <sup>1</sup> ..... | 4, 766      | 5, 244      | 5, 637      | 5, 651      | 4, 957      | 3, 248      | 4, 363      | 4, 215      | 4, 314      | 4, 555      | 4, 004      | 4, 669      | 55, 623     |

<sup>1</sup> Preliminary.

Agricultural Marketing Service. Compiled from daily and monthly reports received from officials and local agents of common carriers throughout the country. Shipments shown in carlots include boat shipments reduced to a carlot basis. Shipments by truck are not included but have become increasingly important during this period. The data are not indicative of total production or total sales but are useful principally in indicating the time of movement and the relative movement by months. A carload averages about 300 crates from the western producing areas or 600 (eastern) crates from eastern producing States. Fully 95 percent of the rail and boat shipments of lettuce are from western States.

TABLE 370.—*Onions, commercial crop: Acreage, production, season average price per sack received by farmers, farm value, and foreign trade 1918-41*

| Year      | Acreage harvested | Average yield per acre   | Production <sup>1</sup> | Price          | Farm value           | Foreign trade, year beginning July <sup>2</sup> |                                |
|-----------|-------------------|--------------------------|-------------------------|----------------|----------------------|---|--------------------------------|
|           |                   |                          |                         |                |                      | Domestic exports                                | Imports                        |
|           | <i>Acres</i>      | <i>Sacks<sup>3</sup></i> | <i>1,000 sacks</i>      | <i>Dollars</i> | <i>1,000 dollars</i> | <i>1,000 sacks<sup>3</sup></i>                  | <i>1,000 sacks<sup>3</sup></i> |
| 1918..... | 66, 260           | 164                      | 10, 849                 | 1. 81          | 19, 688              | 480   | 87                             |
| 1919..... | 54, 030           | 151                      | 8, 168                  | 3. 04          | 24, 800              | 512   | 1, 074                         |
| 1920..... | 69, 390           | 171                      | 11, 870                 | 1. 44          | 17, 152              | 578   | 393                            |
| 1921..... | 59, 740           | 132                      | 7, 910                  | 2. 80          | 22, 129              | 375   | 1, 418                         |
| 1922..... | 66, 510           | 158                      | 10, 481                 | 1. 77          | 18, 556              | 401   | 1, 015                         |
| 1923..... | 65, 870           | 149                      | 9, 793                  | 2. 26          | 22, 119              | 384   | 801                            |
| 1924..... | 68, 740           | 157                      | 10, 813                 | 1. 92          | 20, 737              | 278   | 1, 183                         |
| 1925..... | 67, 330           | 163                      | 10, 998                 | 2. 20          | 24, 179              | 325   | 1, 251                         |
| 1926..... | 81, 460           | 150                      | 12, 245                 | 1. 68          | 20, 540              | 319   | 1, 310                         |
| 1927..... | 84, 550           | 158                      | 13, 381                 | 1. 68          | 22, 454              | 325   | 797                            |
| 1928..... | 93, 860           | 122                      | 11, 441                 | 2. 29          | 26, 019              | 364   | 1, 168                         |
| 1929..... | 100, 040          | 140                      | 14, 042                 | 1. 47          | 20, 561              | 250   | 523                            |
| 1930..... | 92, 380           | 159                      | 14, 716                 | . 97           | 14, 193              | 345   | 122                            |
| 1931..... | 97, 530           | 110                      | 10, 696                 | 1. 85          | 19, 081              | 180   | 379                            |
| 1932..... | 120, 560          | 129                      | 15, 516                 | . 81           | 12, 146              | 308   | 42                             |
| 1933..... | 105, 470          | 115                      | 12, 179                 | 1. 27          | 15, 520              | 214   | 46                             |
| 1934..... | 113, 480          | 114                      | 12, 892                 | 1. 34          | 17, 024              | 174   | 144                            |
| 1935..... | 143, 730          | 101                      | 14, 489                 | 1. 42          | 20, 099              | 393   | 41                             |
| 1936..... | 173, 770          | 99                       | 17, 217                 | . 85           | 13, 820              | 418   | 58                             |
| 1937..... | 134, 560          | 110                      | 14, 786                 | 1. 31          | 19, 267              | 479   | 39                             |
| 1938..... | 138, 330          | 109                      | 15, 038                 | 1. 12          | 16, 141              | 457   | 47                             |
| 1939..... | 131, 140          | 136                      | 17, 840                 | . 87           | 15, 319              | 516   | 37                             |
| 1940..... | 107, 190          | 143                      | 15, 368                 | 1. 40          | 21, 247              | 526   | 15                             |
| 1941..... | 95, 230           | 148                      | 14, 060                 | 1. 94          | 27, 247              | -----   | -----                          |

<sup>1</sup> Includes some quantities not marketed and excluded in computing farm value: 88,000 sacks in 1928, 83,000 in 1929, 43,000 in 1930, 363,000 in 1931, 602,000 in 1932, 186,000 in 1934, 314,000 in 1935, 924,000 in 1936, 140,000 in 1937, 634,000 in 1938, 315,000 in 1939, and 180,000 in 1940.

<sup>2</sup> Reported in bushels or pounds; converted to sacks at ratio of 57 pounds per bushel and 100 pounds per sack.

<sup>3</sup> Sacks containing 100 pounds. Most sales in terminal markets are in sacks of 50 pounds.

Agricultural Marketing Service and Bureau of Agricultural Economics.



TABLE 371.—Onions, commercial crop: Acreage, production and season, average price per sack received by farmers, average 1930-39, annual 1940 and 1941

| Group and State                     | Acreage            |              |              | Production                         |                                    |                                    | Price for crop of— |                      |                      |
|-------------------------------------|--------------------|--------------|--------------|------------------------------------|------------------------------------|------------------------------------|--------------------|----------------------|----------------------|
|                                     | Average<br>1930-39 | 1940         | 1941         | Average<br>1930-39                 | 1940                               | 1941                               | Average<br>1930-39 | 1940                 | 1941                 |
| Early:                              | <i>Acres</i>       | <i>Acres</i> | <i>Acres</i> | <i>1,000<br/>sacks<sup>1</sup></i> | <i>1,000<br/>sacks<sup>1</sup></i> | <i>1,000<br/>sacks<sup>1</sup></i> | <i>Dollars</i>     | <i>Dol-<br/>lars</i> | <i>Dol-<br/>lars</i> |
| Louisiana.....                      | 1,300              | 1,400        | 1,700        | 60                                 | 57                                 | 85                                 | 1.62               | 2.60                 | 2.15                 |
| Texas.....                          | 48,120             | 28,300       | 18,650       | <sup>2</sup> 1,845                 | 1,075                              | 1,007                              | 1.44               | 3.45                 | 3.00                 |
| California.....                     | 1,780              | 800          | 1,030        | <sup>2</sup> 239                   | 164                                | 201                                | 1.66               | 1.70                 | 2.70                 |
| Total or average.....               | 51,200             | 30,500       | 21,380       | 2,144                              | 1,296                              | 1,293                              | 1.47               | 3.19                 | 2.90                 |
| Intermediate (sec. 1): <sup>3</sup> |                    |              |              |                                    |                                    |                                    |                    |                      |                      |
| Texas—north.....                    | 11,650             | 14,600       | 16,600       | <sup>2</sup> 517                   | 759                                | 614                                | 1.44               | 2.40                 | 3.15                 |
| California.....                     | 1,920              | 1,350        | 1,150        | <sup>2</sup> 384                   | 331                                | 270                                | 1.00               | 1.50                 | 2.50                 |
| Total or average.....               | 13,570             | 15,950       | 17,750       | 901                                | 1,090                              | 884                                | 1.15               | 2.13                 | 2.95                 |
| Intermediate (sec. 2): <sup>3</sup> |                    |              |              |                                    |                                    |                                    |                    |                      |                      |
| New Jersey.....                     | 3,130              | 2,600        | 3,000        | 415                                | 364                                | 360                                | 1.43               | 2.30                 | 2.60                 |
| Virginia.....                       | 680                | 900          | 1,000        | 54                                 | 76                                 | 40                                 | 1.42               | 2.50                 | 3.30                 |
| Kentucky.....                       | 320                | 160          | 150          | 34                                 | 20                                 | 17                                 | 1.27               | 2.20                 | 2.60                 |
| Oklahoma.....                       | <sup>4</sup> 1,270 | 1,000        | 1,600        | <sup>4</sup> 80                    | 55                                 | 72                                 | <sup>4</sup> 1.13  | 1.40                 | 1.95                 |
| Iowa.....                           | 810                | 480          | 430          | 114                                | 72                                 | 75                                 | 1.19               | 2.00                 | 2.00                 |
| Washington.....                     | 710                | 510          | 650          | 176                                | 110                                | 176                                | .80                | 1.60                 | 1.40                 |
| Total or average.....               | 6,540              | 5,650        | 6,830        | 849                                | 697                                | 740                                | 1.26               | 2.11                 | 2.23                 |
| Late:                               |                    |              |              |                                    |                                    |                                    |                    |                      |                      |
| Eastern:                            |                    |              |              |                                    |                                    |                                    |                    |                      |                      |
| Massachusetts.....                  | 3,020              | 1,700        | 1,550        | <sup>2</sup> 671                   | 434                                | 411                                | 1.10               | 1.10                 | 1.65                 |
| New York.....                       | 10,790             | 15,500       | 13,400       | <sup>2</sup> 2,551                 | 4,108                              | 2,546                              | 1.26               | 1.26                 | 1.98                 |
| Pennsylvania.....                   | 360                | 360          | 360          | 57                                 | 56                                 | 58                                 | 1.18               | 1.25                 | 2.50                 |
| Total or average.....               | 14,170             | 17,560       | 15,310       | 3,279                              | 4,598                              | 3,015                              | 1.20               | 1.24                 | 1.94                 |
| Central:                            |                    |              |              |                                    |                                    |                                    |                    |                      |                      |
| Ohio.....                           | 3,710              | 1,500        | 1,300        | 486                                | 255                                | 214                                | 1.33               | 1.40                 | 2.40                 |
| Indiana.....                        | 5,380              | 2,900        | 2,550        | 842                                | 638                                | 536                                | 1.17               | 1.30                 | 2.30                 |
| Illinois.....                       | 530                | 370          | 350          | 58                                 | 48                                 | 40                                 | 1.21               | 1.15                 | 1.75                 |
| Michigan.....                       | 9,380              | 10,800       | 8,100        | 1,633                              | 1,836                              | 1,580                              | 1.18               | 1.25                 | 2.25                 |
| Wisconsin.....                      | 1,110              | 1,250        | 1,200        | 181                                | 256                                | 216                                | 1.04               | 1.00                 | 1.60                 |
| Minnesota.....                      | 2,620              | 3,940        | 3,540        | 499                                | 847                                | 708                                | .97                | .75                  | 2.00                 |
| Iowa.....                           | 1,030              | 420          | 400          | <sup>2</sup> 168                   | 88                                 | 80                                 | .98                | .85                  | 1.90                 |
| Total or average.....               | 23,760             | 21,180       | 17,440       | 3,867                              | 3,968                              | 3,374                              | 1.07               | 1.13                 | 2.16                 |
| Western:                            |                    |              |              |                                    |                                    |                                    |                    |                      |                      |
| Idaho.....                          | 2,210              | 3,000        | 2,800        | <sup>2</sup> 707                   | <sup>2</sup> 780                   | 896                                | .86                | .65                  | 1.05                 |
| Colorado.....                       | 4,740              | 5,000        | 5,500        | <sup>2</sup> 868                   | 1,150                              | 1,815                              | 1.07               | .95                  | 1.20                 |
| Utah.....                           | 1,080              | 1,100        | 1,000        | 266                                | 220                                | 250                                | .88                | .50                  | 1.20                 |
| Nevada.....                         | 160                | 150          | 150          | 29                                 | 45                                 | 48                                 | 1.18               | .80                  | 1.70                 |
| Washington.....                     | 1,200              | 900          | 920          | 311                                | 207                                | 253                                | .98                | .75                  | .90                  |
| Oregon.....                         | 1,910              | 3,000        | 2,900        | 501                                | 645                                | 826                                | 1.14               | 1.00                 | 1.45                 |
| California.....                     | 4,560              | 3,200        | 3,250        | <sup>2</sup> 816                   | 672                                | 666                                | 1.05               | 1.00                 | 1.75                 |
| Total or average.....               | 15,860             | 16,350       | 16,520       | 3,498                              | 3,719                              | 4,754                              | 0.98               | 0.88                 | 1.28                 |
| Total, late.....                    | 53,790             | 55,090       | 49,270       | 10,644                             | 12,285                             | 11,143                             | 1.08               | 1.10                 | 1.73                 |
| Grand total.....                    | 125,100            | 107,190      | 95,230       | 14,538                             | 15,368                             | 14,060                             | 1.15               | 1.40                 | 1.94                 |

<sup>1</sup> Sacks containing 100 pounds. Most sales in terminal markets are in sacks of 50 pounds.<sup>2</sup> Includes some quantities not marketed: Idaho, 180,000 sacks in 1940.<sup>3</sup> Sections 1 and 2 refer to chronological movement of the crop to market.<sup>4</sup> Short-time average.

Agricultural Marketing Service; estimates based on returns from crop reporters.

TABLE 372.—Onions: Carlot shipments, United States, average 1930-39, annual 1932-41

| Year beginning March    | Mar.        | Apr.        | May         | June        | July        | Aug.        | Sept.       | Oct.        | Nov.        | Dec.        | Jan.        | Feb.        | Total       |
|-------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
|                         | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> |
| 1930-39 avg.....        | 1,942       | 2,816       | 3,641       | 2,408       | 1,436       | 1,933       | 3,907       | 3,797       | 2,265       | 1,975       | 2,644       | 2,302       | 31,066      |
| 1932.....               | 859         | 2,550       | 4,356       | 2,443       | 1,574       | 1,511       | 3,780       | 3,449       | 2,137       | 1,708       | 2,331       | 2,322       | 29,020      |
| 1933.....               | 2,487       | 2,492       | 2,783       | 1,799       | 1,176       | 1,871       | 3,416       | 3,365       | 2,067       | 2,199       | 2,642       | 2,145       | 28,442      |
| 1934.....               | 2,019       | 2,957       | 3,054       | 2,896       | 1,338       | 2,407       | 3,727       | 3,626       | 2,151       | 1,933       | 2,854       | 2,658       | 31,620      |
| 1935.....               | 1,246       | 2,427       | 3,333       | 3,046       | 1,053       | 1,798       | 3,493       | 3,843       | 2,428       | 1,558       | 2,627       | 2,681       | 29,533      |
| 1936.....               | 1,872       | 3,686       | 3,856       | 3,695       | 1,037       | 1,517       | 3,423       | 3,676       | 2,100       | 1,962       | 2,615       | 2,912       | 32,351      |
| 1937.....               | 1,611       | 2,732       | 3,941       | 2,463       | 1,557       | 1,783       | 4,841       | 3,687       | 2,193       | 2,012       | 2,724       | 2,100       | 31,644      |
| 1938.....               | 2,079       | 2,807       | 3,991       | 1,632       | 1,197       | 1,447       | 3,244       | 3,006       | 2,359       | 2,105       | 2,488       | 2,184       | 28,539      |
| 1939.....               | 2,390       | 3,095       | 3,384       | 2,161       | 1,117       | 1,674       | 3,885       | 3,320       | 2,025       | 1,657       | 2,484       | 1,827       | 28,519      |
| 1940.....               | 2,243       | 1,619       | 2,441       | 2,685       | 1,039       | 1,239       | 2,841       | 2,981       | 1,811       | 1,386       | 1,891       | 1,592       | 23,268      |
| 1941 <sup>1</sup> ..... | 1,806       | 948         | 2,805       | 2,094       | 1,039       | 1,706       | 3,854       | 3,641       | 2,491       | 1,947       | 2,782       | 1,974       | 27,087      |

<sup>1</sup> Preliminary.

Agricultural Marketing Service. Compiled from daily and monthly reports received from officials and local agents of common carriers throughout the country. Shipments shown in carlots include boat shipments reduced to a carlot basis. Shipments by truck are not included but have become increasingly important during this period. The data are not indicative of total production or total sales but are useful principally in indicating the time of movement and the relative movement by months. A carload averages about 550 sacks of 50 pounds each.

TABLE 373.—Onions, Bermuda type: Average wholesale price per 50-pound sack, New York and Chicago, average 1930-39, annual 1932-42

| Market and season beginning April | April             |                   | May               |                   | June              |                   | July             |                   |
|-----------------------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|------------------|-------------------|
|                                   | Yellow Bermuda    | Crystal white wax | Yellow Bermuda    | Crystal white wax | Yellow Bermuda    | Crystal white wax | Yellow Bermuda   | Crystal white wax |
| NEW YORK                          | <i>Dollars</i>    | <i>Dollars</i>    | <i>Dollars</i>    | <i>Dollars</i>    | <i>Dollars</i>    | <i>Dollars</i>    | <i>Dollars</i>   | <i>Dollars</i>    |
| 1930-39 average.....              | 1.80              | 1.61              | 1.29              | 1.16              | 1.43              | 1.60              | 1.27             | 1.22              |
| 1932.....                         | <sup>1</sup> 3.26 | -----             | <sup>1</sup> 1.39 | <sup>1</sup> 1.36 | <sup>1</sup> 1.84 | -----             | <sup>1</sup> .83 | -----             |
| 1933.....                         | <sup>1</sup> 1.14 | -----             | 1.21              | -----             | 1.69              | -----             | 1.26             | -----             |
| 1934.....                         | <sup>1</sup> 1.50 | <sup>1</sup> 1.56 | 1.94              | 1.98              | 1.59              | 1.60              | 1.22             | -----             |
| 1935.....                         | <sup>1</sup> 2.53 | -----             | <sup>1</sup> 2.22 | -----             | 1.84              | -----             | -----            | -----             |
| 1936.....                         | <sup>1</sup> 1.21 | <sup>1</sup> 1.26 | 1.79              | <sup>1</sup> .86  | 1.00              | -----             | -----            | -----             |
| 1937.....                         | <sup>1</sup> 1.59 | <sup>1</sup> 1.61 | <sup>1</sup> 1.36 | <sup>1</sup> 1.40 | <sup>1</sup> 1.03 | -----             | 1.12             | -----             |
| 1938.....                         | <sup>1</sup> 1.77 | -----             | <sup>1</sup> 1.34 | -----             | 1.28              | -----             | 1.30             | -----             |
| 1939.....                         | <sup>1</sup> 1.47 | -----             | 1.10              | 1.20              | .91               | -----             | 1.12             | -----             |
| 1940.....                         | -----             | -----             | 2.75              | 2.51              | 2.36              | 1.89              | -----            | -----             |
| 1941.....                         | -----             | -----             | <sup>1</sup> 2.52 | <sup>1</sup> 1.99 | 3.33              | 3.06              | -----            | -----             |
| 1942.....                         | <sup>1</sup> 3.40 | -----             | 1.56              | 1.48              | 1.45              | 1.50              | -----            | -----             |
| CHICAGO                           |                   |                   |                   |                   |                   |                   |                  |                   |
| 1930-39 average.....              | 1.74              | 2.00              | 1.30              | 1.44              | 1.23              | 1.28              | .80              | 1.20              |
| 1932.....                         | <sup>1</sup> 3.33 | <sup>1</sup> 3.58 | 1.21              | 1.30              | .84               | .92               | .80              | 1.12              |
| 1933.....                         | <sup>1</sup> 1.24 | <sup>1</sup> 1.26 | 1.19              | 1.28              | 1.44              | 1.46              | -----            | -----             |
| 1934.....                         | <sup>1</sup> 1.30 | <sup>1</sup> 1.51 | 1.02              | 1.06              | 1.38              | 1.42              | -----            | -----             |
| 1935.....                         | <sup>1</sup> 2.46 | <sup>1</sup> 2.58 | 2.14              | 2.17              | 1.56              | 1.55              | -----            | 1.12              |
| 1936.....                         | 1.07              | <sup>1</sup> 1.20 | .86               | .95               | .91               | .91               | -----            | -----             |
| 1937.....                         | <sup>1</sup> 1.50 | <sup>1</sup> 1.82 | <sup>2</sup> 1.29 | 1.53              | 2.98              | <sup>2</sup> 1.05 | -----            | -----             |
| 1938.....                         | <sup>1</sup> 1.58 | <sup>1</sup> 1.92 | 1.29              | <sup>3</sup> 1.58 | 1.29              | 1.27              | -----            | -----             |
| 1939.....                         | <sup>1</sup> 1.37 | <sup>1</sup> 1.83 | 1.01              | 1.08              | .88               | .91               | -----            | -----             |
| 1940.....                         | <sup>1</sup> 2.27 | <sup>1</sup> 2.54 | 2.55              | 2.63              | 1.96              | 1.72              | -----            | 1.95              |
| 1941.....                         | -----             | -----             | <sup>1</sup> 2.15 | 2.22              | 3.08              | 3.16              | -----            | -----             |
| 1942.....                         | <sup>1</sup> 3.01 | <sup>1</sup> 2.72 | <sup>1</sup> 1.25 | <sup>1</sup> 1.47 | <sup>1</sup> 1.21 | <sup>1</sup> 1.30 | -----            | -----             |

<sup>1</sup> No quotations for U. S. No. 1 grade; prices shown are for U. S. Commercial grade, which is not comparable with U. S. No. 1.<sup>2</sup> Carlot sales.<sup>3</sup> Less than 10 quotations.

Bureau of Agricultural Economics. Compiled from reports of Agricultural Marketing Service received daily through their representatives in the markets.

Average prices as shown are based on stock of U. S. No. 1 grade, except as otherwise stated; they are simple averages of daily range of selling prices in less-than-carlot quantities. In some cases conversions have been made from larger to smaller units in order to obtain comparability.

TABLE 374.—Onions: Average wholesale price per 50-pound sack, New York and Chicago, average 1930-39, annual 1931-41

| Market, variety or type, and season | July        | Aug.              | Sept.             | Oct.              | Nov.              | Dec.              | Jan.              | Feb.              | Mar.              | Apr.              | May               |
|-------------------------------------|-------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| <b>NEW YORK</b>                     |             |                   |                   |                   |                   |                   |                   |                   |                   |                   |                   |
| Sweet Spanish:                      | <i>Dol.</i> | <i>Dol.</i>       | <i>Dol.</i>       | <i>Dol.</i>       | <i>Dol.</i>       | <i>Dol.</i>       | <i>Dol.</i>       | <i>Dol.</i>       | <i>Dol.</i>       | <i>Dol.</i>       | <i>Dol.</i>       |
| 1930-39 average                     | 1.34        | 1.42              | 1.38              | 1.24              | 1.25              | 1.34              | 1.36              | 1.49              | 1.62              | 1.48              | -----             |
| 1931                                | -----       | 1.49              | 1.82              | 1.64              | 1.66              | 2.06              | -----             | 0.92              | 0.92              | 0.98              | 1.02              |
| 1932                                | -----       | -----             | <sup>1</sup> 1.28 | .92               | .82               | -----             | 0.92              | 0.92              | 0.98              | 1.02              | -----             |
| 1933                                | -----       | 1.52              | 1.36              | 1.30              | 1.25              | 1.30              | 1.57              | 1.64              | 1.54              | -----             | -----             |
| 1934                                | 1.50        | 1.47              | 1.36              | 1.22              | 1.30              | 1.32              | 1.40              | 1.93              | 2.48              | -----             | -----             |
| 1935                                | -----       | 1.18              | 1.34              | 1.32              | 1.41              | 1.37              | 1.59              | 1.55              | 1.47              | 1.38              | -----             |
| 1936                                | 1.14        | -----             | 1.25              | 1.11              | 1.09              | 1.08              | 1.11              | 1.52              | 1.75              | -----             | -----             |
| 1937                                | -----       | 1.70              | 1.50              | 1.28              | 1.32              | 1.38              | 1.74              | 1.82              | 1.71              | -----             | -----             |
| 1938                                | 1.57        | 1.40              | 1.37              | 1.26              | 1.23              | 1.28              | 1.36              | 1.35              | 1.58              | 1.58              | -----             |
| 1939                                | 1.13        | 1.21              | 1.25              | 1.17              | 1.11              | 1.12              | 1.15              | 1.19              | 1.42              | 1.93              | -----             |
| 1940                                | -----       | 1.95              | 1.46              | 1.38              | 1.45              | 1.58              | 1.73              | 1.69              | 2.07              | 2.44              | -----             |
| 1941                                | 2.04        | 1.74              | 1.38              | 1.32              | 1.54              | 1.70              | 2.58              | 2.73              | 3.40              | 3.66              | -----             |
| Yellows:                            | -----       | -----             | -----             | -----             | -----             | -----             | -----             | -----             | -----             | -----             | -----             |
| 1930-39 average                     | .92         | .79               | .79               | .84               | .89               | 1.02              | 1.09              | 1.20              | 1.37              | 1.49              | 0.95              |
| 1931                                | .77         | .94               | 1.08              | 1.20              | 1.32              | 1.88              | 2.19              | 2.28              | 3.19              | 3.54              | -----             |
| 1932                                | .74         | .65               | .54               | .54               | .54               | .53               | .51               | .56               | .82               | .64               | .64               |
| 1933                                | 1.30        | .90               | .88               | .84               | .90               | 1.20              | 1.35              | 1.32              | 1.18              | 1.07              | 1.07              |
| 1934                                | 1.10        | .91               | .84               | .90               | 1.14              | 1.11              | 1.06              | 1.64              | 2.33              | 2.63              | -----             |
| 1935                                | .86         | .74               | .92               | 1.05              | 1.09              | 1.10              | 1.24              | 1.12              | .78               | .81               | .82               |
| 1936                                | .83         | .73               | .56               | .50               | .51               | .66               | .63               | 1.00              | 1.15              | 1.02              | 1.27              |
| 1937                                | .86         | .85               | .91               | 1.08              | 1.19              | 1.24              | 1.45              | 1.40              | 1.06              | 1.32              | -----             |
| 1938                                | .80         | .62               | .76               | .91               | .93               | 1.11              | 1.07              | 1.04              | 1.22              | 1.27              | -----             |
| 1939                                | .84         | .68               | .64               | .65               | .66               | .68               | .85               | 1.04              | 1.37              | 1.98              | -----             |
| 1940                                | 1.38        | .73               | .73               | .72               | .76               | .80               | .86               | .82               | .97               | 1.32              | 2.06              |
| 1941                                | 1.40        | 1.10              | 1.19              | 1.37              | 1.56              | 1.78              | 2.14              | 2.20              | 2.52              | 3.64              | -----             |
| <b>CHICAGO</b>                      |             |                   |                   |                   |                   |                   |                   |                   |                   |                   |                   |
| Sweet Spanish:                      | -----       | -----             | -----             | -----             | -----             | -----             | -----             | -----             | -----             | -----             | -----             |
| 1930-39 average                     | -----       | 1.10              | 1.06              | .89               | .94               | 1.00              | 1.23              | 1.34              | 1.56              | 1.42              | -----             |
| 1931                                | -----       | 1.69              | 1.74              | 1.44              | 1.36              | 1.71              | 2.42              | 2.73              | 3.62              | -----             | -----             |
| 1932                                | -----       | .80               | .90               | .66               | .61               | .67               | .60               | .63               | .72               | -----             | -----             |
| 1933                                | -----       | <sup>2</sup> 1.19 | 1.17              | .85               | .85               | .98               | 1.32              | 1.27              | 1.21              | 1.19              | -----             |
| 1934                                | -----       | 1.12              | .90               | .88               | 1.00              | 1.00              | 4.16              | 1.76              | 2.46              | -----             | -----             |
| 1935                                | -----       | .88               | 1.06              | 1.00              | 1.16              | 1.11              | <sup>1</sup> 1.33 | -----             | 1.24              | -----             | -----             |
| 1936                                | -----       | -----             | .97               | .78               | .77               | .77               | .87               | -----             | 1.38              | -----             | -----             |
| 1937                                | -----       | -----             | 1.14              | 1.01              | 1.05              | 1.12              | 1.64              | 1.55              | 1.36              | -----             | -----             |
| 1938                                | -----       | <sup>3</sup> 1.08 | .97               | .88               | .93               | 1.00              | 1.08              | 1.02              | 1.34              | -----             | -----             |
| 1939                                | -----       | .97               | .86               | .73               | .72               | .74               | .81               | .84               | 1.10              | 1.66              | -----             |
| 1940                                | -----       | 1.68              | 1.10              | 1.00              | 1.10              | 1.18              | 1.32              | 1.36              | 1.66              | -----             | -----             |
| 1941                                | -----       | 1.21              | .96               | .95               | 1.23              | 1.36              | 2.20              | 2.35              | 3.10              | <sup>4</sup> 3.48 | -----             |
| Yellows:                            | -----       | -----             | -----             | -----             | -----             | -----             | -----             | -----             | -----             | -----             | -----             |
| 1930-39 average                     | 1.03        | .78               | .68               | .64               | .67               | .81               | .91               | 1.01              | 1.12              | 1.31              | 1.19              |
| 1931                                | 1.04        | .86               | .89               | .94               | 1.05              | 1.51              | 1.96              | 2.26              | 3.00              | 3.20              | <sup>3</sup> 1.52 |
| 1932                                | -----       | .42               | .35               | .40               | .34               | .34               | .32               | .34               | .45               | .40               | -----             |
| 1933                                | 1.07        | 1.10              | .86               | .66               | .70               | .94               | 1.19              | 1.11              | .88               | .88               | -----             |
| 1934                                | 1.14        | 1.08              | .76               | .78               | .96               | .98               | .92               | 1.38              | 2.13              | 2.38              | -----             |
| 1935                                | .90         | .75               | .77               | .78               | -----             | -----             | .96               | <sup>4</sup> 8.86 | <sup>4</sup> 5.58 | <sup>4</sup> 4.47 | .86               |
| 1936                                | .91         | <sup>4</sup> 8.83 | <sup>4</sup> 5.59 | <sup>4</sup> 4.43 | <sup>4</sup> 4.41 | <sup>4</sup> 4.48 | <sup>4</sup> 4.46 | <sup>4</sup> 8.83 | <sup>4</sup> 8.84 | -----             | -----             |
| 1937                                | 1.01        | <sup>4</sup> 4.73 | <sup>4</sup> 4.68 | <sup>4</sup> 4.79 | <sup>4</sup> 4.89 | 1.08              | <sup>4</sup> 1.25 | 1.25              | .86               | <sup>1</sup> 1.13 | -----             |
| 1938                                | 1.10        | <sup>4</sup> 4.40 | .60               | .71               | .75               | .82               | .88               | .85               | <sup>4</sup> 9.93 | -----             | -----             |
| 1939                                | -----       | .65               | .57               | .49               | .53               | .61               | .72               | .88               | 1.16              | 1.66              | -----             |
| 1940                                | 1.14        | .77               | .61               | .52               | .62               | .64               | .74               | .71               | .80               | 1.20              | 1.64              |
| 1941                                | 1.12        | .85               | .86               | .95               | 1.32              | 1.47              | 1.96              | 2.07              | 2.52              | 3.20              | -----             |

<sup>1</sup> Less than 10 quotations.<sup>2</sup> Carlot sales.<sup>3</sup> No quotations for U. S. No. 1 grade; prices shown are for U. S. Commercial grade, which is not comparable with U. S. No. 1.<sup>4</sup> Street sales, truck receipts.<sup>5</sup> Small to medium size.<sup>6</sup> Generally fair quality.

Bureau of Agricultural Economics. Compiled from reports of Agricultural Marketing Service received daily through their representatives in the markets.

Average prices as shown are based on stock of U. S. No. 1 grade, except as otherwise stated; they are simple averages of daily range of selling prices in less-than-carlot quantities. In some cases conversions have been made from larger to smaller units in order to obtain comparability.



TABLE 375.—*Peas, green, commercial crop: Acreage, production, season average price per bushel and per ton received by farmers, farm value, and foreign trade, 1918-41*

| Year | For market                  |                                      |                                   |                      |                          |                          | For processing                  |                             |                                      |                      |                      |                          | Canned pack                         |
|------|-----------------------------|--------------------------------------|-----------------------------------|----------------------|--------------------------|--------------------------|---------------------------------|-----------------------------|--------------------------------------|----------------------|----------------------|--------------------------|-------------------------------------|
|      | Acre-<br>age har-<br>vested | Aver-<br>age<br>yield<br>per<br>acre | Pro-<br>duc-<br>tion <sup>1</sup> | Price                | Farm<br>value            | Foreign trade            |                                 | Acre-<br>age har-<br>vested | Aver-<br>age<br>yield<br>per<br>acre | Pro-<br>duc-<br>tion | Price                | Farm<br>value            |                                     |
|      |                             |                                      |                                   |                      |                          | Im-<br>ports             | Do-<br>mes-<br>tic ex-<br>ports |                             |                                      |                      |                      |                          |                                     |
|      | <i>Acres</i>                | <i>Bush-<br/>els <sup>2</sup></i>    | <i>1,000<br/>bushels</i>          | <i>Dol-<br/>lars</i> | <i>1,000<br/>dollars</i> | <i>1,000<br/>bushels</i> | <i>1,000<br/>bushels</i>        | <i>Acres</i>                | <i>Lb.<sup>3</sup></i>               | <i>Tons</i>          | <i>Dol-<br/>lars</i> | <i>1,000<br/>dollars</i> | <i>1,000<br/>cases <sup>4</sup></i> |
| 1918 | 8,430                       | 72                                   | 604                               | 2.17                 | 1,311                    | 16                       | -----                           | 136,620                     | 2,232                                | 152,490              | 61.20                | 9,333                    | 11,063                              |
| 1919 | 9,180                       | 71                                   | 650                               | 2.33                 | 1,513                    | 5                        | -----                           | 124,020                     | 1,807                                | 112,070              | 62.01                | 6,950                    | 8,685                               |
| 1920 | 10,470                      | 67                                   | 697                               | 2.26                 | 1,576                    | 4                        | -----                           | 136,520                     | 2,267                                | 154,750              | 66.67                | 10,317                   | 12,317                              |
| 1921 | 13,320                      | 70                                   | 933                               | 2.17                 | 2,020                    | 9                        | -----                           | 123,860                     | 1,849                                | 114,510              | 58.17                | 6,661                    | 8,207                               |
| 1922 | 17,860                      | 73                                   | 1,305                             | 1.95                 | 2,542                    | 38                       | -----                           | 158,010                     | 2,078                                | 164,190              | 57.05                | 9,367                    | 13,042                              |
| 1923 | 22,420                      | 75                                   | 1,685                             | 1.93                 | 3,260                    | 121                      | -----                           | 189,830                     | 1,694                                | 160,800              | 59.58                | 9,581                    | 13,948                              |
| 1924 | 27,930                      | 73                                   | 2,028                             | 1.80                 | 3,645                    | 156                      | -----                           | 226,600                     | 2,155                                | 244,210              | 59.29                | 14,478                   | 19,315                              |
| 1925 | 41,150                      | 66                                   | 2,724                             | 1.97                 | 5,369                    | 131                      | -----                           | 226,850                     | 1,821                                | 206,620              | 59.01                | 12,193                   | 17,816                              |
| 1926 | 46,600                      | 70                                   | 3,269                             | 1.77                 | 5,776                    | 309                      | -----                           | 218,930                     | 1,964                                | 215,040              | 58.22                | 12,520                   | 17,709                              |
| 1927 | 60,550                      | 85                                   | 5,170                             | 1.81                 | 9,349                    | 307                      | -----                           | 163,810                     | 1,937                                | 158,660              | 56.40                | 8,948                    | 12,936                              |
| 1928 | 59,870                      | 87                                   | 5,200                             | 1.72                 | 8,926                    | 478                      | -----                           | 206,640                     | 1,914                                | 197,740              | 56.83                | 11,237                   | 17,943                              |
| 1929 | 65,840                      | 84                                   | 5,520                             | 1.67                 | 9,243                    | 743                      | -----                           | 232,920                     | 1,750                                | 203,810              | 57.82                | 11,784                   | 18,530                              |
| 1930 | 80,880                      | 83                                   | 6,741                             | 1.44                 | 9,682                    | 922                      | -----                           | 266,740                     | 1,833                                | 244,470              | 57.57                | 14,075                   | 22,035                              |
| 1931 | 83,320                      | 72                                   | 6,015                             | 1.43                 | 8,611                    | 702                      | -----                           | 223,350                     | 1,320                                | 147,400              | 54.53                | 8,038                    | 13,286                              |
| 1932 | 111,440                     | 64                                   | 7,140                             | 1.27                 | 8,904                    | 555                      | -----                           | 187,800                     | 1,245                                | 116,930              | 43.92                | 5,135                    | 10,367                              |
| 1933 | 110,060                     | 78                                   | 8,605                             | .93                  | 7,783                    | 334                      | -----                           | 217,430                     | 1,260                                | 136,980              | 42.48                | 5,819                    | 12,893                              |
| 1934 | 100,220                     | 76                                   | 7,607                             | 1.38                 | 10,485                   | 152                      | -----                           | 249,870                     | 1,324                                | 165,370              | 50.09                | 8,288                    | 15,742                              |
| 1935 | 112,610                     | 73                                   | 8,236                             | 1.12                 | 9,073                    | 131                      | -----                           | 315,040                     | 1,702                                | 268,100              | 51.80                | 13,888                   | 24,699                              |
| 1936 | 131,820                     | 72                                   | 9,449                             | 1.17                 | 11,093                   | 102                      | 73                              | 296,850                     | 1,264                                | 187,670              | 51.57                | 9,679                    | 16,553                              |
| 1937 | 117,440                     | 77                                   | 9,081                             | 1.12                 | 10,215                   | 212                      | 84                              | 334,820                     | 1,602                                | 268,110              | 52.72                | 14,136                   | 23,407                              |
| 1938 | 104,640                     | 81                                   | 8,505                             | 1.21                 | 10,321                   | 83                       | 79                              | 322,360                     | 1,877                                | 302,540              | 52.77                | 15,965                   | 25,459                              |
| 1939 | 107,250                     | 91                                   | 9,726                             | 1.11                 | 10,798                   | 68                       | 109                             | 252,430                     | 1,570                                | 198,110              | 47.25                | 9,361                    | 16,074                              |
| 1940 | 100,100                     | 87                                   | 8,684                             | 1.09                 | 9,414                    | 53                       | 78                              | 331,340                     | 1,854                                | 307,120              | 48.13                | 14,782                   | 25,196                              |
| 1941 | 90,310                      | 89                                   | 8,039                             | 1.22                 | 9,846                    | -----                    | -----                           | 360,540                     | 1,915                                | 345,250              | 48.71                | 16,818                   | 28,724                              |

<sup>1</sup> Includes some quantities not marketed and excluded in computing farm value: 117,000 bushels in 1932, 210,000 in 1933, 106,000 in 1935, 35,000 in 1939, and 75,000 in 1940.

<sup>2</sup> Bushels containing approximately 30 pounds, unshelled.

<sup>3</sup> Reported on shelled basis.

<sup>4</sup> In terms of cases of 24 No. 2 cans.

Agricultural Marketing Service and Bureau of Agricultural Economics. Data on foreign trade from Department of Commerce reports.

TABLE 376.—*Peas, green, commercial crop: Acreage, production, and season average price per bushel and per ton received by farmers, average 1930-39, and annual 1940 and 1941*

| Utilization, group, and State | Acreage          |              |              | Production                       |                                  |                                  | Price for crop of— |                 |                 |
|-------------------------------|------------------|--------------|--------------|----------------------------------|----------------------------------|----------------------------------|--------------------|-----------------|-----------------|
|                               | Average 1930-39  | 1940         | 1941         | Average 1930-39                  | 1940                             | 1941                             | Average 1930-39    | 1940            | 1941            |
| For market:                   |                  |              |              |                                  |                                  |                                  |                    |                 |                 |
| Early:                        | <i>Acres</i>     | <i>Acres</i> | <i>Acres</i> | <i>1,000 bushels<sup>1</sup></i> | <i>1,000 bushels<sup>1</sup></i> | <i>1,000 bushels<sup>1</sup></i> | <i>Dollars</i>     | <i>Dol-lars</i> | <i>Dol-lars</i> |
| Arizona                       | <sup>2</sup> 220 | -----        | -----        | <sup>2</sup> 14                  | -----                            | -----                            | <sup>2</sup> 1.75  | -----           | -----           |
| California Imperial Valley    | 4,140            | 7,500        | 10,000       | 358                              | 525                              | 900                              | 1.99               | 1.90            | 1.45            |
| Florida                       | 4,550            | 5,000        | 3,000        | 312                              | <sup>3</sup> 450                 | 210                              | 1.47               | 1.30            | 1.95            |
| Texas                         | 2,490            | 5,000        | 4,000        | 153                              | 350                              | 200                              | 1.22               | 1.15            | 1.00            |
| Total or average              | 11,290           | 17,500       | 17,000       | 830                              | 1,325                            | 1,310                            | 1.59               | 1.51            | 1.46            |
| Second early:                 |                  |              |              |                                  |                                  |                                  |                    |                 |                 |
| Alabama                       | <sup>2</sup> 220 | -----        | -----        | <sup>2</sup> 12                  | -----                            | -----                            | <sup>2</sup> 1.14  | -----           | -----           |
| California, other             | 36,220           | 20,700       | 18,500       | 2,399                            | 1,760                            | 1,424                            | 1.25               | 1.25            | 1.75            |
| Louisiana                     | 1,140            | 900          | 900          | 61                               | 45                               | 36                               | 1.54               | 1.65            | 1.25            |
| Mississippi                   | 2,290            | 1,600        | 1,200        | <sup>3</sup> 150                 | 64                               | 90                               | 1.02               | .85             | 1.15            |
| South Carolina                | 3,670            | 4,000        | 3,600        | 163                              | 200                              | 180                              | .88                | .90             | .60             |
| Total or average              | 43,470           | 27,200       | 24,200       | 2,782                            | 2,069                            | 1,730                            | 1.81               | 1.21            | 1.59            |

See footnotes at end of table.

TABLE 376.—*Peas, green, commercial crop: Acreage, production, and season average price per bushel and per ton received by farmers, average 1930-39, and annual 1940 and 1941—Continued*

| Utilization, group, and State       | Acreage            |              |              | Production                            |                                       |                                       | Price for crop of— |                      |                      |
|-------------------------------------|--------------------|--------------|--------------|---------------------------------------|---------------------------------------|---------------------------------------|--------------------|----------------------|----------------------|
|                                     | Average<br>1930-39 | 1940         | 1941         | Average<br>1930-39                    | 1940                                  | 1941                                  | Average<br>1930-39 | 1940                 | 1941                 |
| For market—Continued.               |                    |              |              |                                       |                                       |                                       |                    |                      |                      |
| Intermediate (sec. 1): <sup>4</sup> | <i>Acres</i>       | <i>Acres</i> | <i>Acres</i> | <i>1,000<br/>bushels</i> <sup>1</sup> | <i>1,000<br/>bushels</i> <sup>1</sup> | <i>1,000<br/>bushels</i> <sup>1</sup> | <i>Dollars</i>     | <i>Dol-<br/>lars</i> | <i>Dol-<br/>lars</i> |
| North Carolina.....                 | 3,590              | 2,900        | 1,800        | 244                                   | 218                                   | 45                                    | 0.68               | 0.60                 | 0.80                 |
| Tennessee.....                      | <sup>2</sup> 140   |              |              | <sup>2</sup> 8                        |                                       |                                       | <sup>2</sup> 88    |                      |                      |
| Virginia.....                       | 2,140              | 3,500        | 1,300        | 128                                   | 262                                   | 46                                    | .72                | .75                  | 1.15                 |
| Total or average.....               | 5,760              | 6,400        | 3,100        | 374                                   | 480                                   | 91                                    | .71                | .68                  | .98                  |
| Intermediate (sec. 2): <sup>4</sup> |                    |              |              |                                       |                                       |                                       |                    |                      |                      |
| Idaho.....                          | <sup>2</sup> 1,500 | 3,200        | 1,800        | <sup>2</sup> 159                      | 304                                   | 252                                   | 2.42               | .20                  | .52                  |
| Maryland.....                       | 390                | 250          | 250          | 22                                    | 17                                    | 15                                    | .87                | 1.00                 | 1.20                 |
| New Jersey.....                     | 2,990              | 1,700        | 1,800        | 169                                   | 136                                   | 135                                   | 1.12               | 1.30                 | 1.60                 |
| Total or average.....               | 3,980              | 5,150        | 3,850        | 255                                   | 457                                   | 402                                   | .91                | .56                  | .91                  |
| Late (sec. 1): <sup>4</sup>         |                    |              |              |                                       |                                       |                                       |                    |                      |                      |
| Colorado.....                       | 9,700              | 16,000       | 18,000       | <sup>3</sup> 798                      | 1,600                                 | 1,980                                 | .91                | .80                  | .70                  |
| New York.....                       | 5,780              | 5,900        | 5,450        | 477                                   | 442                                   | 490                                   | 1.08               | .95                  | 1.60                 |
| Oregon.....                         | 720                | 850          | 750          | 84                                    | 94                                    | 98                                    | 1.11               | .90                  | .80                  |
| Washington.....                     | 4,010              | 3,400        | 3,000        | <sup>3</sup> 750                      | 646                                   | 690                                   | .95                | .80                  | .75                  |
| Total or average.....               | 20,210             | 26,150       | 27,200       | 2,109                                 | 2,782                                 | 3,258                                 | .94                | .83                  | .83                  |
| Late (sec. 2): <sup>4</sup>         |                    |              |              |                                       |                                       |                                       |                    |                      |                      |
| Idaho.....                          | 3,210              | 4,600        | 2,900        | 290                                   | 322                                   | 261                                   | .89                | .50                  | .30                  |
| Utah.....                           | <sup>2</sup> 1,340 | 1,500        | 300          | <sup>2</sup> 186                      | 147                                   | 6                                     | 2.38               | .35                  | .35                  |
| Total or average.....               | 3,610              | 6,100        | 3,200        | 346                                   | 469                                   | 267                                   | .79                | .45                  | .30                  |
| Late (sec. 3): <sup>4</sup>         |                    |              |              |                                       |                                       |                                       |                    |                      |                      |
| Arizona.....                        | <sup>2</sup> 340   | 100          |              | <sup>2</sup> 45                       | 6                                     |                                       | <sup>2</sup> 1.57  | 1.85                 |                      |
| California, other.....              | 10,340             | 8,500        | 8,750        | 1,057                                 | 978                                   | 875                                   | 1.69               | 1.80                 | 2.00                 |
| New Mexico.....                     | <sup>2</sup> 700   | 700          | 310          | <sup>2</sup> 48                       | 38                                    | 12                                    | <sup>2</sup> 1.58  | .60                  | 1.40                 |
| Total or average.....               | 10,780             | 9,300        | 9,060        | 1,108                                 | 1,022                                 | 887                                   | 1.67               | 1.76                 | 1.99                 |
| Late (sec. 4): <sup>4</sup>         |                    |              |              |                                       |                                       |                                       |                    |                      |                      |
| California Imperial.....            | 6,870              | 2,300        | 2,700        | 306                                   | 80                                    | 94                                    | 1.73               | 1.60                 | 1.74                 |
| Grand total.....                    | 105,970            | 100,100      | 90,310       | 8,110                                 | 8,684                                 | 8,039                                 | 1.20               | 1.09                 | 1.22                 |
| For processing:                     |                    |              |              | <i>Tons</i> <sup>5</sup>              | <i>Tons</i> <sup>5</sup>              | <i>Tons</i> <sup>5</sup>              |                    |                      |                      |
| Maine.....                          | 2,400              | 5,000        | 4,470        | 2,240                                 | 4,800                                 | 3,890                                 | 55.20              | 52.50                | 54.10                |
| New York.....                       | 32,530             | 37,300       | 41,200       | 20,950                                | 31,700                                | 29,050                                | 53.60              | 51.90                | 51.80                |
| Pennsylvania.....                   | 3,860              | 7,000        | 8,400        | 3,570                                 | 8,580                                 | 8,740                                 | 52.70              | 54.50                | 55.10                |
| Ohio.....                           | 4,580              | 5,450        | 5,800        | 2,830                                 | 4,820                                 | 3,130                                 | 40.00              | 40.50                | 43.70                |
| Indiana.....                        | 6,670              | 9,200        | 10,200       | 5,810                                 | 10,070                                | 6,070                                 | 41.00              | 41.10                | 41.80                |
| Illinois.....                       | 15,130             | 15,100       | 17,100       | 10,700                                | 18,500                                | 16,160                                | 50.90              | 48.90                | 52.50                |
| Michigan.....                       | 11,740             | 9,750        | 10,800       | 7,520                                 | 9,160                                 | 7,830                                 | 47.60              | 42.30                | 46.00                |
| Wisconsin.....                      | 99,720             | 104,400      | 127,800      | 67,250                                | 91,350                                | 115,020                               | 51.70              | 48.00                | 50.00                |
| Minnesota.....                      | 18,880             | 24,200       | 27,300       | 14,570                                | 28,440                                | 27,570                                | 49.10              | 43.50                | 44.00                |
| Iowa.....                           | 1,690              | 2,450        | 2,800        | 1,460                                 | 2,200                                 | 2,520                                 | 50.60              | 50.00                | 48.10                |
| Delaware.....                       | 2,770              | 3,000        | 2,800        | 1,830                                 | 2,400                                 | 1,260                                 | 52.70              | 54.60                | 53.50                |
| Maryland.....                       | 15,600             | 16,200       | 18,700       | 12,510                                | 16,200                                | 14,960                                | 52.20              | 55.00                | 57.10                |
| Virginia.....                       | 3,660              | 3,500        | 3,400        | 3,390                                 | 3,570                                 | 1,600                                 | 52.60              | 53.50                | 58.30                |
| Colorado.....                       | 3,360              | 3,900        | 4,170        | 2,920                                 | 3,060                                 | 3,960                                 | 40.10              | 39.90                | 40.60                |
| Utah.....                           | 11,030             | 12,400       | 13,500       | 13,820                                | 13,760                                | 19,170                                | 49.80              | 48.20                | 46.90                |
| Washington.....                     | 12,820             | 28,900       | 27,700       | 13,820                                | 23,260                                | 37,120                                | 48.50              | 48.30                | 45.50                |
| Oregon.....                         | <sup>2</sup> 9,070 | 29,000       | 20,300       | <sup>2</sup> 7,640                    | 20,590                                | 34,920                                | <sup>2</sup> 43.30 | 43.80                | 43.00                |
| California.....                     | 2,450              | 2,390        | 1,850        | 2,440                                 | 1,980                                 | 770                                   | 46.00              | 37.90                | 40.50                |
| Other States <sup>6</sup> .....     | 8,710              | 12,300       | 12,250       | 8,290                                 | 12,680                                | 11,510                                | 51.80              | 54.10                | 55.09                |
| Total or average.....               | 266,670            | 331,340      | 360,540      | 203,560                               | 307,120                               | 345,250                               | 50.50              | 48.13                | 48.71                |

<sup>1</sup> Bushels containing approximately 30 pounds, unshelled.<sup>2</sup> Short-time average.<sup>3</sup> Includes some quantities not marketed: Florida—75,000 bushels in 1940.<sup>4</sup> Sections 1, 2, 3 and 4 refer to chronological movement of the crop to market.<sup>5</sup> Reported on shelled basis.<sup>6</sup> "Other States" includes Arkansas, Idaho, Kansas, Montana, Nebraska, New Jersey, Oklahoma, Tennessee, Texas, and Wyoming.

Agricultural Marketing Service; estimates based on returns from crop reporters and processing establishments.

TABLE 377.—*Peas, green, canned: Pack, cannery carry-over, disappearance, and wholesale price, 1921-41*

| Marketing season beginning May 1 | Pack                     | Carry-over               | Imports                  | Supply                   | Exports                  | Apparent domestic disappearance | Wholesale price per dozen No. 2 cans, midwestern factories |
|----------------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------------|--|
|                                  | 1,000 cases <sup>1</sup> | 1,000 cases <sup>1</sup> | 1,000 cases <sup>1</sup> | 1,000 cases <sup>1</sup> | 1,000 cases <sup>1</sup> | 1,000 cases <sup>1</sup>        | Cents  |
| 1921                             | 8,207                    | 4,000                    |                          | 12,207                   | 29                       | 12,178                          | 113.4  |
| 1922                             | 13,042                   |                          | 28                       | 13,070                   | 102                      | 12,968                          | 118.0  |
| 1923                             | 13,948                   |                          | 50                       | 13,998                   | 129                      | 13,869                          | 127.0  |
| 1924                             | 19,315                   |                          | 64                       | 19,379                   | 187                      | 14,892                          | 116.3  |
| 1925                             | 17,816                   | 4,300                    | 66                       | 22,182                   | 165                      | 16,017                          | 98.7   |
| 1926                             | 17,709                   | 6,000                    | 51                       | 23,760                   | 173                      | 17,587                          | 92.2   |
| 1927                             | 12,936                   | 6,000                    | 38                       | 18,974                   | 186                      | 15,388                          | 103.2  |
| 1928                             | 17,943                   | 3,400                    | 38                       | 21,381                   | 224                      | 17,657                          | 99.1   |
| 1929                             | 18,530                   | 3,500                    | 55                       | 22,085                   | 304                      | 18,281                          | 105.4  |
| 1930                             | 22,035                   | 3,500                    | 21                       | 25,556                   | 214                      | 19,342                          | 92.6   |
| 1931                             | 13,286                   | 6,000                    | 36                       | 19,322                   | 91                       | 14,631                          | 90.8   |
| 1932                             | 10,367                   | 4,600                    | 9                        | 14,976                   | 67                       | 12,409                          | 91.2   |
| 1933                             | 12,893                   | 2,500                    | 8                        | 15,401                   | 83                       | 14,418                          | 111.0  |
| 1934                             | 15,742                   | 900                      | 31                       | 16,673                   | 101                      | 15,772                          | 116.0  |
| 1935                             | 24,699                   | 800                      | 16                       | 25,515                   | 126                      | 20,489                          | 80.3   |
| 1936                             | 16,553                   | 4,900                    | 16                       | 21,469                   | 119                      | 18,550                          | 91.4   |
| 1937                             | 23,467                   | 2,800                    | 13                       | 26,280                   | 162                      | 20,218                          | 77.2   |
| 1938                             | 25,459                   | 5,900                    | 38                       | 31,397                   | 152                      | 21,845                          | 67.8   |
| 1939                             | 16,074                   | 9,400                    | 11                       | 25,485                   | 179                      | 25,306                          | 83.8   |
| 1940                             | 25,196                   | 3,627                    | 2                        | 28,825                   | 136                      | 28,689                          | 80.6   |
| 1941 <sup>2</sup>                | 28,724                   | 3,003                    | (3)                      |                          | (3)                      |                                 |  |

<sup>1</sup> In terms of 24 No. 2 cans.<sup>2</sup> Preliminary.<sup>3</sup> Figures available only through September 1941.

Bureau of Agricultural Economics. Compiled from reports of the National Cannery Association, The Canner, and Department of Commerce.

TABLE 378.—*Peppers, green, commercial crop: Acreage, production, season average price per bushel received by farmers, farm value, and United States imports, 1921-41*

| Year | Acreage harvested | Average yield per acre | Production <sup>1</sup> | Price | Farm value | Imports, year beginning July | Year | Acreage harvested | Average yield per acre | Production <sup>1</sup> | Price | Farm value | Imports, year beginning July |
|------|-------------------|------------------------|-------------------------|-------|------------|------------------------------|------|-------------------|------------------------|-------------------------|-------|------------|------------------------------|
|      | Acres             | Bu. <sup>2</sup>       | 1,000 bu.               | Dol.  | 1,000 dol. | 1,000 bu. <sup>2</sup>       |      | Acres             | Bu. <sup>2</sup>       | 1,000 bu.               | Dol.  | 1,000 dol. | 1,000 bu. <sup>2</sup>       |
| 1921 | 7,380             | 364                    | 2,687                   | 1.59  | 4,273      | 183                          | 1932 | 17,270            | 225                    | 3,894                   | 0.71  | 2,761      | 56                           |
| 1922 | 7,860             | 338                    | 2,655                   | 1.68  | 4,450      | 259                          | 1933 | 17,590            | 240                    | 4,227                   | .48   | 2,040      | 100                          |
| 1923 | 7,840             | 363                    | 2,844                   | 1.63  | 4,634      | 381                          | 1934 | 16,500            | 230                    | 3,792                   | .75   | 2,846      | 306                          |
| 1924 | 10,310            | 322                    | 3,318                   | 1.25  | 4,143      | 418                          | 1935 | 19,050            | 188                    | 3,574                   | .67   | 2,390      | 431                          |
| 1925 | 12,070            | 253                    | 3,054                   | 1.40  | 4,278      | 696                          | 1936 | 18,600            | 217                    | 4,033                   | .67   | 2,702      | 322                          |
| 1926 | 12,600            | 253                    | 3,183                   | 1.28  | 4,086      | 704                          | 1937 | 20,270            | 238                    | 4,826                   | .72   | 3,478      | 336                          |
| 1927 | 12,680            | 251                    | 3,187                   | 1.19  | 3,792      | 665                          | 1938 | 21,070            | 236                    | 4,970                   | .66   | 3,286      | 143                          |
| 1928 | 15,700            | 248                    | 3,888                   | .98   | 3,814      | 489                          | 1939 | 21,930            | 231                    | 5,066                   | .85   | 4,311      | 333                          |
| 1929 | 15,130            | 221                    | 3,338                   | 1.13  | 3,787      | 570                          | 1940 | 21,360            | 223                    | 4,769                   | .88   | 4,188      | 608                          |
| 1930 | 16,570            | 220                    | 3,650                   | 1.07  | 3,911      | 328                          | 1941 | 23,070            | 220                    | 5,074                   | .94   | 4,783      |                              |
| 1931 | 18,100            | 242                    | 4,376                   | .77   | 3,348      | 206                          |      |                   |                        |                         |       |            |                              |

<sup>1</sup> Includes some quantities not marketed and excluded in computing farm value: 3,000 bushels in 1941.<sup>2</sup> Bushels containing approximately 25 pounds.

Agricultural Marketing Service and Bureau of Agricultural Economics. Imports from records of Department of Commerce.



TABLE 379.—*Peppers, green, commercial crop: Acreage, production, and season average price per bushel received by farmers, average 1930-39, annual 1940 and 1941*

| Group and State                     | Acreage            |              |              | Production                            |                                       |                                       | Price for crop of— |                |                |
|-------------------------------------|--------------------|--------------|--------------|---------------------------------------|---------------------------------------|---------------------------------------|--------------------|----------------|----------------|
|                                     | Average<br>1930-39 | 1940         | 1941         | Average<br>1930-39                    | 1940                                  | 1941                                  | Average<br>1930-39 | 1940           | 1941           |
| Fall: <sup>2</sup>                  | <i>Acres</i>       | <i>Acres</i> | <i>Acres</i> | <i>1,000<br/>bushels <sup>1</sup></i> | <i>1,000<br/>bushels <sup>1</sup></i> | <i>1,000<br/>bushels <sup>1</sup></i> | <i>Dollars</i>     | <i>Dollars</i> | <i>Dollars</i> |
| Florida.....                        | 1,780              | 2,600        | 2,100        | 351                                   | 442                                   | 578                                   | 1.28               | 1.35           | 1.35           |
| Texas.....                          | 1,060              | 2,200        | 2,500        | 122                                   | 330                                   | 170                                   | .79                | .90            | .55            |
| Total or average.....               | 2,840              | 4,800        | 4,600        | 473                                   | 772                                   | 748                                   | 1.08               | 1.16           | 1.17           |
| Early                               |                    |              |              |                                       |                                       |                                       |                    |                |                |
| Florida.....                        | 5,540              | 3,609        | 5,100        | 1,389                                 | 948                                   | 1,044                                 | 1.03               | 1.61           | 1.68           |
| Winter.....                         | 2,550              | 1,500        | 3,000        | 718                                   | 255                                   | 435                                   | 1.27               | 2.85           | 2.15           |
| Spring.....                         | 2,990              | 2,100        | 2,100        | 671                                   | 693                                   | 609                                   | .97                | 1.15           | 1.35           |
| Second early:                       |                    |              |              |                                       |                                       |                                       |                    |                |                |
| Georgia.....                        | 240                | 110          | 50           | 36                                    | 16                                    | 3                                     | .81                | 1.00           | 1.10           |
| Louisiana.....                      | 1,100              | 1,000        | 900          | 202                                   | 140                                   | 180                                   | .64                | .80            | .60            |
| Mississippi.....                    | 180                | 200          | 220          | 19                                    | 18                                    | <sup>3</sup> 35                       | .62                | .80            | .50            |
| South Carolina.....                 | 110                | 250          | 150          | 22                                    | 50                                    | 19                                    | .85                | 1.00           | 1.00           |
| Total or average.....               | 1,630              | 1,560        | 1,320        | 279                                   | 224                                   | 237                                   | .66                | .86            | .62            |
| Intermediate (sec. 1): <sup>4</sup> |                    |              |              |                                       |                                       |                                       |                    |                |                |
| North Carolina.....                 | 1,080              | 2,200        | 2,300        | 176                                   | 352                                   | 391                                   | .60                | .45            | .65            |
| Intermediate (sec. 2): <sup>4</sup> |                    |              |              |                                       |                                       |                                       |                    |                |                |
| New Jersey.....                     | 6,010              | 6,900        | 7,000        | 1,491                                 | 1,863                                 | 1,925                                 | .39                | .50            | .55            |
| Late:                               |                    |              |              |                                       |                                       |                                       |                    |                |                |
| California.....                     | 1,590              | 2,300        | 2,750        | 434                                   | 610                                   | 729                                   | .69                | .80            | .95            |
| Grand total.....                    | 18,690             | 21,360       | 23,070       | 4,242                                 | 4,769                                 | 5,074                                 | .73                | .88            | .94            |

<sup>1</sup> Bushels containing approximately 25 pounds.<sup>2</sup> Fall-crop States supply earliest new crop movement, starting in fall preceding year shown.<sup>3</sup> Includes some quantities not harvested: Mississippi, 3,000 bushels in 1941.<sup>4</sup> Secs. 1 and 2 refer to chronological movement of the crop to market.

Agricultural Marketing Service; estimates based on returns from crop reporters.

TABLE 380.—*Pimientos, commercial crop for processing: Acreage, production, season average price per ton received by farmers, and farm value, 1926-41*

| Year      | Acre-<br>age<br>har-<br>vested | Average<br>yield<br>per<br>acre | Pro-<br>duc-<br>tion | Price          | Farm<br>value            | Year      | Acre-<br>age<br>har-<br>vested | Average<br>yield<br>per<br>acre | Pro-<br>duc-<br>tion | Price          | Farm<br>value            |
|-----------|--------------------------------|---------------------------------|----------------------|----------------|--------------------------|-----------|--------------------------------|---------------------------------|----------------------|----------------|--------------------------|
|           | <i>Acres</i>                   | <i>Tons</i>                     | <i>Tons</i>          | <i>Dollars</i> | <i>1,000<br/>dollars</i> |           | <i>Acres</i>                   | <i>Tons</i>                     | <i>Tons</i>          | <i>Dollars</i> | <i>1,000<br/>dollars</i> |
| 1926..... | 5,110                          | 2.58                            | 13,190               | 39.27          | 518                      | 1934..... | 9,540                          | 1.65                            | 15,770               | 29.68          | 468                      |
| 1927..... | 7,040                          | 2.34                            | 16,480               | 38.59          | 636                      | 1935..... | 13,560                         | 1.44                            | 19,570               | 30.35          | 594                      |
| 1928..... | 8,850                          | 1.80                            | 15,920               | 39.38          | 627                      | 1936..... | 11,090                         | 1.26                            | 14,020               | 29.96          | 420                      |
| 1929..... | 9,020                          | 2.15                            | 19,350               | 36.90          | 714                      | 1937..... | 12,190                         | 1.56                            | 19,030               | 33.68          | 641                      |
| 1930..... | 8,940                          | 1.72                            | 15,340               | 37.68          | 578                      | 1938..... | 26,390                         | 1.47                            | 38,840               | 33.16          | 1,288                    |
| 1931..... | 6,740                          | 1.34                            | 9,050                | 33.15          | 300                      | 1939..... | 22,090                         | 1.05                            | 23,210               | 28.13          | 653                      |
| 1932..... | 8,910                          | 1.72                            | 15,340               | 31.10          | 477                      | 1940..... | 15,490                         | .84                             | 13,020               | 27.65          | 360                      |
| 1933..... | 5,780                          | 1.34                            | 7,750                | 28.26          | 219                      | 1941..... | 12,730                         | .88                             | 11,180               | 33.72          | 377                      |

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TABLE 381.—*Pimientos, commercial crop for processing: Acreage, production, and season average price per ton received by farmers, average 1930-39, annual 1940 and 1941*

| State           | Acreage            |              |              | Production         |             |             | Price for crop of— |                |                |
|-----------------|--------------------|--------------|--------------|--------------------|-------------|-------------|--------------------|----------------|----------------|
|                 | Average<br>1930-39 | 1940         | 1941         | Average<br>1930-39 | 1940        | 1941        | Average<br>1930-39 | 1940           | 1941           |
|                 | <i>Acres</i>       | <i>Acres</i> | <i>Acres</i> | <i>Tons</i>        | <i>Tons</i> | <i>Tons</i> | <i>Dollars</i>     | <i>Dollars</i> | <i>Dollars</i> |
| California..... | 1,330              | 690          | 730          | 4,100              | 3,100       | 1,820       | 33.90              | 33.00          | 32.50          |
| Georgia.....    | 11,190             | 14,800       | 12,000       | 13,690             | 9,920       | 9,360       | 30.60              | 26.00          | 34.00          |
| Total.....      | 12,520             | 15,490       | 12,730       | 17,790             | 13,020      | 11,180      | 31.52              | 27.65          | 33.72          |

Agricultural Marketing Service; estimates based on returns from processing establishments.

TABLE 382.—*Potatoes: Production, disposition, and merchantable stocks, United States, 1909-41*

| Crop of—                | Production           | Fed to live-<br>stock, shrink-<br>age, and loss<br>after harvest | Used in<br>farm house-<br>hold | Used for<br>seed on<br>farm where<br>grown | Sold                 | Merchant-<br>able stocks<br>on hand Jan.<br>1 of succeed-<br>ing year <sup>1</sup> |
|-------------------------|----------------------|--|--------------------------------|--|----------------------|--|
|                         | <i>1,000 bu.</i>     | <i>1,000 bu.</i>   | <i>1,000 bu.</i>               | <i>1,000 bu.</i>                           | <i>1,000 bu.</i>     | <i>1,000 bu.</i>   |
| 1909.....               | 390,166              | 29,675   | 81,178                         | 33,921                                     | 245,392              | -----  |
| 1910.....               | 342,052              | 19,080   | 73,060                         | 33,029                                     | 216,883              | -----  |
| 1911.....               | 302,713              | 15,792   | 60,556                         | 32,907                                     | 193,458              | -----  |
| 1912.....               | 406,215              | 37,268   | 79,674                         | 32,982                                     | 256,291              | -----  |
| 1913.....               | 332,447              | 19,117   | 64,813                         | 32,395                                     | 216,122              | -----  |
| 1914.....               | 368,249              | 33,828   | 67,774                         | 32,383                                     | 234,264              | -----  |
| 1915.....               | 336,760              | 20,079   | 69,048                         | 30,770                                     | 216,863              | -----  |
| 1916.....               | 270,388              | 10,538   | 56,388                         | 35,481                                     | 167,981              | -----  |
| 1917.....               | 398,653              | 33,453   | 81,502                         | 32,215                                     | 251,483              | -----  |
| 1918.....               | 346,114              | 19,257   | 68,998                         | 30,740                                     | 227,119              | -----  |
| 1919.....               | 297,341              | 14,465   | 60,652                         | 31,083                                     | 191,141              | -----  |
| 1920.....               | 368,904              | 30,340   | 68,496                         | 34,469                                     | 235,599              | -----  |
| 1921.....               | 325,312              | 17,447   | 61,892                         | 37,219                                     | 208,754              | -----  |
| 1922.....               | 415,373              | 51,155   | 76,784                         | 31,867                                     | 255,567              | -----  |
| 1923.....               | 366,356              | 27,905   | 68,788                         | 28,918                                     | 240,745              | -----  |
| 1924.....               | 384,166              | 37,632   | 68,116                         | 25,198                                     | 253,220              | -----  |
| 1925.....               | 296,466              | 16,818   | 56,038                         | 25,020                                     | 198,590              | -----  |
| 1926.....               | 321,607              | 19,642   | 59,278                         | 29,012                                     | 213,675              | -----  |
| 1927.....               | 369,644              | 20,992   | 65,391                         | 33,213                                     | 250,048              | -----  |
| 1928.....               | <sup>2</sup> 419,787 | 45,339   | 78,482                         | 32,775                                     | 263,191              | -----  |
| 1929.....               | 332,204              | 14,681   | 65,734                         | 33,077                                     | 218,712              | 82,957   |
| 1930.....               | 340,572              | 15,200   | 62,013                         | 36,987                                     | 226,372              | 88,388   |
| 1931.....               | 384,125              | 27,154   | 71,778                         | 38,366                                     | 246,827              | 108,164  |
| 1932.....               | <sup>2</sup> 374,736 | 24,632   | 77,523                         | 38,336                                     | 234,245              | 109,314  |
| 1933.....               | 342,306              | 16,849   | 62,190                         | 37,874                                     | 225,393              | 98,404   |
| 1934.....               | 406,105              | 41,166   | 70,405                         | 38,426                                     | 250,108              | 123,739  |
| 1935.....               | 386,380              | 32,676   | 75,316                         | 34,692                                     | 243,696              | 106,127  |
| 1936.....               | 331,918              | 19,762   | 51,771                         | 31,685                                     | 228,700              | 85,418   |
| 1937.....               | 395,294              | 28,654   | 65,238                         | 32,727                                     | <sup>3</sup> 268,675 | 113,155  |
| 1938.....               | 374,163              | 29,854   | 64,904                         | 31,299                                     | 248,106              | 103,550  |
| 1939.....               | 363,159              | 25,282   | 61,053                         | 30,669                                     | 246,155              | 104,390  |
| 1940.....               | 378,103              | 29,913   | 62,036                         | 26,458                                     | <sup>3</sup> 259,696 | 111,693  |
| 1941 <sup>4</sup> ..... | 357,783              | 22,209   | 59,464                         | 26,136                                     | 249,974              | 104,633  |

<sup>1</sup> Merchantable potatoes held by growers and local dealers and buyers in the 37 late and intermediate States. (Jan. 1 stocks held by growers and local dealers and buyers in early potato States usually are negligible.) Includes potatoes sold to starch factories after January 1.

<sup>2</sup> Excludes 7,462,000 bushels in 1928 and 1,689,000 bushels in 1932, not harvested on account of market conditions, in which years total production was 427,249,000 bushels and 376,425,000 bushels, respectively.

<sup>3</sup> Included under sales are diverted potatoes grading U. S. No. 2 or better under the Government diversion programs as follows: 1937—in Maine, 2,379,000 bushels diverted to starch factories; in other States, 6,372,000 bushels diverted to livestock feed; 1940—5,263,000 bushels diverted to livestock feed.

<sup>4</sup> Preliminary.

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TABLE 383.—Potatoes: Acreage, production, value, and foreign trade, United States, 1899-1941

| Year              | Acreage planted | Acreage harvested | Yield per harvested acre | Production    | Season average price per bushel received by farmers <sup>1</sup> | Farm value    | Wholesale price per bushel at New York <sup>2</sup> | Foreign trade, year beginning July |                      |                          |
|-------------------|-----------------|-------------------|--------------------------|---------------|--|---------------|---|------------------------------------|----------------------|--------------------------|
|                   |                 |                   |                          |               |  |               |   | Domestic exports <sup>3</sup>      | Imports <sup>3</sup> | Net balance <sup>4</sup> |
|                   | 1,000 acres     | 1,000 acres       | Bushels                  | 1,000 bushels | Cents  | 1,000 dollars | Cents   | 1,000 bushels                      | 1,000 bushels        | 1,000 bushels            |
| 1899              |                 | 2,939             | 93.0                     | 273,318       |  |               |   |                                    |                      |                          |
| 1899              |                 | 2,939             | 92.7                     | 272,568       | 40.1   | 109,217       | 50  | 809                                | 156                  | +653                     |
| 1900              |                 | 2,997             | 86.6                     | 259,688       | 43.0   | 111,638       | 53  | 741                                | 372                  | +369                     |
| 1901              |                 | 2,950             | 70.3                     | 207,412       | 76.7   | 159,046       | 79  | 528                                | 7,656                | -7,127                   |
| 1902              |                 | 3,077             | 96.4                     | 296,568       | 47.4   | 140,703       | 65  | 843                                | 359                  | +484                     |
| 1903              |                 | 3,079             | 89.7                     | 276,284       | 61.2   | 169,204       | 89  | 484                                | 3,167                | -2,676                   |
| 1904              |                 | 3,208             | 108.9                    | 349,492       | 45.3   | 158,473       | 43  | 1,163                              | 181                  | +982                     |
| 1905              |                 | 3,263             | 92.2                     | 300,701       | 61.2   | 183,926       | 73  | 1,000                              | 1,948                | -848                     |
| 1906              |                 | 3,254             | 104.9                    | 341,460       | 50.7   | 173,187       | 57  | 1,530                              | 177                  | +1,353                   |
| 1907              |                 | 3,333             | 99.9                     | 333,125       | 60.8   | 202,445       | 75  | 1,204                              | 404                  | +802                     |
| 1908              |                 | 3,417             | 89.3                     | 305,247       | 75.3   | 229,887       | 83  | 764                                | 8,384                | -7,554                   |
| 1909              |                 | 3,669             | 106.1                    | 389,195       |  |               |   |                                    |                      |                          |
| 1909              |                 | 3,675             | 106.2                    | 390,166       | 56.8   | 221,672       | 49  | 999                                | 353                  | +646                     |
| 1910              |                 | 3,644             | 93.9                     | 342,052       | 58.8   | 201,131       | 54  | 2,384                              | 219                  | +2,177                   |
| 1911              |                 | 3,532             | 85.7                     | 302,713       | 94.3   | 285,347       | 106   | 1,237                              | 13,735               | -12,283                  |
| 1912              |                 | 3,505             | 115.9                    | 406,215       | 55.7   | 226,205       | 62  | 2,028                              | 337                  | +1,693                   |
| 1913              |                 | 3,477             | 95.6                     | 332,447       | 68.2   | 226,649       | 78  | 1,794                              | 3,646                | -1,283                   |
| 1914              |                 | 3,417             | 107.8                    | 368,249       | 55.9   | 205,732       | 47  | 3,135                              | 271                  | +2,866                   |
| 1915              |                 | 3,433             | 98.1                     | 336,760       | 68.1   | 229,262       | 103   | 4,018                              | 210                  | +3,810                   |
| 1916              |                 | 3,274             | 82.6                     | 270,388       | 152.8  | 413,247       | 238   | 2,489                              | 3,079                | -558                     |
| 1917              |                 | 3,801             | 104.9                    | 398,653       | 125.5  | 500,263       | 129   | 3,453                              | 1,180                | +2,273                   |
| 1918              |                 | 3,597             | 96.2                     | 346,114       | 118.8  | 411,166       | 127   | 3,689                              | 3,534                | +205                     |
| 1919              |                 | 3,252             | 89.3                     | 290,428       |  |               |   |                                    |                      |                          |
| 1919              |                 | 3,300             | 90.1                     | 297,341       | 193.6  | 575,617       | 284   | 3,723                              | 6,941                | -3,212                   |
| 1920              |                 | 3,301             | 111.8                    | 368,904       | 125.3  | 462,280       | 99  | 4,803                              | 3,423                | +1,399                   |
| 1921              |                 | 3,598             | 90.4                     | 325,312       | 113.3  | 368,711       | 118   | 2,327                              | 2,110                | +222                     |
| 1922              |                 | 3,901             | 106.5                    | 415,373       | 65.9   | 273,647       | 91  | 2,980                              | 572                  | +2,408                   |
| 1923              |                 | 3,378             | 108.5                    | 366,356       | 92.5   | 338,889       | 109   | 3,075                              | 564                  | +2,512                   |
| 1924              |                 | 2,911             | 121.1                    | 352,462       |  |               |   |                                    |                      |                          |
| 1924              |                 | 3,106             | 123.7                    | 384,166       | 68.6   | 263,647       | 79  | 3,653                              | 478                  | +3,187                   |
| 1925              |                 | 2,810             | 105.5                    | 296,466       | 170.5  | 505,460       | 249   | 1,824                              | 5,420                | -3,575                   |
| 1926              |                 | 2,811             | 114.4                    | 321,607       | 131.4  | 422,519       | 170   | 2,092                              | 6,349                | -4,205                   |
| 1927              |                 | 3,182             | 116.2                    | 369,644       | 101.9  | 376,527       | 140   | 4,424                              | 3,803                | +621                     |
| 1928              |                 | 3,499             | 122.1                    | 427,249       | 52.3   | 223,471       | 87  | 3,165                              | 2,698                | +467                     |
| 1929              |                 | 2,944             | 109.5                    | 322,416       |  |               |   |                                    |                      |                          |
| 1929              |                 | 3,019             | 110.0                    | 332,204       | 131.6  | 437,147       | 180   | 2,386                              | 6,006                | -3,521                   |
| 1930              |                 | 3,143             | 109.8                    | 340,572       | 91.4   | 311,120       | 118   | 1,548                              | 5,729                | -4,155                   |
| 1931              |                 | 3,467             | 110.8                    | 384,125       | 45.9   | 176,491       | 65  | 816                                | 1,493                | -585                     |
| 1932              |                 | 3,614             | 106.1                    | 376,425       | 37.9   | 141,944       | 64  | 973                                | 440                  | +534                     |
| 1933              |                 | 3,467             | 100.3                    | 342,306       | 82.3   | 281,825       | 118   | 721                                | 2,102                | -1,381                   |
| 1934              |                 | 3,582             | 112.6                    | 403,420       |  |               |   |                                    |                      |                          |
| 1934              |                 | 3,760             | 112.9                    | 406,105       | 44.6   | 180,941       | 58  | 1,218                              | 532                  | +686                     |
| 1935              |                 | 3,592             | 109.1                    | 386,380       | 59.2   | 228,741       | 106   | 1,790                              | 864                  | +926                     |
| 1936              |                 | 3,191             | 108.4                    | 331,918       | 114.0  | 378,337       | 137   | 1,315                              | 1,384                | -69                      |
| 1937              |                 | 3,227             | 124.1                    | 395,294       | 52.8   | 208,785       | 75  | 2,079                              | 683                  | +1,396                   |
| 1938              |                 | 3,082             | 123.8                    | 374,163       | 55.8   | 208,835       | 88  | 2,703                              | 1,014                | +1,689                   |
| 1939              |                 | 3,056             | 120.3                    | 363,159       | 69.6   | 252,748       | 115   | 2,518                              | 1,874                | +644                     |
| 1940              |                 | 2,919             | 132.0                    | 378,103       | 53.8   | 203,345       | 65  | 2,495                              | 930                  | +1,565                   |
| 1941 <sup>5</sup> |                 | 2,793             | 130.9                    | 357,783       | 69.5   | 248,715       | 110   |                                    |                      |                          |

<sup>1</sup> Prior to 1908 prices are as of Dec. 1.<sup>2</sup> Compiled from Producers Price Current. Prices 1899-1919 are averages of the high and low weekly quotations of New York potatoes, October-June, converted from dollars per 180 pounds to cents per bushel; beginning 1920 prices of eastern potatoes weighted by unloads, season September-May, from records of Agricultural Marketing Service.<sup>3</sup> Compiled from Commerce and Navigation of the United States, 1899-1917; Foreign Commerce and Navigation of the United States, 1918; Monthly Summary of Foreign Commerce of the United States, June issues, 1919-26, January and June issues, 1927 to date, and official records of the Bureau of Foreign and Domestic Commerce.<sup>4</sup> The difference between total exports (domestic exports plus reexports) and total imports; beginning 1933 domestic exports minus imports for consumption. + indicates net exports and - indicates net imports.<sup>5</sup> Includes 7,462,000 bushels in 1928 and 1,689,000 bushels in 1932 not harvested on account of market conditions. Price and value apply only to the harvested portion of the crop.<sup>6</sup> Beginning 1933 imports for consumption.<sup>7</sup> Preliminary.

Agricultural Marketing Service and Bureau of Agricultural Economics. Italic figures are census returns. For earlier years, see Agricultural Statistics, 1941, table 335.



TABLE 384.—Potatoes: Acreage, yield, and production (average 1930-39), and season average price per bushel received by farmers, by States, annual 1940 and 1941 <sup>1</sup>

| Group and State               | Acreage harvested |             |                   | Yield per acre  |       |                   | Production      |           |                   | Price for crop of— |                   |
|-------------------------------|-------------------|-------------|-------------------|-----------------|-------|-------------------|-----------------|-----------|-------------------|--------------------|-------------------|
|                               | Average 1930-39   | 1940        | 1941 <sup>2</sup> | Average 1930-39 | 1940  | 1941 <sup>2</sup> | Average 1930-39 | 1940      | 1941 <sup>2</sup> | 1940               | 1941 <sup>2</sup> |
|                               | 1,000 acres       | 1,000 acres | 1,000 acres       | Bu.             | Bu.   | Bu.               | 1,000 bu.       | 1,000 bu. | 1,000 bu.         | Cents              | Cents             |
| Early:                        |                   |             |                   |                 |       |                   |                 |           |                   |                    |                   |
| North Carolina.....           | 81                | 80          | 79                | 100             | 109   | 84                | 8,182           | 8,720     | 6,636             | 61                 | 77                |
| South Carolina.....           | 21                | 25          | 26                | 115             | 115   | 98                | 2,475           | 2,875     | 2,548             | 86                 | 86                |
| Georgia.....                  | 16                | 24          | 25                | 66              | 72    | 54                | 1,096           | 1,728     | 1,350             | 86                 | 72                |
| Florida.....                  | 28                | 29.7        | 30.8              | 111             | 152   | 114               | 3,120           | 4,514     | 3,511             | 93                 | 90                |
| Tennessee.....                | 42                | 44          | 42                | 68              | 79    | 62                | 2,870           | 3,476     | 2,604             | 71                 | 84                |
| Alabama.....                  | 36                | 51          | 56                | 87              | 84    | 100               | 3,179           | 4,284     | 5,600             | 65                 | 56                |
| Mississippi.....              | 16                | 22          | 23                | 71              | 54    | 60                | 1,135           | 1,188     | 1,380             | 80                 | 71                |
| Arkansas.....                 | 42                | 41          | 42                | 73              | 93    | 72                | 3,047           | 3,813     | 3,024             | 66                 | 71                |
| Louisiana.....                | 41                | 40          | 43                | 61              | 57    | 61                | 2,502           | 2,280     | 2,623             | 81                 | 60                |
| Oklahoma.....                 | 37                | 30          | 29.7              | 71              | 77    | 64                | 2,600           | 2,310     | 1,901             | 61                 | 70                |
| Texas.....                    | 52                | 52          | 61                | 64              | 68    | 99                | 3,312           | 3,536     | 6,039             | 100                | 85                |
| California <sup>3</sup> ..... | 20.2              | 36          | 39                | 250             | 285   | 259               | 5,411           | 10,260    | 10,101            | 75                 | 64                |
| Total.....                    | 432.3             | 474.7       | 496.5             | 89.5            | 103.2 | 95.3              | 38,929          | 48,984    | 47,317            | 74.9               | 72.7              |
| Intermediate:                 |                   |             |                   |                 |       |                   |                 |           |                   |                    |                   |
| New Jersey.....               | 49                | 55          | 56                | 168             | 187   | 185               | 8,262           | 10,285    | 10,360            | 51                 | 65                |
| Delaware.....                 | 5.2               | 4.3         | 3.9               | 87              | 98    | 77                | 455             | 421       | 300               | 67                 | 75                |
| Maryland.....                 | 30                | 20.0        | 20.0              | 100             | 116   | 96                | 2,997           | 2,320     | 1,920             | 63                 | 75                |
| Virginia.....                 | 94                | 74          | 76                | 112             | 139   | 91                | 10,661          | 10,286    | 6,916             | 62                 | 75                |
| Kentucky.....                 | 48                | 44          | 46                | 75              | 75    | 66                | 3,609           | 3,300     | 3,036             | 79                 | 85                |
| Missouri.....                 | 57                | 41          | 39                | 77              | 110   | 122               | 4,352           | 4,510     | 4,758             | 63                 | 65                |
| Kansas.....                   | 35                | 25          | 23                | 78              | 98    | 115               | 2,754           | 2,450     | 2,645             | 51                 | 48                |
| Total.....                    | 318.3             | 263.3       | 263.9             | 104.1           | 127.5 | 113.4             | 33,089          | 33,572    | 29,935            | 59.8               | 68.6              |
| Surplus late:                 |                   |             |                   |                 |       |                   |                 |           |                   |                    |                   |
| Maine.....                    | 168               | 157         | 157               | 263             | 266   | 285               | 44,016          | 41,762    | 44,745            | 37                 | 73                |
| New York.....                 | 232               | 199         | 187               | 126             | 143   | 148               | 29,286          | 28,457    | 27,676            | 59                 | 83                |
| Pennsylvania.....             | 207               | 168         | 158               | 120             | 125   | 130               | 24,924          | 21,000    | 20,540            | 63                 | 86                |
| Total.....                    | 607               | 524         | 502               | 161.6           | 174.1 | 185.2             | 98,226          | 91,219    | 92,961            | 49.8               | 78.8              |
| Michigan.....                 | 280               | 214         | 182               | 95              | 82    | 110               | 26,606          | 17,548    | 20,020            | 57                 | 68                |
| Wisconsin.....                | 256               | 179         | 158               | 85              | 74    | 91                | 21,830          | 13,246    | 14,378            | 48                 | 56                |
| Minnesota.....                | 307               | 250         | 215               | 76              | 95    | 80                | 23,088          | 23,750    | 17,200            | 40                 | 56                |
| North Dakota.....             | 135               | 162         | 149               | 73              | 115   | 95                | 9,852           | 18,630    | 14,155            | 36                 | 49                |
| South Dakota.....             | 43                | 30          | 29                | 53              | 60    | 60                | 2,300           | 1,800     | 1,740             | 57                 | 61                |
| Total.....                    | 1,021             | 835         | 733               | 82.3            | 89.8  | 92.1              | 83,674          | 74,974    | 67,493            | 44.8               | 58.2              |
| Nebraska.....                 | 102               | 81          | 74                | 81              | 140   | 130               | 8,030           | 11,340    | 9,620             | 46                 | 55                |
| Montana.....                  | 20                | 16          | 14                | 90              | 115   | 110               | 1,774           | 1,840     | 1,540             | 55                 | 74                |
| Idaho.....                    | 114               | 128         | 122               | 224             | 260   | 225               | 25,505          | 33,280    | 27,450            | 25                 | 52                |
| Wyoming.....                  | 26                | 12          | 15                | 83              | 175   | 170               | 2,179           | 2,100     | 2,550             | 50                 | 62                |
| Colorado.....                 | 99                | 67          | 64                | 143             | 208   | 187               | 14,151          | 13,936    | 11,968            | 42                 | 56                |
| Utah.....                     | 13.4              | 12.9        | 11.2              | 152             | 170   | 170               | 2,021           | 2,193     | 1,904             | 46                 | 55                |
| Nevada.....                   | 2.5               | 2.3         | 1.8               | 144             | 170   | 170               | 358             | 391       | 306               | 60                 | 79                |
| Washington.....               | 49                | 39          | 40                | 170             | 205   | 210               | 8,344           | 7,995     | 8,400             | 55                 | 61                |
| Oregon.....                   | 45                | 35          | 35                | 151             | 223   | 205               | 6,762           | 7,805     | 7,175             | 57                 | 75                |
| California <sup>4</sup> ..... | 30.5              | 36          | 35                | 238             | 320   | 310               | 7,365           | 11,520    | 10,850            | 69                 | 72                |
| Total.....                    | 501.9             | 429.2       | 412.0             | 153.5           | 215.3 | 198.5             | 76,490          | 92,400    | 81,763            | 42.8               | 59.4              |
| Total surplus late.....       | 2,129.8           | 1,788.2     | 1,647.0           | 121.8           | 144.6 | 147.1             | 258,389         | 258,593   | 242,217           | 45.9               | 66.5              |
| Other late:                   |                   |             |                   |                 |       |                   |                 |           |                   |                    |                   |
| New Hampshire.....            | 9.6               | 7.5         | 6.6               | 156             | 165   | 155               | 1,487           | 1,238     | 1,023             | 71                 | 96                |
| Vermont.....                  | 16.7              | 13.0        | 12.0              | 136             | 140   | 145               | 2,277           | 1,820     | 1,740             | 69                 | 92                |
| Massachusetts.....            | 15.9              | 17.8        | 17.8              | 140             | 160   | 140               | 2,204           | 2,848     | 2,492             | 76                 | 98                |
| Rhode Island.....             | 3.6               | 4.7         | 4.6               | 177             | 195   | 200               | 634             | 916       | 920               | 72                 | 94                |
| Connecticut.....              | 16.2              | 16.4        | 15.9              | 163             | 185   | 180               | 2,635           | 3,034     | 2,862             | 69                 | 98                |
| Total.....                    | 61.9              | 59.4        | 56.9              | 149.8           | 165.9 | 158.8             | 9,237           | 9,856     | 9,037             | 71.6               | 96.2              |

See footnotes at end of table.

TABLE 384.—Potatoes: Acreage, yield, and production (average 1930-39), and season average price per bushel received by farmers, by States, annual 1940 and 1941 <sup>1</sup>—Continued

| Group and State                      | Acreage harvested |             |                   | Yield per acre  |       |                   | Production      |           |                   | Price for crop of— |                   |
|--------------------------------------|-------------------|-------------|-------------------|-----------------|-------|-------------------|-----------------|-----------|-------------------|--------------------|-------------------|
|                                      | Average 1930-39   | 1940        | 1941 <sup>2</sup> | Average 1930-39 | 1940  | 1941 <sup>2</sup> | Average 1930-39 | 1940      | 1941 <sup>2</sup> | 1940               | 1941 <sup>2</sup> |
| Other late—Continued.                | 1,000 acres       | 1,000 acres | 1,000 acres       | Bu.             | Bu.   | Bu.               | 1,000 bu.       | 1,000 bu. | 1,000 bu.         | Cents              | Cents             |
| West Virginia.....                   | 36                | 33          | 33                | 79              | 110   | 115               | 2,844           | 3,630     | 3,795             | 83                 | 83                |
| Ohio.....                            | 129               | 92          | 87                | 98              | 103   | 122               | 12,652          | 9,476     | 10,614            | 80                 | 83                |
| Indiana.....                         | 61                | 51          | 51                | 87              | 85    | 105               | 5,279           | 4,335     | 5,355             | 78                 | 84                |
| Illinois.....                        | 46                | 39          | 36                | 76              | 89    | 90                | 3,448           | 3,471     | 3,240             | 76                 | 86                |
| Iowa.....                            | 73                | 60          | 56                | 77              | 95    | 102               | 5,549           | 5,700     | 5,712             | 69                 | 74                |
| Total.....                           | 345               | 275         | 263               | 86.7            | 96.8  | 109.2             | 29,771          | 26,612    | 28,716            | 77.2               | 81.7              |
| New Mexico.....                      | 5.8               | 3.0         | 4.0               | 72              | 72    | 72                | 421             | 216       | 288               | 74                 | 74                |
| Arizona.....                         | 2.5               | 1.8         | 2.1               | 84              | 150   | 130               | 207             | 270       | 273               | 92                 | 96                |
| Total.....                           | 8.3               | 4.8         | 6.1               | 75.7            | 101.2 | 92.0              | 629             | 486       | 561               | 84.0               | 84.7              |
| Total other late.....                | 415.2             | 339.2       | 326.0             | 95.9            | 108.9 | 114.5             | 39,637          | 36,954    | 38,314            | 75.8               | 85.2              |
| 30 late States.....                  | 2,545.0           | 2,127.4     | 1,973.0           | 117.5           | 138.9 | 142.2             | 298,027         | 295,547   | 280,531           | 49.6               | 69.1              |
| 37 late and intermediate States..... | 2,863.3           | 2,390.7     | 2,236.9           | 116.0           | 137.7 | 138.8             | 331,116         | 329,119   | 310,466           | 50.6               | 69.0              |
| United States.....                   | 3,295.6           | 2,865.4     | 2,733.4           | 112.6           | 132.0 | 130.9             | 370,045         | 378,103   | 357,783           | 53.8               | 69.5              |

<sup>1</sup> Except for California, the estimates shown for each State under a particular group cover the entire crop, whether commercial or noncommercial, early or late.

<sup>2</sup> Preliminary.

<sup>3</sup> Estimates shown for California under the early States cover the early commercial crop only.

<sup>4</sup> Estimates shown for California under the surplus late States do not include the early commercial crop.

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TABLE 385.—Potatoes, early commercial crop for market: Acreage, production season average price per bushel received by farmers, and farm value, 1918-41 <sup>1</sup>

| Year      | Acreage harvested | Average yield per acre | Production <sup>2</sup> | Price   | Farm value    | Year      | Acreage harvested | Average yield per acre | Production <sup>2</sup> | Price   | Farm value    |
|-----------|-------------------|------------------------|-------------------------|---------|---------------|-----------|-------------------|------------------------|-------------------------|---------|---------------|
|           | Acres             | Bushels <sup>3</sup>   | 1,000 bushels           | Dollars | 1,000 dollars |           | Acres             | Bushels <sup>3</sup>   | 1,000 bushels           | Dollars | 1,000 dollars |
| 1918..... | 257,780           | 112                    | 28,919                  | 1.41    | 40,743        | 1930..... | 325,200           | 134                    | 43,691                  | 1.12    | 48,955        |
| 1919..... | 219,940           | 112                    | 24,725                  | 1.72    | 42,518        | 1931..... | 347,800           | 131                    | 45,703                  | .63     | 28,823        |
| 1920..... | 248,410           | 113                    | 28,147                  | 2.63    | 73,894        | 1932..... | 277,400           | 120                    | 33,181                  | .59     | 19,578        |
| 1921..... | 259,220           | 108                    | 28,081                  | 1.29    | 36,319        | 1933..... | 261,300           | 120                    | 31,297                  | 1.03    | 32,157        |
| 1922..... | 295,596           | 119                    | 35,082                  | 1.07    | 37,522        | 1934..... | 317,800           | 135                    | 42,948                  | .56     | 23,848        |
| 1923..... | 271,450           | 97                     | 26,309                  | 1.54    | 40,483        | 1935..... | 276,700           | 137                    | 37,924                  | .52     | 19,538        |
| 1924..... | 322,800           | 131                    | 42,152                  | .90     | 38,062        | 1936..... | 274,200           | 132                    | 36,179                  | 1.33    | 47,977        |
| 1925..... | 283,400           | 108                    | 30,504                  | 1.48    | 45,293        | 1937..... | 347,200           | 145                    | 50,410                  | .63     | 31,811        |
| 1926..... | 301,900           | 120                    | 36,126                  | 1.56    | 56,234        | 1938..... | 322,000           | 158                    | 50,798                  | .55     | 28,083        |
| 1927..... | 325,500           | 130                    | 42,328                  | 1.33    | 56,191        | 1939..... | 317,100           | 140                    | 44,533                  | .70     | 30,315        |
| 1928..... | 370,000           | 139                    | 51,401                  | .58     | 29,677        | 1940..... | 321,200           | 158                    | 50,652                  | .67     | 33,929        |
| 1929..... | 271,600           | 131                    | 35,564                  | 1.28    | 45,446        | 1941..... | 342,900           | 145                    | 49,758                  | .67     | 33,347        |

<sup>1</sup> These data are included in table 383 on total potatoes.

<sup>2</sup> Includes some quantities not marketed and excluded in computing farm value: 71,000 bushels in 1937, and 1,240,000 in 1939.

<sup>3</sup> Bushels containing approximately 60 pounds.

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TABLE 386.—Potatoes, early commercial crop: Acreage, production, and season average price per bushel received by farmers, average 1930-39, annual 1940 and 1941<sup>1</sup>

| Group and State                             | Acreage         |              |              | Production                        |                                   |                                   | Price for crop of— |                |                |
|---|-----------------|--------------|--------------|-----------------------------------|-----------------------------------|-----------------------------------|--------------------|----------------|----------------|
|   | Average 1930-39 | 1940         | 1941         | Average 1930-39                   | 1940                              | 1941                              | Average 1930-39    | 1940           | 1941           |
| Fall and winter: <sup>2</sup>               | <i>Acres</i>    | <i>Acres</i> | <i>Acres</i> | <i>1,000 bushels</i> <sup>3</sup> | <i>1,000 bushels</i> <sup>2</sup> | <i>1,000 bushels</i> <sup>2</sup> | <i>Dollars</i>     | <i>Dollars</i> | <i>Dollars</i> |
| Florida, south.....                         | 7,300           | 11,200       | 11,000       | 920                               | 1,008                             | 1,320                             | 1.38               | 1.30           | 0.95           |
| Texas.....                                  | 2,700           | 2,600        | 2,300        | 117                               | 130                               | 92                                | 1.07               | 1.35           | 1.00           |
| Total or average.....                       | 10,000          | 13,800       | 13,300       | 1,037                             | 1,138                             | 1,412                             | 1.23               | 1.31           | .95            |
| Early (sec. 1): <sup>4</sup>                |                 |              |              |                                   |                                   |                                   |                    |                |                |
| Florida, north.....                         | 18,600          | 14,400       | 15,800       | 1,978                             | 3,132                             | 1,806                             | 1.10               | .80            | .86            |
| Hastings.....                               | 15,800          | 12,000       | 12,800       | 1,667                             | 2,760                             | 1,408                             | 1.15               | .80            | .90            |
| LaCrosse.....                               | 2,100           | 1,600        | 1,600        | 235                               | 272                               | 216                               | .96                | .80            | .70            |
| West.....                                   | 700             | 800          | 1,400        | 76                                | 100                               | 182                               | .83                | .85            | .70            |
| Texas, Lower Valley.....                    | 8,800           | 7,900        | 8,200        | 729                               | 648                               | 1,066                             | 1.37               | 1.20           | .90            |
| Total or average.....                       | 27,400          | 22,300       | 24,000       | 2,707                             | 3,780                             | 2,872                             | 1.18               | .87            | .87            |
| Early (sec. 2): <sup>4</sup>                |                 |              |              |                                   |                                   |                                   |                    |                |                |
| Alabama.....                                | 14,900          | 29,200       | 32,100       | 1,908                             | 3,008                             | 4,269                             | .74                | .65            | .55            |
| California.....                             | 20,200          | 36,000       | 39,000       | 5,441                             | 10,260                            | 10,101                            | .76                | .75            | .64            |
| Georgia.....                                | 1,700           | 3,500        | 4,000        | 246                               | 455                               | 400                               | .89                | .85            | .65            |
| Louisiana.....                              | 23,800          | 22,000       | 24,000       | 1,741                             | 1,496                             | 1,800                             | .77                | .80            | .60            |
| Mississippi.....                            | 2,600           | 3,000        | 2,700        | 529                               | 180                               | 270                               | .76                | .70            | .60            |
| South Carolina.....                         | 12,300          | 16,000       | 15,500       | 1,847                             | 2,160                             | 1,938                             | .84                | .85            | .85            |
| Texas, other.....                           | 12,900          | 10,100       | 7,300        | 862                               | 586                               | 512                               | .84                | .86            | .70            |
| Eagle Lake, Sugarland and Wharton area..... | 8,000           | 1,400        | 1,400        | 534                               | 64                                | 70                                | .84                | .86            | .70            |
| Other counties.....                         | 4,900           | 8,700        | 5,900        | 328                               | 522                               | 442                               | .80                | .86            | .70            |
| Total or average.....                       | 88,400          | 119,800      | 124,600      | 12,274                            | 18,145                            | 19,290                            | .73                | .76            | .64            |
| Second early:                               |                 |              |              |                                   |                                   |                                   |                    |                |                |
| Arkansas.....                               | 5,100           | 4,100        | 4,300        | 443                               | 410                               | 366                               | .71                | .53            | .59            |
| North Carolina.....                         | 33,600          | 32,400       | 30,500       | 4,786                             | 4,860                             | 3,294                             | .80                | .60            | .75            |
| Oklahoma.....                               | 8,300           | 4,500        | 4,200        | 806                               | 526                               | 399                               | .66                | .51            | .60            |
| Tennessee.....                              | 2,350           | 4,200        | 4,900        | 200                               | 470                               | 431                               | .81                | .60            | .75            |
| Total or average.....                       | 49,350          | 45,200       | 43,900       | 6,235                             | 6,266                             | 4,490                             | .73                | .59            | .72            |
| Intermediate (sec. 1): <sup>4</sup>         |                 |              |              |                                   |                                   |                                   |                    |                |                |
| Georgia, north.....                         |                 | 1,800        | 2,000        |                                   | 252                               | 140                               |                    | .65            | .75            |
| Kansas.....                                 | 13,200          | 9,300        | 8,600        | 1,685                             | 1,410                             | 1,720                             | .60                | .47            | .45            |
| Kaw Valley.....                             | 12,600          | 9,100        | 8,400        | 1,585                             | 1,365                             | 1,680                             | .62                | .47            | .45            |
| Scott County.....                           | 600             | 200          | 200          | 100                               | 45                                | 40                                | .72                | .47            | .45            |
| Kentucky.....                               | 4,700           | 3,600        | 4,000        | 422                               | 432                               | 440                               | .75                | .70            | .80            |
| Maryland.....                               | 7,200           | 5,500        | 5,200        | 1,013                             | 825                               | 572                               | .71                | .65            | .65            |
| Missouri.....                               | 5,800           | 5,400        | 5,700        | 826                               | 945                               | 1,282                             | .66                | .58            | .55            |
| Virginia.....                               | 58,300          | 42,200       | 44,200       | 7,991                             | 6,853                             | 4,406                             | .71                | .61            | .71            |
| Norfolk district.....                       | 10,400          | 8,400        | 8,600        | 1,493                             | 1,680                             | 1,032                             | .77                | .61            | .68            |
| Eastern Shore.....                          | 44,900          | 32,100       | 34,000       | 6,112                             | 4,943                             | 3,230                             | .74                | .61            | .72            |
| Other.....                                  | 3,000           | 1,700        | 1,600        | 386                               | 230                               | 144                               | .71                | .61            | .65            |
| Total or average.....                       | 89,200          | 67,800       | 69,700       | 11,937                            | 10,717                            | 8,560                             | .69                | .60            | .63            |
| Intermediate (sec. 2): <sup>4</sup>         |                 |              |              |                                   |                                   |                                   |                    |                |                |
| Nebraska.....                               | 2,200           | 5,300        | 5,400        | 501                               | 1,246                             | 1,269                             | .68                | .47            | .45            |
| New Jersey.....                             | 40,000          | 45,000       | 47,000       | 7,010                             | 8,910                             | 9,165                             | .69                | .51            | .65            |
| Texas, Panhandle.....                       |                 | 2,000        | 15,000       |                                   | 450                               | 2,700                             |                    | .55            | .73            |
| Total or average.....                       | 42,200          | 52,300       | 67,400       | 7,511                             | 10,606                            | 13,134                            | .66                | .51            | .65            |
| Grand Total.....                            | 306,550         | 321,200      | 342,900      | 41,701                            | 50,652                            | 49,758                            | .75                | .67            | .67            |

<sup>1</sup> These data are included in table 384 on total potatoes.<sup>2</sup> Bushels containing approximately 60 pounds.<sup>3</sup> Fall and winter crop States supply earliest new-crop movement starting in fall preceding year shown.<sup>4</sup> Sections 1 and 2 refer to chronological movement of crop to market.<sup>5</sup> Includes some quantities not marketed.

Agricultural Marketing Service; estimates based on returns from crop reporters.



TABLE 387.—Potatoes: United States production of certified seed, by varieties, average 1930-39, annual 1932-41

| Variety                             | Average<br>1930-39 | 1932             | 1933             | 1934             | 1935             | 1936             | 1937             | 1938             | 1939             | 1940             | 1941 <sup>1</sup> |
|-------------------------------------|--------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|-------------------|
|                                     | 1,000<br>bushels   | 1,000<br>bushels | 1,000<br>bushels | 1,000<br>bushels | 1,000<br>bushels | 1,000<br>bushels | 1,000<br>bushels | 1,000<br>bushels | 1,000<br>bushels | 1,000<br>bushels | 1,000<br>bushels  |
| Cobbler.....                        | 3,683              | 2,208            | 2,825            | 3,827            | 4,786            | 4,607            | 5,690            | 4,124            | 4,081            | 4,889            | 4,547             |
| Green Mountain.....                 | 2,445              | 1,641            | 1,848            | 3,002            | 2,583            | 3,823            | 4,025            | 1,743            | 2,886            | 2,960            | 2,770             |
| Triumph.....                        | 1,603              | 1,003            | 1,459            | 881              | 2,246            | 982              | 2,368            | 2,216            | 2,616            | 4,088            | 3,803             |
| Russet Rural.....                   | 446                | 590              | 475              | 556              | 348              | 459              | 390              | 434              | 339              | 512              | 429               |
| Netted Gem <sup>2</sup> .....       | 430                | 330              | 410              | 382              | 299              | 444              | 580              | 601              | 445              | 800              | 706               |
| Russet Burbank <sup>2</sup> .....   | 23                 | 4                | 11               | 20               | 11               | 18               | 28               | 54               | 71               | 63               | 76                |
| Spaulding Rose.....                 | 312                | 222              | 369              | 489              | 337              | 358              | 214              | 109              | 91               | 36               | 20                |
| Early Ohio.....                     | 291                | 367              | 450              | 236              | 435              | 144              | 194              | 248              | 369              | 429              | 291               |
| Rural New-Yorker <sup>3</sup> ..... | 196                | 226              | 245              | 281              | 144              | 180              | 173              | 134              | 99               | 136              | 105               |
| Katahdin <sup>4</sup> .....         | <sup>3</sup> 332   | -----            | -----            | 6                | 36               | 277              | 420              | 466              | 788              | 2,117            | 2,104             |
| Chippewa <sup>4</sup> .....         | <sup>3</sup> 362   | -----            | -----            | -----            | 5                | 167              | 618              | 325              | 693              | 973              | 642               |
| White Rose.....                     | <sup>3</sup> 232   | -----            | -----            | -----            | 2                | 131              | 201              | 287              | 537              | 770              | 829               |
| Burbank.....                        | 41                 | 27               | 54               | 39               | 24               | 24               | 54               | 51               | 65               | 97               | 82                |
| Other varieties.....                | 510                | 307              | 699              | 741              | 816              | 505              | 560              | 470              | 653              | 861              | 1,121             |
| Total.....                          | 10,475             | 6,925            | 8,845            | 10,460           | 12,072           | 11,119           | 15,515           | 11,262           | 13,733           | 18,731           | 17,525            |

<sup>1</sup> Preliminary.

<sup>2</sup> Netted Gem and Russet Burbank are the same variety. <sup>3</sup> Also called White Rural or Smooth Rural.

<sup>4</sup> Some of the production prior to 1936 may be included under "Other varieties."

<sup>5</sup> 6-year average. <sup>6</sup> 5-year average.

Agricultural Marketing Service. See table 388 for data on a State basis. Information concerning the States which are the largest producers of each variety can be obtained from the Agricultural Marketing Service on request.

TABLE 388.—Potatoes: Production of certified seed, by States, and imports, average 1930-39, annual 32-41

| State   | Average<br>1930-39 | 1932             | 1933             | 1934             | 1935             | 1936             | 1937             | 1938             | 1939             | 1940             | 1941 <sup>1</sup> |
|---|--------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|-------------------|
|   | 1,000<br>bushels   | 1,000<br>bushels | 1,000<br>bushels | 1,000<br>bushels | 1,000<br>bushels | 1,000<br>bushels | 1,000<br>bushels | 1,000<br>bushels | 1,000<br>bushels | 1,000<br>bushels | 1,000<br>bushels  |
| California.....                               | 38                 | 7                | 12               | 20               | 63               | 85               | 97               | 47               | 35               | 25               | 59                |
| Colorado.....                                 | 363                | 123              | 506              | 425              | 352              | 470              | 414              | 489              | 704              | 838              | 457               |
| Georgia.....                                  | -----              | -----            | -----            | -----            | -----            | -----            | -----            | -----            | -----            | 20               | 1                 |
| Idaho.....                                    | 201                | 151              | 212              | 136              | 107              | 184              | 215              | 274              | 187              | 380              | 368               |
| Kentucky.....                                 | 7                  | 12               | 12               | 9                | 7                | 4                | 3                | 5                | 2                | 3                | 2                 |
| Louisiana.....                                | <sup>2</sup> 14    | -----            | 16               | 37               | 12               | 2                | 15               | 3                | 10               | 1                | 7                 |
| Maine.....                                    | 5,119              | 2,921            | 3,853            | 6,003            | 5,872            | 6,705            | 8,520            | 4,302            | 6,330            | 8,466            | 7,693             |
| Maryland.....                                 | 50                 | 57               | 73               | 95               | 46               | 64               | 25               | 28               | 24               | 31               | 18                |
| Michigan.....                                 | 256                | 371              | 272              | 349              | 217              | 211              | 240              | 298              | 198              | 408              | 324               |
| Minnesota.....                                | 940                | 437              | 602              | 659              | 1,344            | 667              | 1,687            | 1,444            | 1,353            | 1,954            | 2,122             |
| Montana.....                                  | 103                | 64               | 61               | 68               | 120              | 144              | 183              | 148              | 114              | 235              | 221               |
| Nebraska.....                                 | 475                | 392              | 552              | 196              | 815              | 162              | 514              | 427              | 642              | 1,007            | 1,067             |
| New Hampshire.....                            | 28                 | 13               | 30               | 35               | 28               | 26               | 27               | 22               | 22               | 19               | 46                |
| New Jersey.....                               | 82                 | 84               | 124              | 107              | 44               | 64               | 96               | 47               | 91               | 100              | 60                |
| New Mexico.....                               | <sup>3</sup> 5     | -----            | -----            | -----            | 6                | 8                | 4                | -----            | 1                | 2                | 0                 |
| New York.....                                 | 517                | 550              | 520              | 544              | 415              | 388              | 442              | 442              | 337              | 517              | 597               |
| North Carolina.....                           | <sup>2</sup> 12    | 4                | 9                | 42               | 21               | 2                | (4)              | (4)              | 2                | 1                | 12                |
| North Dakota.....                             | 1,086              | 825              | 918              | 628              | 1,430            | 893              | 1,776            | 1,891            | 1,718            | 2,208            | 2,282             |
| Ohio.....                                     | <sup>5</sup> 5     | 7                | 8                | (4)              | 5                | -----            | 1                | -----            | -----            | -----            | -----             |
| Oregon.....                                   | 199                | 188              | 185              | 187              | 130              | 166              | 256              | 295              | 373              | 593              | 562               |
| Pennsylvania.....                             | 154                | 103              | 137              | 242              | 149              | 207              | 205              | 173              | 183              | 220              | 242               |
| South Dakota.....                             | <sup>6</sup> 39    | 40               | 4                | 7                | 19               | 6                | 14               | 73               | 170              | 168              | 276               |
| Tennessee.....                                | <sup>6</sup> 29    | -----            | -----            | -----            | -----            | -----            | 30               | 26               | 31               | 44               | 51                |
| Utah.....                                     | <sup>5</sup> 59    | -----            | -----            | 37               | 44               | 35               | 46               | 115              | 79               | 58               | 53                |
| Vermont.....                                  | 160                | 179              | 183              | 210              | 155              | 180              | 126              | 102              | 113              | 100              | 108               |
| Washington.....                               | 141                | 93               | 102              | 101              | 79               | 133              | 206              | 164              | 333              | 424              | 440               |
| Wisconsin.....                                | 222                | 173              | 150              | 180              | 202              | 182              | 215              | 297              | 301              | 207              | 177               |
| Wyoming.....                                  | 227                | 131              | 304              | 143              | 390              | 131              | 158              | 150              | 350              | 702              | 275               |
| Total.....                                    | 10,475             | 6,925            | 8,845            | 10,460           | 12,072           | 11,119           | 15,515           | 11,262           | 13,733           | 18,731           | 17,525            |
| Imports of certified<br>seed from Canada..... | 560                | 371              | 494              | 256              | 111              | 729              | 786              | 727              | 1,302            | 843              | 7489              |

<sup>1</sup> Preliminary.

<sup>2</sup> 4-year average.

<sup>3</sup> 6-year average.

<sup>4</sup> 9 months ending Sept. 30, 1941.

<sup>5</sup> 7-year average.

<sup>6</sup> Less than 500 bushels.

<sup>7</sup> 3-year average.

Agricultural Marketing Service. Compiled from reports of State seed-potato certifying agencies. Imports from Foreign Commerce and Navigation of the U. S., Department of Commerce. See table 387 for data on a variety basis.

TABLE 389.—Potatoes: Acreage, yield per acre, and production in specified countries, averages 1925-29 and 1930-34, annual 1939-41

| Country                    | Acreage     |             |                   | Yield per acre |         |                   | Production    |               |               |               |
|----------------------------|-------------|-------------|-------------------|----------------|---------|-------------------|---------------|---------------|---------------|---------------|
|                            | Average     |             | 1941 <sup>1</sup> | Average        |         | 1941 <sup>1</sup> | Average       |               | 1939          | 1940          |
|                            | 1925-29     | 1930-34     |                   | 1925-29        | 1930-34 |                   | 1925-29       | 1930-34       |               |               |
| Canada.....                | 1,000 acres | 1,000 acres | 1,000 acres       | Bushels        | Bushels | Bushels           | 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels |
| United States.....         | 552         | 556         | 508               | 138.4          | 135.1   | 128.4             | 74,579        | 76,494        | 60,650        | 70,500        |
| United Kingdom.....        | 3,064       | 3,426       | 2,733             | 114.0          | 108.0   | 130.9             | 369,907       | 369,907       | 363,159       | 378,103       |
| Ireland.....               | 309         | 753         | 307               | 245.7          | 245.7   | 317.2             | 185,008       | 185,008       | 194,232       | 116,405       |
| Norway.....                | 120         | 119         | 133               | 266.8          | 266.8   | 317.2             | 31,986        | 31,986        | 29,650        | 41,482        |
| Sweden.....                | 366         | 331         | 336               | 263.3          | 263.3   | 284.1             | 31,397        | 31,397        | 29,650        | 41,482        |
| Denmark.....               | 173         | 175         | 159               | 208.1          | 208.1   | 252.4             | 36,397        | 36,397        | 44,966        | 49,676        |
| Netherlands.....           | 432         | 365         | 308               | 200.5          | 200.5   | 312.4             | 87,556        | 87,556        | 84,305        | 76,169        |
| Belgium.....               | 308         | 303         | 259               | 273.4          | 273.4   | 208.6             | 118,007       | 118,007       | 122,105       | 146,000       |
| France.....                | 3,606       | 3,416       | 3,054             | 167.6          | 167.6   | 114.2             | 523,939       | 523,939       | 574,531       | 121,210       |
| Spain.....                 | 2,812       | 1,031       | 1,006             | 112.0          | 112.0   | 254.7             | 1,401,991     | 1,401,991     | 1,081,628     | 32,341        |
| Italy.....                 | 868         | 981         | 1,055             | 88.7           | 88.7    | 266.7             | 83,216        | 83,216        | 96,563        | 2,662,714     |
| Switzerland.....           | 117         | 127         | 148               | 219.6          | 219.6   | 194.4             | 312,867       | 312,867       | 336,044       | 84,253        |
| Germany.....               | 6,945       | 7,069       | 4,936             | 201.7          | 201.7   | 132.6             | 72,221        | 72,221        | 64,821        | 102,155       |
| Austria.....               | 1,727       | 1,777       | 1,489             | 183.7          | 183.7   | 194.4             | 45,930        | 45,930        | 50,478        | 24,208        |
| Czechoslovakia.....        | 652         | 711         | 678               | 110.8          | 110.8   | 133.9             | 75,865        | 75,865        | 68,085        | 73,058        |
| Hungary.....               | 560         | 605         | 650               | 74.9           | 74.9    | 173.6             | 972,152       | 972,152       | 1,129,238     | 86,478        |
| Yugoslavia.....            | 515         | 551         | 551               | 130.7          | 130.7   | 192.3             | 53,811        | 53,811        | 73,428        | 86,478        |
| Rumania.....               | 6,125       | 6,742       | 7,562             | 158.7          | 158.7   | 174.9             | 28,477        | 28,477        | 40,478        | 60,263        |
| Poland.....                | 347         | 347         | 508               | 142.4          | 142.4   | 270.1             | 26,245        | 26,245        | 31,905        | 38,470        |
| Lithuania.....             | 200         | 251         | 359               | 158.1          | 158.1   | 219.0             | 27,496        | 27,496        | 39,028        | 48,846        |
| Latvia.....                | 166         | 170         | 191               | 148.1          | 148.1   | 119.6             | 1,578,964     | 1,578,964     | 1,758,036     | 15,320        |
| Estonia.....               | 171         | 191         | 223               | 117.7          | 117.7   | 119.6             | 13,557        | 13,557        | 17,696        | 17,696        |
| U. S. S. R.....            | 13,411      | 14,695      | 115               | 145.8          | 145.8   | 119.1             | 29,325        | 29,325        | 34,184        | 38,801        |
| Chile.....                 | 93          | 125         | 132               | 93.7           | 93.7    | 85.7              | 13,315        | 13,315        | 13,137        | 17,152        |
| Argentina.....             | 313         | 338         | 453               | 93.7           | 93.7    | 139.4             | 6,660,800     | 6,660,800     | 7,562,100     | 52,444        |
| Australia.....             | 140         | 141         | 105               | 93.2           | 93.2    | 115.0             | 13,315        | 13,315        | 13,137        | 10,715        |
| Estimated world total..... | 43,000      | 48,000      | 48,000            | 115.0          | 115.0   | 139.4             | 6,660,800     | 6,660,800     | 7,562,100     | 10,715        |

<sup>1</sup> Preliminary.<sup>2</sup> 4-year average.<sup>3</sup> Includes Austria and Sudetenland.<sup>4</sup> Greater Germany.<sup>5</sup> Includes northern reembody section but excludes sub-Carpathia.<sup>6</sup> Includes northern reembody section and sub-Carpathia.<sup>7</sup> Excluding Bessarabia and northern Bucovina.

Bureau of Agricultural Economics. Compiled from official sources and International Institute of Agriculture, except as otherwise stated. Harvesting in the Northern Hemisphere begins in July for the main or late crop, and in February and March of the following year in the Southern Hemisphere.

TABLE 390.—Potatoes: Canadian production of certified seed in Provinces of New Brunswick, Nova Scotia, and Prince Edward Island, by varieties, average 1930-39, annual 1932-41

| Variety         | Average<br>1930-39       | 1932                     | 1933                     | 1934                     | 1935                     | 1936                     | 1937                     | 1938                     | 1939                     | 1940                     | 1941 <sup>1</sup>        |
|-----------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
|                 | <i>1,000<br/>bushels</i> | <i>1,000<br/>bushels</i> | <i>1,000<br/>bushels</i> | <i>1,000<br/>bushels</i> | <i>1,000<br/>bushels</i> | <i>1,000<br/>bushels</i> | <i>1,000<br/>bushels</i> | <i>1,000<br/>bushels</i> | <i>1,000<br/>bushels</i> | <i>1,000<br/>bushels</i> | <i>1,000<br/>bushels</i> |
| Cobbler         | 1,895                    | 1,204                    | 1,293                    | 2,949                    | 1,174                    | 1,573                    | 1,394                    | 1,535                    | 2,035                    | 2,098                    | 1,014                    |
| Green Mountain  | 1,844                    | 1,664                    | 1,445                    | 1,466                    | 641                      | 1,174                    | 2,376                    | 2,062                    | 2,393                    | 2,858                    | 1,311                    |
| Spaulding Rose  | <sup>2</sup> 33          | 12                       | 4                        | 2                        | ( <sup>3</sup> )         | ( <sup>3</sup> )         | 34                       | 33                       | 5                        | ( <sup>4</sup> )         | ( <sup>4</sup> )         |
| Katahdin        | <sup>5</sup> 190         |                          |                          |                          |                          |                          | 107                      | 108                      | 354                      | 1,050                    | 874                      |
| Chippewa        | <sup>6</sup> 8           |                          |                          |                          |                          |                          | 13                       | 3                        | 7                        | 17                       | <sup>9</sup>             |
| Other varieties | 427                      | 399                      | 182                      | 354                      | 310                      | 635                      | 749                      | 516                      | 481                      | 571                      | 391                      |
| Total           | 4,251                    | 3,279                    | 2,924                    | 4,771                    | 2,125                    | 3,382                    | 4,673                    | 4,257                    | 5,275                    | 6,594                    | 3,599                    |

<sup>1</sup> Preliminary.

<sup>3</sup> Less than 500 bushels.

<sup>5</sup> 3-year average.

<sup>2</sup> 8-year average.

<sup>4</sup> Included in "Other varieties."

Agricultural Marketing Service. Obtained from official reports of Canadian seed-potato certifying agencies.

TABLE 391.—Potatoes: Carlot shipments, United States, average 1930-39, annual 1932-41

| Year              | Jan.        | Feb.        | Mar.        | Apr.        | May         | June        | July        | Aug.        | Sept.       | Oct.        | Nov.        | Dec.        | Total       |
|-------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
|                   | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> |
| 1930-39 average   | 18,940      | 18,923      | 23,498      | 19,761      | 20,883      | 23,843      | 16,141      | 10,855      | 16,022      | 20,594      | 13,983      | 13,176      | 216,619     |
| 1932              | 17,767      | 18,923      | 24,876      | 21,436      | 18,385      | 22,095      | 15,932      | 8,465       | 12,924      | 14,496      | 11,941      | 12,118      | 199,358     |
| 1933              | 16,745      | 16,518      | 24,535      | 18,206      | 18,203      | 21,380      | 12,016      | 10,797      | 17,475      | 21,942      | 13,824      | 12,441      | 204,082     |
| 1934              | 21,924      | 17,323      | 23,839      | 19,887      | 21,611      | 25,744      | 17,832      | 11,537      | 14,846      | 21,959      | 14,922      | 12,188      | 223,612     |
| 1935              | 18,722      | 21,073      | 21,055      | 17,991      | 18,590      | 21,270      | 15,803      | 9,902       | 12,600      | 19,674      | 14,083      | 11,468      | 202,321     |
| 1936              | 16,974      | 19,683      | 24,538      | 18,907      | 17,338      | 18,627      | 14,553      | 12,416      | 16,823      | 22,680      | 14,574      | 15,237      | 212,350     |
| 1937              | 17,379      | 17,712      | 20,826      | 19,749      | 21,928      | 29,616      | 16,358      | 9,663       | 18,524      | 21,025      | 14,319      | 14,924      | 222,023     |
| 1938              | 20,797      | 20,409      | 24,001      | 21,187      | 23,045      | 23,478      | 14,600      | 9,244       | 14,488      | 15,059      | 12,569      | 12,402      | 211,279     |
| 1939              | 17,548      | 17,355      | 25,319      | 19,014      | 22,843      | 23,938      | 11,559      | 7,734       | 12,315      | 15,269      | 12,584      | 12,271      | 197,749     |
| 1940              | 18,835      | 18,089      | 25,008      | 18,934      | 22,026      | 22,239      | 14,537      | 7,871       | 12,640      | 17,996      | 12,630      | 11,576      | 202,581     |
| 1941 <sup>1</sup> | 17,729      | 17,812      | 25,891      | 18,549      | 22,687      | 19,889      | 13,897      | 8,390       | 11,299      | 16,651      | 14,035      | 13,803      | 200,632     |

<sup>1</sup> Preliminary.

Agricultural Marketing Service. Compiled from daily and monthly reports received from officials and local agents of common carriers throughout the country. Shipments shown in carlots include boat shipments reduced to a carlot basis. Shipments by truck are not included but have become increasingly important during this period. The data are not indicative of total production or total sales but are useful principally in indicating the time of movement and the relative movement by months. A carload usually ranges from 300 to 360 sacks of 100 pounds. Data for earlier years in 1928 Yearbook, table 208, and 1933 Yearbook, table 229.

TABLE 392.—Potatoes: Average price per bushel received by farmers, United States, average 1930-39, annual 1931-41

| Year beginning<br>July | July<br>15   | Aug.<br>15   | Sept.<br>15  | Oct.<br>15   | Nov.<br>15   | Dec.<br>15   | Jan.<br>15   | Feb.<br>15   | Mar.<br>15   | Apr.<br>15   | May<br>15    | June<br>15   | Season<br>average<br>price |
|------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|----------------------------|
|                        | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i>               |
| 1930-39 average        | 82.7         | 80.1         | 69.9         | 61.4         | 62.4         | 64.1         | 67.6         | 69.1         | 70.3         | 72.0         | 67.9         | 70.3         | 65.4                       |
| 1931                   | 79.8         | 76.1         | 58.9         | 45.5         | 44.7         | 45.0         | 46.2         | 44.4         | 45.4         | 46.0         | 46.8         | 44.3         | 45.9                       |
| 1932                   | 48.8         | 51.4         | 37.7         | 34.4         | 34.4         | 36.8         | 37.4         | 37.0         | 39.0         | 42.4         | 43.7         | 49.3         | 37.9                       |
| 1933                   | 97.9         | 131.0        | 100.3        | 74.6         | 68.7         | 69.2         | 77.1         | 87.6         | 91.1         | 82.3         | 70.3         | 62.3         | 82.3                       |
| 1934                   | 65.8         | 67.0         | 61.1         | 48.5         | 45.8         | 44.9         | 45.3         | 44.1         | 42.5         | 46.8         | 42.6         | 39.3         | 44.6                       |
| 1935                   | 50.7         | 49.1         | 47.5         | 46.1         | 62.1         | 63.7         | 65.4         | 68.4         | 72.1         | 81.1         | 87.1         | 136.6        | 59.2                       |
| 1936                   | 137.5        | 127.3        | 113.7        | 97.9         | 98.0         | 106.2        | 122.2        | 130.3        | 131.0        | 119.2        | 103.8        | 88.4         | 114.0                      |
| 1937                   | 79.2         | 69.1         | 53.7         | 48.5         | 51.2         | 53.0         | 54.0         | 54.2         | 56.2         | 54.4         | 54.3         | 61.2         | 52.8                       |
| 1938                   | 64.0         | 52.7         | 47.4         | 51.0         | 54.7         | 61.3         | 64.6         | 64.6         | 64.6         | 75.2         | 64.4         | 61.0         | 55.8                       |
| 1939                   | 75.3         | 69.3         | 69.4         | 66.4         | 69.2         | 70.8         | 74.0         | 75.2         | 77.0         | 83.8         | 83.5         | 85.7         | 69.6                       |
| 1940                   | 79.2         | 67.7         | 59.5         | 52.0         | 52.5         | 54.7         | 54.6         | 54.7         | 53.9         | 57.4         | 52.8         | 63.5         | 53.8                       |
| 1941                   | 73.9         | 68.0         | 63.8         | 67.6         | 77.4         | 82.7         | 97.6         | 104.5        | 103.9        | 116.2        | 114.8        | 111.1        | 169.5                      |

<sup>1</sup> Preliminary.

Agricultural Marketing Service; based on returns from special price reporters. Monthly prices, by States, weighted by production to obtain monthly prices for the United States. Season average prices for each State based on monthly prices weighted by estimates of monthly sales during the crop marketing season. Season average prices, by States, weighted by production to obtain United States season average



TABLE 393.—Potatoes: Average wholesale price per 100 pounds, New York and Chicago, 1932-42

## NEW YORK, LESS-THAN-CARLOT PRICE

| Calendar year<br>(year of sale) | Year in<br>which<br>potatoes<br>were<br>har-<br>vested | Jan.              | Feb.        | Mar.        | Apr.        | May         | June        | July        | Aug.             | Sept.             | Oct.        | Nov.        | Dec.        |
|---------------------------------|--|-------------------|-------------|-------------|-------------|-------------|-------------|-------------|------------------|-------------------|-------------|-------------|-------------|
|                                 |  | <i>Dol.</i>       | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i>      | <i>Dol.</i>       | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> |
| 1932-----                       | 1932-----  |                   | 3.44        | 3.14        | 4.23        | 4.27        | 1.71        | 1.28        | 0.91             | 0.89              | 0.94        | 1.06        | 1.16        |
|                                 | 1931-----  | 1.13              | 1.11        | 1.14        | 1.13        | 1.11        | .89         |             |                  |                   |             |             |             |
| 1933-----                       | 1933-----  |                   | 3.44        | 2.94        | 2.49        | 2.06        | 1.97        | 2.73        | 2.30             | 2.11              | 1.84        | 1.67        | 1.80        |
|                                 | 1932-----  | 1.14              | 1.11        | 1.12        | 1.11        | 1.01        | 1.22        |             |                  |                   |             |             |             |
| 1934-----                       | 1934-----  | <sup>1</sup> 3.58 | 3.51        | 3.25        | 3.23        | 2.66        | 1.46        | .95         | <sup>2</sup> .93 | <sup>2</sup> 1.00 | .92         | 1.00        | .99         |
|                                 | 1933-----  | 2.06              | 2.32        | 2.34        | 2.03        | 1.62        | 1.24        |             |                  |                   |             |             |             |
| 1935-----                       | 1935-----  | 3.29              | 3.46        | 3.58        | 4.85        | 2.06        | 1.40        | 1.27        | <sup>2</sup> .72 | <sup>2</sup> .94  | 1.18        | 1.79        | 1.76        |
|                                 | 1934-----  | .99               | .98         | .87         | 1.07        | .84         | .71         |             |                  |                   |             |             |             |
| 1936-----                       | 1936-----  |                   | 3.59        | 3.62        | 3.66        | 3.63        | 3.91        | 2.27        | 1.95             | 1.91              | 2.00        | 2.05        | 2.47        |
|                                 | 1935-----  | 1.71              | 1.77        | 1.79        | 2.18        | 2.53        | 3.71        |             |                  |                   |             |             |             |
| 1937-----                       | 1937-----  | 3.88              | 3.59        | 3.64        | 2.97        | 2.74        | 1.52        | 1.10        | .91              | .93               | 1.04        | 1.15        | 1.19        |
|                                 | 1936-----  | 2.71              | 2.64        | 2.54        | 2.27        | 2.10        | 2.10        |             |                  |                   |             |             |             |
| 1938-----                       | 1938-----  | 3.82              | 2.77        | 2.59        | 2.39        | 1.77        | 1.48        | 1.01        | .77              | .94               | 1.08        | 1.10        | 1.46        |
|                                 | 1937-----  | 1.20              | 1.36        | 1.44        | 1.39        | 1.51        | 1.64        |             |                  |                   |             |             |             |
| 1939-----                       | 1939-----  | 3.45              | 3.42        | 3.90        | 3.77        | 2.07        | 1.70        | 1.80        | 1.31             | 1.59              | 1.80        | 1.87        | 1.89        |
|                                 | 1938-----  | 1.66              | 1.58        | 1.58        | 2.03        | 1.72        | 1.47        |             |                  |                   |             |             |             |
| 1940-----                       | 1940-----  | 3.52              | 3.82        | 4.20        | 3.62        | 2.06        | 1.72        | 1.18        | .94              | .92               | .90         | .91         | .98         |
|                                 | 1939-----  | 1.98              | 2.01        | 2.06        | 2.14        | 2.12        | 2.33        |             |                  |                   |             |             |             |
| 1941-----                       | 1941-----  | 3.10              | 2.96        | 3.06        | 3.24        | 2.82        | 2.14        | 1.49        | 1.19             | 1.19              | 1.61        | 1.70        | 1.82        |
|                                 | 1940-----  | 1.07              | 1.19        | 1.16        | 1.32        | 1.36        | 1.98        |             |                  |                   |             |             |             |
| 1942-----                       | 1942-----  | 4.02              | 4.10        | 4.84        | 5.82        | 3.77        | 2.88        | 2.19        | 1.80             |                   |             |             |             |
|                                 | 1941-----  | 2.25              | 2.15        | 1.96        | 2.11        | 2.33        | 2.83        |             |                  |                   |             |             |             |

## CHICAGO, CARLOT SALES PRICE

|           |           |                                |                                |                                |                   |      |                   |      |      |      |      |      |      |
|-----------|-----------|--------------------------------|--------------------------------|--------------------------------|-------------------|------|-------------------|------|------|------|------|------|------|
| 1932----- | 1932----- |                                |                                | <sup>3</sup> 3.78              | <sup>3</sup> 3.48 | 3.16 | 1.47              | 1.08 | .77  | .68  | .64  | .68  | .75  |
|           | 1931----- | .82                            | .80                            | .84                            | .82               | .80  | .80               |      |      |      |      |      |      |
| 1933----- | 1933----- |                                | <sup>1</sup> <sup>2</sup> 3.57 | <sup>3</sup> 3.42              | <sup>3</sup> 3.09 | 1.92 | 2.24              | 2.95 | 2.61 | 1.59 | 1.20 | 1.20 | 1.28 |
|           | 1932----- | .72                            | .74                            | .77                            | .75               | .71  | 1.29              |      |      |      |      |      |      |
| 1934----- | 1934----- |                                | <sup>1</sup> <sup>2</sup> 3.66 | <sup>3</sup> 3.53              | <sup>3</sup> 3.24 | 2.24 | 1.57              | 1.36 | 1.37 | 1.19 | .89  | .82  | .83  |
|           | 1933----- | 1.68                           | 1.82                           | 1.61                           | 1.39              | 1.15 | <sup>1</sup> 1.10 |      |      |      |      |      |      |
| 1935----- | 1935----- |                                | <sup>3</sup> 3.86              | <sup>3</sup> 3.86              | <sup>3</sup> 5.18 | 1.93 | 1.64              | 1.24 | 1.04 | .89  | .87  | 1.20 | 1.22 |
|           | 1934----- | .85                            | .77                            | .70                            | .83               | .70  | .56               |      |      |      |      |      |      |
| 1936----- | 1936----- | <sup>2</sup> <sup>3</sup> 4.33 | <sup>2</sup> <sup>3</sup> 4.11 | <sup>2</sup> <sup>3</sup> 3.93 | <sup>3</sup> 3.99 | 3.09 | 3.62              | 2.47 | 2.46 | 2.08 | 1.77 | 1.81 | 1.96 |
|           | 1935----- | 1.21                           | 1.31                           | 1.29                           | 1.54              | 1.82 |                   |      |      |      |      |      |      |
| 1937----- | 1937----- | <sup>3</sup> 4.11              | <sup>3</sup> 4.02              | 4.29                           | 3.92              | 2.66 | 1.67              | 1.30 | 1.19 | .98  | 1.06 | 1.10 | 1.09 |
|           | 1936----- | 2.31                           | 2.47                           | 2.38                           | 2.25              | 2.20 |                   |      |      |      |      |      |      |
| 1938----- | 1938----- | <sup>3</sup> 3.90              | <sup>3</sup> 2.92              | 2.76                           | 2.45              | 1.91 | 1.83              | 1.04 | .94  | .96  | 1.03 | 1.10 | 1.21 |
|           | 1937----- | 1.08                           | 1.08                           | 1.10                           | 1.20              | 1.30 |                   |      |      |      |      |      |      |
| 1939----- | 1939----- | <sup>3</sup> 3.60              | <sup>2</sup> 3.64              | <sup>2</sup> 4.20              | 3.83              | 1.99 | 1.93              | 1.38 | 1.14 | 1.25 | 1.15 | 1.17 | 1.23 |
|           | 1938----- | 1.31                           | 1.28                           | 1.27                           | 1.32              | 1.33 |                   |      |      |      |      |      |      |
| 1940----- | 1940----- | <sup>3</sup> 3.68              | <sup>3</sup> 4.10              | <sup>3</sup> 4.78              | 3.68              | 2.33 | 2.02              | 1.35 | 1.23 | .96  | .85  | .99  | 1.01 |
|           | 1939----- | 1.32                           | 1.24                           | 1.34                           | 1.38              | 1.49 |                   |      |      |      |      |      |      |
| 1941----- | 1941----- | <sup>3</sup> 3.36              | <sup>3</sup> 3.10              | <sup>3</sup> 3.30              | 3.00              | 2.08 | 2.07              | 1.13 | 1.15 | 1.13 | 1.19 | 1.41 | 1.49 |
|           | 1940----- | 1.03                           | .97                            | .99                            | .93               | .88  |                   |      |      |      |      |      |      |
| 1942----- | 1942----- | 3.86                           | 4.14                           | 4.40                           | 5.44              | 3.63 | 2.83              | 2.15 | 1.87 |      |      |      |      |
|           | 1941----- | 2.03                           | 2.00                           | 1.99                           | 2.26              | 2.60 |                   |      |      |      |      |      |      |

<sup>1</sup> Less than 10 quotations.<sup>2</sup> Street sales.<sup>3</sup> Less-than-carlot sales.

Bureau of Agricultural Economics. Compiled from records of Agricultural Marketing Service received daily from their representatives in the markets. Prices are simple averages of daily range of selling prices, based on stock of U. S. No. 1 grade. In some cases conversions were made from larger to smaller units, or vice versa, in order to obtain comparability. Prices exclude western potatoes and a few others for which the quotations fall outside the usual range.

TABLE 394.—*Potatoes, western: Average carlot price per 100 pounds, by varieties, Chicago, average 1930-39, annual 1931-41*

| Variety and season beginning August | Aug.        | Sept.       | Oct.        | Nov.        | Dec.        | Jan.        | Feb.        | Mar.        | Apr.        | May         |
|-------------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Idaho Russet Burbank:               | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> |
| 1930-39 average.....                | 2.11        | 1.88        | 1.63        | 1.70        | 1.71        | 1.83        | 1.82        | 1.78        | 1.83        | 1.80        |
| 1931.....                           | 1.84        | 1.72        | 1.43        | 1.39        | 1.52        | 1.54        | 1.40        | 1.38        | 1.32        | 1.25        |
| 1932.....                           | -----       | 1.30        | 1.14        | 1.19        | 1.17        | 1.19        | 1.23        | 1.22        | 1.37        | 1.43        |
| 1933.....                           | 2.68        | 2.00        | 1.61        | 1.63        | 1.61        | 1.96        | 2.10        | 1.91        | 1.66        | 1.44        |
| 1934.....                           | 1.72        | 1.73        | 1.51        | 1.57        | 1.55        | 1.59        | 1.49        | 1.55        | 2.12        | 1.65        |
| 1935.....                           | 1.64        | 1.56        | 1.53        | 1.90        | 1.81        | 1.88        | 1.91        | 1.84        | 2.19        | 2.54        |
| 1936.....                           | 2.88        | 2.60        | 2.32        | 2.53        | 2.65        | 3.26        | 3.51        | 3.22        | 2.67        | 2.65        |
| 1937.....                           | 1.96        | 1.70        | 1.42        | 1.42        | 1.40        | 1.39        | 1.36        | 1.40        | 1.52        | 1.68        |
| 1938.....                           | 1.92        | 1.60        | 1.48        | 1.69        | 1.72        | 1.71        | 1.62        | 1.57        | 1.70        | 1.49        |
| 1939.....                           | 1.85        | 1.83        | 1.69        | 1.84        | 1.83        | 1.90        | 1.91        | 2.05        | 2.09        | 2.34        |
| 1940.....                           | 2.11        | 1.59        | 1.49        | 1.58        | 1.55        | 1.53        | 1.53        | 1.55        | 1.62        | 1.57        |
| 1941.....                           | 1.96        | 1.99        | 1.97        | 2.52        | 2.60        | 2.93        | 3.04        | 2.93        | 3.27        | 3.55        |
| Colorado Red McClure:               |             |             |             |             |             |             |             |             |             |             |
| 1930-39 average.....                | -----       | 2.02        | 1.65        | 1.73        | 1.71        | 1.89        | 1.94        | 1.94        | 2.08        | 1.54        |
| 1931.....                           | -----       | -----       | -----       | -----       | 1.40        | -----       | -----       | -----       | -----       | -----       |
| 1932.....                           | -----       | -----       | -----       | 1.19        | 1.21        | 1.22        | 1.27        | 1.36        | -----       | -----       |
| 1933.....                           | -----       | -----       | 1.50        | 1.61        | 1.61        | 2.10        | 2.34        | 1.94        | 1.62        | 1.54        |
| 1934.....                           | -----       | -----       | 1.73        | 1.86        | 1.93        | -----       | -----       | -----       | -----       | -----       |
| 1935.....                           | -----       | -----       | 1.22        | 1.62        | 1.52        | 1.49        | 1.65        | 1.89        | 2.32        | -----       |
| 1936.....                           | -----       | 2.23        | 2.30        | 2.46        | 2.57        | 3.23        | 3.26        | 2.97        | 2.86        | -----       |
| 1937.....                           | -----       | -----       | 1.41        | 1.46        | 1.45        | 1.45        | 1.45        | 1.51        | 1.59        | -----       |
| 1938.....                           | -----       | -----       | 1.60        | 1.86        | 1.94        | 1.98        | 1.92        | 2.06        | 2.03        | -----       |
| 1939.....                           | -----       | 1.80        | 1.81        | 1.80        | 1.76        | 1.78        | 1.71        | 1.82        | 2.06        | -----       |
| 1940.....                           | -----       | 1.45        | 1.29        | 1.49        | 1.44        | 1.40        | 1.37        | 1.38        | -----       | -----       |
| 1941.....                           | -----       | -----       | 1.74        | 2.26        | 2.44        | 2.59        | 2.54        | 2.75        | 4.33        | 3.21        |

Bureau of Agricultural Economics. Compiled from reports of Agricultural Marketing Service received daily through their representative in the market.

Average prices as shown are based on U. S. No. 1 grade, washed stock; they are simple averages of daily range of selling prices.

TABLE 395.—Potatoes: *International trade, averages 1925-29 and 1930-34 annual, 1938-40*

| Country                                    | Average 1925-29          |                          | Average 1930-34          |                          | 1938                     |                          | 1939                     |                          | 1940 <sup>1</sup>        |                          |
|--|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
|  | Exports                  | Imports                  | Exports                  | Imports                  | Exports                  | Imports                  | Exports                  | Imports                  | Exports                  | Imports                  |
| <b>PRINCIPAL EXPORT-<br/>ING COUNTRIES</b> | <i>1,000<br/>bushels</i> | <i>1,000<br/>bushels</i> | <i>1,000<br/>bushels</i> | <i>1,000<br/>bushels</i> | <i>1,000<br/>bushels</i> | <i>1,000<br/>bushels</i> | <i>1,000<br/>bushels</i> | <i>1,000<br/>bushels</i> | <i>1,000<br/>bushels</i> | <i>1,000<br/>bushels</i> |
| Netherlands.....                           | 17,967                   | 639                      | 15,168                   | 505                      | 10,538                   | 228                      | 8,654                    | 161                      | -----                    | -----                    |
| Italy.....                                 | 7,761                    | 1,933                    | 4,566                    | 2,508                    | 5,257                    | 1,557                    | -----                    | -----                    | -----                    | -----                    |
| Canada.....                                | 7,118                    | 688                      | 3,918                    | 350                      | 2,158                    | 294                      | 2,703                    | 1,089                    | <sup>2</sup> 1,199       | <sup>2</sup> 231         |
| Poland.....                                | 3,855                    | 12                       | 2,159                    | 5                        | 1,570                    | 8                        | -----                    | -----                    | -----                    | -----                    |
| Hungary.....                               | 2,773                    | 262                      | 1,812                    | 36                       | 802                      | 0                        | 1,651                    | 0                        | 719                      | 32                       |
| Spain.....                                 | 2,341                    | 1,226                    | 3,767                    | 766                      | -----                    | -----                    | <sup>3</sup> 674         | <sup>3</sup> 1,439       | 707                      | 767                      |
| Algeria.....                               | 1,475                    | 1,417                    | 1,450                    | 2,002                    | 2,846                    | 2,124                    | <sup>4</sup> 2,170       | <sup>4</sup> 776         | -----                    | -----                    |
| Ireland.....                               | 915                      | 647                      | 722                      | 209                      | 1,207                    | <sup>5</sup> 2           | -----                    | -----                    | -----                    | -----                    |
| Estonia.....                               | 886                      | 1                        | 485                      | 0                        | 731                      | 0                        | -----                    | -----                    | -----                    | -----                    |
| Japan.....                                 | 606                      | 0                        | 961                      | 0                        | 940                      | 0                        | 1,127                    | 0                        | <sup>6</sup> 1,009       | -----                    |
| Malta.....                                 | 451                      | 248                      | 413                      | 236                      | 445                      | 196                      | -----                    | -----                    | -----                    | -----                    |
| Cyprus <sup>7</sup> .....                  | 402                      | 80                       | 506                      | 25                       | 501                      | 25                       | 640                      | 39                       | -----                    | -----                    |
| Netherlands Indies.....                    | 277                      | 4                        | 149                      | 5                        | 55                       | 15                       | 68                       | 20                       | <sup>7</sup> 54          | <sup>7</sup> 0           |
| China.....                                 | 193                      | 0                        | 373                      | <sup>8</sup> 39          | 99                       | 83                       | 194                      | 282                      | 385                      | 562                      |
| Denmark.....                               | 67                       | 719                      | 402                      | 124                      | 736                      | <sup>2</sup>             | 1,273                    | 1                        | 7                        | 44                       |
| Norway.....                                | 44                       | 62                       | 166                      | 6                        | 16                       | 95                       | 20                       | 2                        | -----                    | -----                    |
| Total.....                                 | 47,131                   | 7,958                    | 37,020                   | 6,816                    | 27,901                   | 4,269                    | -----                    | -----                    | -----                    | -----                    |
| <b>PRINCIPAL IMPORT-<br/>ING COUNTRIES</b> |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |
| Germany.....                               | 5,346                    | 16,623                   | 6,390                    | 5,490                    | <sup>9</sup> 595         | <sup>9</sup> 4,107       | -----                    | -----                    | -----                    | -----                    |
| United Kingdom.....                        | 2,779                    | 14,071                   | 1,816                    | 16,765                   | 1,963                    | 5,427                    | 1,526                    | 5,440                    | -----                    | -----                    |
| France.....                                | 9,850                    | 12,205                   | 4,612                    | 8,310                    | 3,297                    | 5,681                    | -----                    | -----                    | -----                    | -----                    |
| Belgium.....                               | 9,012                    | 5,090                    | 6,438                    | 6,860                    | 490                      | 3,924                    | 290                      | 2,506                    | -----                    | -----                    |
| United States.....                         | 2,434                    | 4,284                    | 1,152                    | 2,614                    | 2,083                    | 764                      | 2,687                    | 1,564                    | 2,593                    | 1,324                    |
| Cuba.....                                  | 75                       | 3,903                    | 42                       | 1,238                    | 32                       | 1,457                    | 5                        | 1,030                    | 68                       | 761                      |
| Austria.....                               | 865                      | 2,596                    | 150                      | 928                      | <sup>9</sup> 81          | <sup>9</sup> 685         | -----                    | -----                    | -----                    | -----                    |
| Switzerland.....                           | 4                        | 2,326                    | 12                       | 2,163                    | 0                        | 873                      | 1                        | 4,093                    | -----                    | -----                    |
| Portugal.....                              | 120                      | 1,748                    | 135                      | 1,058                    | 387                      | 304                      | <sup>8</sup> 184         | 299                      | -----                    | 128                      |
| Uruguay.....                               | 1                        | 1,483                    | 0                        | 1,237                    | <sup>5</sup> 1           | 656                      | 1                        | 612                      | -----                    | 1,028                    |
| Brazil.....                                | 0                        | 1,182                    | 1                        | 424                      | 1                        | <sup>5</sup> 74          | 1                        | 80                       | -----                    | -----                    |
| Czechoslovakia.....                        | 1,062                    | 951                      | 115                      | 378                      | <sup>9</sup> 9           | <sup>9</sup> 333         | -----                    | -----                    | -----                    | -----                    |
| Egypt.....                                 | 139                      | 845                      | 101                      | 603                      | 105                      | 1,020                    | 175                      | 648                      | <sup>10</sup> 138        | <sup>10</sup> 70         |
| Finland.....                               | 1                        | 624                      | 3                        | 160                      | 0                        | 113                      | <sup>5</sup> 0           | <sup>5</sup> 28          | -----                    | -----                    |
| Yugoslavia.....                            | 98                       | 469                      | 30                       | 53                       | 9                        | 22                       | 48                       | 15                       | -----                    | -----                    |
| Sweden.....                                | 36                       | 422                      | 66                       | 164                      | 3                        | 256                      | 2                        | 221                      | -----                    | -----                    |
| Tunisia.....                               | 2                        | 411                      | 3                        | 504                      | 35                       | 575                      | -----                    | -----                    | -----                    | -----                    |
| Philippine Islands.....                    | 0                        | 358                      | 0                        | 413                      | 0                        | 434                      | 0                        | 370                      | 0                        | 370                      |
| Argentina.....                             | 2,138                    | 213                      | 1,590                    | 210                      | 319                      | 2,883                    | 206                      | 1,798                    | 1,269                    | 476                      |
| Venezuela.....                             | 0                        | 161                      | 0                        | 219                      | 0                        | 333                      | 0                        | 379                      | -----                    | -----                    |
| Total.....                                 | 33,962                   | 69,965                   | 22,656                   | 49,791                   | 9,410                    | 29,921                   | -----                    | -----                    | -----                    | -----                    |

<sup>1</sup> Preliminary.<sup>2</sup> January-April, last published data.<sup>3</sup> April-December; full year not available.<sup>4</sup> January-June, last published data.<sup>5</sup> International Yearbook of Agricultural Statistics.<sup>6</sup> January-March, last published data.<sup>7</sup> Java and Madura only.<sup>8</sup> 3-year average.<sup>9</sup> Beginning April 1938, trade between Germany and Austria no longer reported as foreign trade in the German statistics. The same applies to trade between Germany and Sudetenland for the period October-December 1938.<sup>10</sup> January-July, last published data.

Bureau of Agricultural Economics. Compiled from official sources except as otherwise stated. These figures do not include sweetpotatoes.



TABLE 396.—*Spinach, commercial crop: Acreage, production, and season average price per bushel and per ton received by farmers, average 1930-39, annual 1940 and 1941*

| Utilization, group, and State     | Acreage            |               |               | Production                           |                                      |                                      | Price for crop of— |                |                |
|-----------------------------------|--------------------|---------------|---------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------|----------------|----------------|
|                                   | Average<br>1930-39 | 1940          | 1941          | Average<br>1930-39                   | 1940                                 | 1941                                 | Average<br>1930-39 | 1940           | 1941           |
| <b>For market:<sup>1</sup></b>    | <i>Acres</i>       | <i>Acres</i>  | <i>Acres</i>  | <i>1,000<br/>bushels<sup>2</sup></i> | <i>1,000<br/>bushels<sup>2</sup></i> | <i>1,000<br/>bushels<sup>2</sup></i> | <i>Dollars</i>     | <i>Dollars</i> | <i>Dollars</i> |
| Fall: <sup>3</sup> Virginia ..... | 2,460              | 2,400         | 2,550         | 674                                  | 600                                  | 663                                  | 0.51               | 0.45           | 0.35           |
| Early:                            |                    |               |               |                                      |                                      |                                      |                    |                |                |
| California .....                  | 1,700              | 3,200         | 2,800         | 1,110                                | 1,648                                | 1,610                                | .42                | .45            | .45            |
| Louisiana .....                   | 1,490              | 1,800         | 1,500         | 136                                  | 157                                  | 144                                  | .43                | .55            | .60            |
| North Carolina .....              | <sup>4</sup> 80    |               |               | <sup>4</sup> 18                      |                                      |                                      | <sup>4</sup> .65   |                |                |
| South Carolina .....              | <sup>4</sup> 260   |               |               | <sup>4</sup> 54                      |                                      |                                      | <sup>4</sup> .54   |                |                |
| Texas .....                       | 37,260             | 34,400        | 35,400        | 5,730                                | 4,644                                | 4,956                                | .39                | .60            | .50            |
| Total or average .....            | 40,710             | 39,400        | 39,700        | 7,030                                | 6,449                                | 6,710                                | .39                | .56            | .49            |
| <b>Second early:</b>              |                    |               |               |                                      |                                      |                                      |                    |                |                |
| Arkansas .....                    | 880                | 500           | 350           | 144                                  | 90                                   | 49                                   | .42                | .40            | .35            |
| Illinois .....                    | 120                | 70            | 70            | 22                                   | 13                                   | 10                                   | .44                | .30            | .60            |
| Maryland .....                    | 670                | 800           | 1,000         | 172                                  | 200                                  | 100                                  | .38                | .35            | .65            |
| Missouri .....                    | 1,000              | 1,100         | 1,000         | 228                                  | 264                                  | 200                                  | .37                | .40            | .35            |
| New Jersey .....                  | 1,170              | 900           | 1,000         | 452                                  | 324                                  | 370                                  | .51                | .45            | .50            |
| Oklahoma .....                    | <sup>4</sup> 740   | 450           | 200           | <sup>4</sup> 63                      | 81                                   | 20                                   | <sup>4</sup> .32   | .40            | .35            |
| Pennsylvania .....                | 1,160              | 1,700         | 1,800         | 358                                  | 510                                  | 558                                  | .47                | .40            | .55            |
| Virginia .....                    | 3,490              | 3,900         | 3,100         | 1,152                                | 1,482                                | 899                                  | .44                | .35            | .35            |
| Washington .....                  | 220                | 360           | 390           | 76                                   | 135                                  | 156                                  | .37                | .30            | .25            |
| Total or average .....            | 9,080              | 9,780         | 8,910         | 2,635                                | 3,099                                | 2,362                                | .43                | .37            | .43            |
| <b>Intermediate: Colorado.</b>    | 900                | 1,500         | 1,700         | <sup>5</sup> 112                     | <sup>5</sup> 188                     | 289                                  | .39                | .45            | .58            |
| Late:                             |                    |               |               |                                      |                                      |                                      |                    |                |                |
| Arkansas .....                    | <sup>4</sup> 400   | 400           | 350           | <sup>4</sup> 80                      | 80                                   | 75                                   | <sup>4</sup> .35   | .30            | .75            |
| Illinois .....                    | 720                | 350           | 600           | 99                                   | 21                                   | 60                                   | .54                | .30            | .60            |
| Maryland .....                    | 680                | 900           | 1,500         | 166                                  | 270                                  | 52                                   | .47                | .45            | .80            |
| Missouri .....                    | 940                | 750           | 750           | 230                                  | 199                                  | 190                                  |                    | .30            | .75            |
| New Jersey .....                  | 1,960              | 1,800         | 1,800         | 648                                  | 630                                  | 522                                  | .47                | .50            | .65            |
| Oklahoma .....                    | <sup>4</sup> 1,130 | 300           | 300           | <sup>4</sup> 239                     | 60                                   | 36                                   | <sup>4</sup> .34   | .30            | .75            |
| Pennsylvania .....                | 1,480              | 1,900         | 2,100         | <sup>5</sup> 436                     | 646                                  | 630                                  | .57                | .50            | .75            |
| Washington .....                  | 460                | 650           | 750           | 177                                  | 309                                  | 431                                  | .33                | .17            | .19            |
| Total or average .....            | 7,160              | 7,050         | 8,150         | 1,947                                | 2,215                                | 2,029                                | .45                | .42            | .60            |
| <b>Grand total .....</b>          | <b>60,310</b>      | <b>60,130</b> | <b>61,010</b> | <b>12,398</b>                        | <b>12,551</b>                        | <b>12,053</b>                        | <b>.41</b>         | <b>.48</b>     | <b>.49</b>     |
| <b>For processing:</b>            |                    |               |               | <i>Tons</i>                          | <i>Tons</i>                          | <i>Tons</i>                          |                    |                |                |
| Maryland .....                    | 1,600              | 1,200         | 400           | 3,990                                | 3,100                                | 300                                  | 22.20              | 25.90          | 39.00          |
| Texas .....                       | <sup>4</sup> 2,840 | 3,500         | 4,500         | <sup>4</sup> 3,600                   | 5,600                                | 7,600                                | <sup>4</sup> 11.20 | 18.00          | 20.00          |
| California .....                  | 10,030             | 9,540         | 7,440         | 33,250                               | 19,100                               | 22,300                               | 11.90              | 14.45          | 17.10          |
| Other States <sup>6</sup> .....   | <sup>4</sup> 1,440 | 5,600         | 3,700         | <sup>4</sup> 2,980                   | 11,200                               | 4,600                                | <sup>4</sup> 23.60 | 24.02          | 43.04          |
| Total or average .....            | 15,910             | 19,840        | 16,040        | 43,820                               | 39,000                               | 34,800                               | 13.28              | 18.62          | 21.35          |

<sup>1</sup> Includes undetermined quantities used for processing in some of the minor States.

<sup>2</sup> Bushels containing approximately 18 pounds.

<sup>3</sup> Fall crop in Virginia supplies earliest new-crop movement, starting in fall preceding year shown.

<sup>4</sup> Short-time average.

<sup>5</sup> Includes some quantities not marketed: Colorado, 33,000 bushels in 1940.

<sup>6</sup> "Other States" includes Arkansas and Oklahoma.

Agricultural Marketing Service; estimates based on returns from crop reporters and processing establishments.

TABLE 397.—*Spinach, commercial crop: Acreage, production, season average price per bushel and per ton received by farmers, and farm value, 1918-41*

| Year      | For market <sup>1</sup> |                             |                         |                |                      | For processing    |                        |             |                |                      | Canned pack                     |
|-----------|-------------------------|-----------------------------|-------------------------|----------------|----------------------|-------------------|------------------------|-------------|----------------|----------------------|---------------------------------|
|           | Acreage harvested       | Average yield per acre      | Production <sup>2</sup> | Price          | Farm value           | Acreage harvested | Average yield per acre | Production  | Price          | Farm value           |                                 |
|           | <i>Acres</i>            | <i>Bushels <sup>3</sup></i> | <i>1,000 bushels</i>    | <i>Dollars</i> | <i>1,000 dollars</i> | <i>Acres</i>      | <i>Tons</i>            | <i>Tons</i> | <i>Dollars</i> | <i>1,000 dollars</i> | <i>1,000 cases <sup>4</sup></i> |
| 1918..... | 6,250                   | 390                         | 2,439                   | 0.65           | 1,585                |                   |                        |             |                |                      |                                 |
| 1919..... | 9,550                   | 358                         | 3,423                   | .72            | 2,461                | 4,130             | 4.50                   | 18,600      | 24.78          | 461                  | 1,157                           |
| 1920..... | 10,970                  | 358                         | 3,931                   | .68            | 2,658                | 4,850             | 4.58                   | 22,200      | 31.85          | 707                  |                                 |
| 1921..... | 15,550                  | 333                         | 5,172                   | .62            | 3,206                | 7,800             | 3.88                   | 30,300      | 22.94          | 695                  | 994                             |
| 1922..... | 16,950                  | 349                         | 5,920                   | .68            | 4,032                | 8,360             | 4.68                   | 39,100      | 24.04          | 940                  | 2,720                           |
| 1923..... | 21,670                  | 341                         | 7,386                   | .57            | 4,176                | 10,370            | 5.28                   | 54,800      | 22.55          | 1,236                | 3,207                           |
| 1924..... | 21,900                  | 389                         | 8,518                   | .62            | 5,291                | 10,470            | 4.66                   | 48,800      | 22.23          | 1,085                | 1,912                           |
| 1925..... | 30,130                  | 334                         | 10,060                  | .63            | 6,361                | 11,890            | 2.97                   | 35,300      | 21.10          | 745                  | 2,619                           |
| 1926..... | 32,850                  | 333                         | 10,925                  | .53            | 5,286                | 11,510            | 4.60                   | 52,900      | 18.03          | 954                  | 2,057                           |
| 1927..... | 37,160                  | 338                         | 12,566                  | .53            | 5,480                | 12,150            | 4.70                   | 57,100      | 16.30          | 931                  | 3,216                           |
| 1928..... | 44,520                  | 253                         | 11,251                  | .60            | 6,704                | 14,640            | 5.00                   | 73,200      | 17.51          | 1,282                | 4,496                           |
| 1929..... | 51,390                  | 298                         | 15,320                  | .47            | 5,739                | 18,170            | 5.33                   | 96,900      | 16.76          | 1,624                | 6,165                           |
| 1930..... | 46,390                  | 244                         | 11,336                  | .54            | 6,081                | 9,350             | 4.11                   | 38,400      | 14.79          | 568                  | 2,465                           |
| 1931..... | 48,990                  | 276                         | 13,527                  | .39            | 5,320                | 7,850             | 4.42                   | 34,700      | 12.82          | 445                  | 2,269                           |
| 1932..... | 48,910                  | 242                         | 11,818                  | .46            | 5,477                | 5,540             | 3.70                   | 20,500      | 12.98          | 266                  | 1,466                           |
| 1933..... | 64,010                  | 180                         | 11,546                  | .37            | 4,257                | 10,100            | 3.52                   | 36,000      | 12.03          | 433                  | 3,179                           |
| 1934..... | 56,590                  | 204                         | 11,524                  | .40            | 4,610                | 15,290            | 2.70                   | 41,300      | 11.86          | 490                  | 3,602                           |
| 1935..... | 57,610                  | 177                         | 10,188                  | .56            | 5,694                | 15,180            | 3.51                   | 53,300      | 12.35          | 658                  | 4,318                           |
| 1936..... | 76,800                  | 171                         | 13,130                  | .39            | 5,180                | 27,020            | 2.35                   | 63,400      | 13.31          | 844                  | 4,221                           |
| 1937..... | 77,320                  | 195                         | 15,081                  | .36            | 5,450                | 29,720            | 2.18                   | 64,800      | 14.21          | 921                  | 6,122                           |
| 1938..... | 66,290                  | 189                         | 12,556                  | .36            | 4,561                | 21,220            | 1.82                   | 38,600      | 13.86          | 535                  | 2,892                           |
| 1939..... | 60,130                  | 221                         | 13,275                  | .36            | 4,692                | 17,860            | 2.64                   | 47,200      | 14.56          | 687                  | 4,055                           |
| 1940..... | 60,130                  | 209                         | 12,551                  | .48            | 6,030                | 19,840            | 1.84                   | 39,000      | 18.62          | 726                  | 4,980                           |
| 1941..... | 61,010                  | 198                         | 12,053                  | .49            | 5,920                | 16,040            | 2.17                   | 34,800      | 21.35          | 743                  | 4,946                           |

<sup>1</sup> Includes undetermined quantities used for processing in some of the minor States.<sup>2</sup> Includes some quantities not marketed and excluded in computing farm value: 1,030,000 bushels in 1926, 2,257,000 in 1927, 3,195,000 in 1929, 19,000 in 1931, 31,000 in 1932, 100,000 in 1939, and 38,000 in 1940.<sup>3</sup> Bushels containing approximately 18 pounds.<sup>4</sup> In terms of cases of 24 No. 2 cans.

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TABLE 398.—*Sweetpotatoes: Acreage, production, season average price per bushel received by farmers, and value, United States, 1899-1941*

| Year      | Acreage harvested  | Yield per acre | Production           | Price <sup>1</sup> | Farm value           | Year                    | Acreage harvested  | Yield per acre | Production           | Price <sup>1</sup> | Farm value           |
|-----------|--------------------|----------------|----------------------|--------------------|----------------------|-------------------------|--------------------|----------------|----------------------|--------------------|----------------------|
|           | <i>1,000 acres</i> | <i>Bushels</i> | <i>1,000 bushels</i> | <i>Cents</i>       | <i>1,000 dollars</i> |                         | <i>1,000 acres</i> | <i>Bushels</i> | <i>1,000 bushels</i> | <i>Cents</i>       | <i>1,000 dollars</i> |
| 1899..... | 537                | 79.1           | 42,517               |                    |                      | 1921.....               | 817                | 90.2           | 73,708               | 113.1              | 83,352               |
| 1899..... | 531                | 79.6           | 42,245               | 52.8               | 22,310               | 1922.....               | 817                | 95.9           | 78,365               | 100.4              | 78,676               |
| 1900..... | 542                | 84.3           | 45,084               | 50.5               | 23,077               | 1923.....               | 674                | 94.8           | 63,871               | 120.6              | 77,018               |
| 1901..... | 558                | 86.3           | 48,156               | 57.4               | 27,638               | 1924.....               | 467                | 80.2           | 37,444               |                    |                      |
| 1902..... | 558                | 87.8           | 48,975               | 57.8               | 28,305               | 1924.....               | 564                | 79.6           | 44,884               | 149.6              | 67,137               |
| 1903..... | 565                | 93.6           | 52,871               | 58.2               | 30,753               | 1925.....               | 636                | 78.8           | 50,139               | 165.1              | 82,757               |
| 1904..... | 570                | 97.4           | 55,515               | 60.4               | 33,542               | 1926.....               | 645                | 98.1           | 63,300               | 117.4              | 74,305               |
| 1905..... | 574                | 102.0          | 58,560               | 58.0               | 33,965               | 1927.....               | 724                | 97.9           | 70,897               | 109.0              | 77,301               |
| 1906..... | 585                | 98.7           | 57,750               | 62.1               | 35,839               | 1928.....               | 636                | 93.0           | 59,178               | 118.0              | 69,814               |
| 1907..... | 596                | 96.2           | 57,332               | 70.6               | 40,479               | 1929.....               | 650                | 100.3          | 65,193               |                    |                      |
| 1908..... | 621                | 100.3          | 62,299               | 66.5               | 41,424               | 1929.....               | 646                | 100.6          | 64,963               | 117.1              | 76,081               |
| 1909..... | 641                | 92.4           | 59,232               |                    |                      | 1930.....               | 669                | 81.3           | 54,415               | 108.2              | 58,879               |
| 1909..... | 639                | 92.3           | 58,994               | 69.3               | 40,911               | 1931.....               | 850                | 78.6           | 66,849               | 72.7               | 48,567               |
| 1910..... | 634                | 95.1           | 60,310               | 78.9               | 47,587               | 1932.....               | 1,056              | 81.9           | 86,436               | 54.2               | 46,862               |
| 1911..... | 603                | 91.7           | 55,285               | 92.0               | 50,836               | 1933.....               | 908                | 82.9           | 75,248               | 69.5               | 52,269               |
| 1912..... | 586                | 96.7           | 56,644               | 86.8               | 49,183               | 1934.....               | 967                | 80.6           | 77,983               |                    |                      |
| 1913..... | 596                | 94.0           | 55,998               | 83.7               | 46,861               | 1934.....               | 958                | 80.9           | 77,482               | 79.8               | 61,805               |
| 1914..... | 572                | 94.7           | 54,145               | 85.2               | 46,144               | 1935.....               | 969                | 85.8           | 83,128               | 70.4               | 58,501               |
| 1915..... | 627                | 100.9          | 63,241               | 76.1               | 48,150               | 1936.....               | 822                | 78.0           | 64,144               | 93.2               | 59,765               |
| 1916..... | 658                | 93.5           | 61,546               | 96.6               | 59,452               | 1937.....               | 840                | 89.3           | 75,053               | 82.5               | 61,890               |
| 1917..... | 725                | 100.4          | 72,767               | 128.2              | 93,288               | 1938.....               | 883                | 86.8           | 76,647               | 73.3               | 56,186               |
| 1918..... | 738                | 92.9           | 68,581               | 151.5              | 103,901              | 1939.....               | 862                | 84.3           | 72,679               | 76.0               | 55,202               |
| 1919..... | 803                | 97.3           | 78,092               |                    |                      | 1940.....               | 664                | 81.0           | 53,811               | 85.6               | 46,060               |
| 1919..... | 791                | 99.0           | 78,272               | 169.0              | 132,248              | 1941 <sup>2</sup> ..... | 759                | 83.4           | 63,284               | 92.6               | 58,587               |
| 1920..... | 767                | 100.4          | 76,999               | 141.7              | 109,071              |                         |                    |                |                      |                    |                      |

<sup>1</sup> Prior to 1910 prices are as of Dec. 1.<sup>2</sup> Preliminary.

Agricultural Marketing Service. Italic figures are census returns. For earlier years, see Agricultural Statistics, 1941, table 353.

TABLE 399.—*Sweetpotatoes: Acreage, yield, and production (average 1930-39), and season average price per bushel received by farmers, by States, annual 1940 and 1941*

| Region and State                | Acreage harvested  |                    |                    | Yield per acre  |             |                   | Production       |                  |                   | Price for crop of— |                   |
|---------------------------------|--------------------|--------------------|--------------------|-----------------|-------------|-------------------|------------------|------------------|-------------------|--------------------|-------------------|
|                                 | Average 1930-39    | 1940               | 1941 <sup>1</sup>  | Average 1930-39 | 1940        | 1941 <sup>1</sup> | Average 1930-39  | 1940             | 1941 <sup>1</sup> | 1940               | 1941 <sup>1</sup> |
| <b>Central Atlantic States:</b> | <i>1,000 acres</i> | <i>1,000 acres</i> | <i>1,000 acres</i> | <i>Bu.</i>      | <i>Bu.</i>  | <i>Bu.</i>        | <i>1,000 bu.</i> | <i>1,000 bu.</i> | <i>1,000 bu.</i>  | <i>Cents</i>       | <i>Cents</i>      |
| New Jersey.....                 | 15                 | 15                 | 15                 | 141             | 120         | 120               | 2,152            | 1,800            | 1,800             | 123                | 130               |
| Delaware.....                   | 6                  | 3                  | 3                  | 123             | 145         | 115               | 804              | 435              | 345               | 93                 | 115               |
| Maryland.....                   | 8                  | 8                  | 8                  | 132             | 175         | 130               | 1,071            | 1,400            | 1,040             | 85                 | 105               |
| Virginia.....                   | 37                 | 31                 | 33                 | 111             | 125         | 90                | 4,061            | 3,875            | 2,970             | 70                 | 90                |
| Total.....                      | 66                 | 57                 | 59                 | 122.5           | 131.8       | 104.3             | 8,088            | 7,510            | 6,155             | 86.8               | 105.6             |
| <b>Lower Atlantic States:</b>   |                    |                    |                    |                 |             |                   |                  |                  |                   |                    |                   |
| North Carolina.....             | 87                 | 74                 | 80                 | 96              | 97          | 86                | 8,354            | 7,178            | 6,880             | 76                 | 90                |
| South Carolina.....             | 63                 | 52                 | 55                 | 85              | 80          | 80                | 5,401            | 4,160            | 4,400             | 78                 | 85                |
| Georgia.....                    | 118                | 84                 | 105                | 72              | 70          | 69                | 8,510            | 5,880            | 7,245             | 87                 | 90                |
| Florida.....                    | 21                 | 14                 | 18                 | 66              | 60          | 68                | 1,400            | 840              | 1,224             | 90                 | 110               |
| Total.....                      | 289                | 224                | 258                | 81.9            | 80.6        | 76.5              | 23,665           | 18,058           | 19,749            | 80.7               | 90.1              |
| <b>South Central States:</b>    |                    |                    |                    |                 |             |                   |                  |                  |                   |                    |                   |
| Kentucky.....                   | 23                 | 15                 | 16                 | 83              | 80          | 84                | 1,904            | 1,200            | 1,344             | 90                 | 85                |
| Tennessee.....                  | 57                 | 48                 | 53                 | 88              | 87          | 88                | 5,019            | 4,176            | 4,664             | 88                 | 85                |
| Alabama.....                    | 97                 | 75                 | 94                 | 80              | 60          | 75                | 7,773            | 4,500            | 7,050             | 87                 | 100               |
| Mississippi.....                | 82                 | 54                 | 68                 | 87              | 65          | 95                | 7,222            | 3,510            | 6,460             | 93                 | 100               |
| Arkansas.....                   | 42                 | 23                 | 23                 | 73              | 87          | 92                | 3,016            | 2,001            | 2,116             | 86                 | 85                |
| Louisiana.....                  | 99                 | 79                 | 85                 | 70              | 58          | 66                | 6,884            | 4,582            | 5,610             | 76                 | 75                |
| Oklahoma.....                   | 19                 | 10                 | 12                 | 61              | 80          | 90                | 1,173            | 800              | 1,080             | 90                 | 90                |
| Texas.....                      | 66                 | 48                 | 60                 | 71              | 85          | 90                | 4,726            | 4,080            | 5,400             | 85                 | 90                |
| Total.....                      | 484                | 352                | 411                | 77.7            | 70.6        | 82.1              | 37,719           | 24,849           | 33,724            | 85.8               | 90.3              |
| <b>Other States:</b>            |                    |                    |                    |                 |             |                   |                  |                  |                   |                    |                   |
| Indiana.....                    | 4                  | 3                  | 3                  | 102             | 95          | 130               | 419              | 285              | 390               | 119                | 110               |
| Illinois.....                   | 6                  | 3                  | 3                  | 85              | 81          | 94                | 532              | 243              | 282               | 101                | 90                |
| Iowa.....                       | 3                  | 2                  | 2                  | 86              | 95          | 115               | 256              | 190              | 230               | 114                | 120               |
| Missouri.....                   | 12                 | 8                  | 8                  | 79              | 102         | 108               | 926              | 816              | 864               | 93                 | 90                |
| Kansas.....                     | 4                  | 3                  | 3                  | 88              | 140         | 130               | 400              | 420              | 390               | 81                 | 95                |
| California.....                 | 11                 | 12                 | 12                 | 108             | 120         | 125               | 1,204            | 1,440            | 1,500             | 121                | 115               |
| Total.....                      | 40                 | 31                 | 31                 | 93.4            | 109.5       | 117.9             | 3,737            | 3,394            | 3,656             | 107.3              | 104.8             |
| <b>United States.....</b>       | <b>882</b>         | <b>664</b>         | <b>759</b>         | <b>83.0</b>     | <b>81.0</b> | <b>83.4</b>       | <b>73,208</b>    | <b>53,811</b>    | <b>63,284</b>     | <b>85.6</b>        | <b>92.6</b>       |

<sup>1</sup> Preliminary.

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TABLE 400.—*Sweetpotatoes: Carlot shipments, United States, average 1930-39, annual 1932-41*

| Year                    | Jan.        | Feb.        | Mar.        | Apr.        | May         | June        | July        | Aug.        | Sept.       | Oct.        | Nov.        | Dec.        | Total       |
|-------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
|                         | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> |
| 1930-39 average.....    | 1,051       | 921         | 875         | 616         | 309         | 138         | 374         | 964         | 1,900       | 2,102       | 1,645       | 1,322       | 12,217      |
| 1932.....               | 1,234       | 1,247       | 1,215       | 827         | 500         | 256         | 354         | 1,150       | 1,708       | 1,775       | 1,715       | 1,276       | 13,257      |
| 1933.....               | 905         | 876         | 859         | 608         | 397         | 223         | 284         | 829         | 1,870       | 1,773       | 1,353       | 1,273       | 11,250      |
| 1934.....               | 860         | 698         | 777         | 468         | 175         | 49          | 313         | 919         | 1,669       | 1,783       | 1,358       | 1,284       | 10,353      |
| 1935.....               | 804         | 651         | 667         | 657         | 390         | 224         | 472         | 909         | 1,743       | 1,870       | 1,575       | 1,204       | 11,166      |
| 1936.....               | 904         | 923         | 597         | 564         | 203         | 69          | 373         | 912         | 1,881       | 1,943       | 1,683       | 1,294       | 11,346      |
| 1937.....               | 947         | 797         | 730         | 427         | 227         | 97          | 350         | 759         | 2,018       | 2,207       | 1,566       | 1,193       | 11,318      |
| 1938.....               | 820         | 681         | 680         | 548         | 222         | 132         | 429         | 484         | 1,459       | 1,808       | 1,230       | 1,049       | 9,542       |
| 1939.....               | 739         | 666         | 646         | 458         | 217         | 82          | 291         | 498         | 1,337       | 1,591       | 1,261       | 857         | 8,643       |
| 1940.....               | 647         | 570         | 538         | 330         | 246         | 116         | 144         | 312         | 944         | 993         | 1,059       | 753         | 6,652       |
| 1941 <sup>1</sup> ..... | 552         | 516         | 502         | 349         | 214         | 176         | 300         | 541         | 878         | 1,109       | 1,122       | 975         | 7,234       |

<sup>1</sup> Preliminary.

Agricultural Marketing Service. Compiled from daily and monthly reports received from officials and local agents of common carriers throughout the country. Shipments shown in carlots include boat shipments reduced to a carlot basis. Shipments by truck are not included but have become increasingly important during this period. The data are not indicative of total production or total sales but are useful principally in indicating the time of movement and the relative movement by months. A carload usually contains about 500 bushels.



TABLE 401.—*Sweetpotatoes: Average price per bushel received by farmers, United States, average 1930-39, annual 1931-41*

| Year beginning July | July 15    | Aug. 15    | Sept. 15   | Oct. 15    | Nov. 15    | Dec. 15    | Jan. 15    | Feb. 15    | Mar. 15    | Apr. 15    | May 15     | June 15    | Season average price |
|---------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|----------------------|
| 1930-39 average     | Cents 89.6 | Cents 99.0 | Cents 84.5 | Cents 71.2 | Cents 63.8 | Cents 66.8 | Cents 71.2 | Cents 74.8 | Cents 78.2 | Cents 81.3 | Cents 84.8 | Cents 84.6 | Cents 78.0           |
| 1931                | 101.1      | 107.8      | 81.4       | 66.1       | 58.2       | 58.5       | 61.4       | 61.8       | 64.4       | 64.0       | 64.6       | 62.5       | 72.7                 |
| 1932                | 63.9       | 68.1       | 55.3       | 44.0       | 37.7       | 38.9       | 42.2       | 43.5       | 46.6       | 49.9       | 55.8       | 57.5       | 54.2                 |
| 1933                | 67.8       | 93.0       | 76.2       | 63.3       | 56.4       | 60.5       | 67.2       | 72.7       | 78.2       | 81.0       | 82.8       | 86.8       | 69.5                 |
| 1934                | 87.0       | 97.5       | 87.9       | 74.8       | 65.0       | 67.9       | 71.5       | 74.3       | 75.8       | 77.8       | 82.9       | 80.5       | 79.8                 |
| 1935                | 83.4       | 85.1       | 74.1       | 59.8       | 59.6       | 62.0       | 65.4       | 69.8       | 72.4       | 75.1       | 82.1       | 87.4       | 70.4                 |
| 1936                | 96.5       | 119.6      | 101.7      | 90.2       | 79.5       | 83.3       | 87.8       | 93.9       | 98.5       | 106.2      | 110.7      | 105.8      | 93.2                 |
| 1937                | 99.3       | 104.8      | 89.6       | 72.1       | 63.9       | 69.3       | 75.8       | 79.3       | 82.4       | 82.0       | 83.6       | 84.0       | 82.5                 |
| 1938                | 88.7       | 87.2       | 72.8       | 63.1       | 59.6       | 64.5       | 69.2       | 73.1       | 74.6       | 75.7       | 78.6       | 80.5       | 73.3                 |
| 1939                | 83.5       | 90.7       | 77.5       | 68.1       | 64.7       | 68.6       | 72.9       | 79.3       | 83.6       | 87.8       | 91.2       | 92.2       | 76.0                 |
| 1940                | 90.7       | 101.9      | 90.9       | 77.0       | 74.9       | 80.1       | 87.5       | 92.6       | 95.4       | 97.8       | 100.9      | 102.3      | 85.6                 |
| 1941                | 101.1      | 106.4      | 93.2       | 87.2       | 82.0       | 86.6       | 93.0       | 98.6       | 100.2      | 102.4      | 105.6      | 108.6      | <sup>1</sup> 92.6    |

<sup>1</sup> Preliminary.

Agricultural Marketing Service; based on returns from special price reporters. Monthly prices, by States, weighted by production to obtain monthly prices for the United States. Season average prices for each State based on monthly prices weighted by estimates of monthly sales during the crop marketing season. Season average prices, by States, weighted by production to obtain United States season average.

TABLE 402.—*Sweetpotatoes: Average wholesale price per bushel, by specified variety and State of origin, New York and Chicago, average 1930-39, annual 1932-41*

| Market and season beginning July | Jersey type         |                   |             |                      |             |             |             |             |             |             |             |             |                   |
|----------------------------------|---------------------|-------------------|-------------|----------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------------|
|                                  | Florida and Georgia |                   |             | New Jersey           |             |             |             |             |             |             |             |             |                   |
|                                  | July                | Aug.              | Sept.       | Oct.                 | Nov.        | Dec.        | Jan.        | Feb.        | Mar.        | Apr.        | May         | June        | July              |
| New York:                        | <i>Dol.</i>         | <i>Dol.</i>       | <i>Dol.</i> | <i>Dol.</i>          | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i>       |
| 1930-39 avg.                     | 2.03                | 1.37              | 1.09        | 0.86                 | 1.01        | 1.11        | 1.19        | 1.30        | 1.36        | 1.32        | 1.51        | 1.68        | 1.81              |
| 1932                             | 1.09                | 1.86              | 1.79        |                      |             |             | .88         | .98         | 1.13        | 1.12        | 1.32        | 1.42        | 2.26              |
| 1933                             | 2.48                | 1.52              | 1.00        | .74                  | .84         | 1.04        | 1.14        | 1.20        | 1.36        | 1.37        | 1.48        | 1.71        | 1.95              |
| 1934                             | 2.53                | 1.72              | 1.20        | .88                  | 1.04        | 1.30        | 1.39        | 1.37        | 1.26        | 1.29        | 1.58        | 1.62        | 1.31              |
| 1935                             | 1.56                | 1.12              | .93         | .77                  | 1.03        | 1.04        | 1.01        | 1.00        | 1.04        | 1.27        | 1.43        | 2.11        | 2.52              |
| 1936                             | 2.67                | 1.26              | 1.16        | .89                  | .92         | .96         | 1.00        | 1.08        | 1.45        | 1.55        | 1.48        | 1.36        | 1.17              |
| 1937                             | 1.83                | 1.16              | .95         | .75                  | .83         | .92         | .88         | .88         | .88         | .90         | 1.05        | 1.47        | 1.31              |
| 1938                             | 1.79                | 1.49              | 1.30        | .91                  | 1.33        | 1.44        | 1.68        | 2.03        | 1.89        | 1.93        | 1.90        | 1.80        | 2.18              |
| 1939                             | 2.29                | <sup>2</sup> 1.18 | 1.01        | .79                  | .85         | .87         | .96         | 1.09        | 1.24        | 1.73        | 1.87        | 1.95        | 2.68              |
| 1940                             | 2.54                | <sup>2</sup> 1.86 | 1.18        | 1.11                 | 1.33        | 1.66        | 1.72        | 1.82        | 1.80        | 1.78        | 1.62        | 2.05        | 2.99              |
| 1941                             | 2.53                | <sup>2</sup> 1.62 | 1.59        | 1.52                 | 1.56        | 1.68        | 1.73        | 1.83        | 1.85        | 1.96        | 2.28        | 2.48        | 2.04              |
| Chicago:                         | Tri-umph—Alabama    |                   |             | Nancy Hall—Tennessee |             |             |             |             |             |             |             |             |                   |
|                                  | July                | Aug.              | Sept.       | Oct.                 | Nov.        | Dec.        | Jan.        | Feb.        | Mar.        | Apr.        | May         | June        | July              |
|                                  | <i>Dol.</i>         | <i>Dol.</i>       | <i>Dol.</i> | <i>Dol.</i>          | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i>       |
| 1930-39 avg.                     | 1.53                | 1.39              | 1.08        | 0.89                 | 1.00        | 1.02        | 1.06        | 1.08        | 1.12        | 1.15        | 1.27        | 1.32        | 1.28              |
| 1932                             | 0.92                | .89               | .68         | .63                  | .64         | .65         | .58         | .56         | .53         | .54         | .50         | .52         | .82               |
| 1933                             | 1.49                | 1.29              | 1.22        | .97                  | 1.23        | 1.32        | 1.33        | 1.40        | 1.65        | 1.70        | 1.74        | 1.93        | 1.82              |
| 1934                             | 1.56                | 1.67              | 1.12        | .89                  | .97         | 1.03        | 1.05        | .98         | .89         | .93         | 1.00        | .88         | .54               |
| 1935                             | 1.12                | 1.10              | .75         | .74                  | .89         | .84         | .87         | .87         | .87         | 1.16        | 1.18        | 1.93        | <sup>4</sup> 2.24 |
| 1936                             | 2.19                | 1.56              | 1.61        | 1.18                 | 1.24        | 1.31        | 1.48        | 1.58        | 1.61        | 1.84        | 1.83        | 1.67        | 1.25              |
| 1937                             | 1.52                | 1.34              | .89         | .83                  | .90         | .89         | .88         | .85         | .83         | 1.00        | 1.12        | .93         | 1.16              |
| 1938                             | 1.41                | 1.05              | .73         | .71                  | .85         | .86         | .90         | .99         | 1.04        | 1.04        | 1.06        | 1.11        | 1.16              |
| 1939                             | 1.97                | 1.20              | 1.10        | 1.02                 | 1.23        | 1.23        | 1.39        | 1.41        | 1.44        | 1.44        | 1.71        | 1.57        | 1.97              |
| 1940                             | 2.35                | 1.76              | 1.07        | .99                  | 1.20        | 1.30        | 1.29        | 1.30        | 1.27        | 1.33        | 1.32        | 1.24        | 1.11              |
| 1941                             | 1.74                | 1.40              | 1.12        | .98                  | .95         | 1.07        | 1.05        | .99         | .94         | .96         | .98         | 1.06        | 1.46              |

<sup>1</sup> Average of all States from July to September 1932.<sup>2</sup> North Carolina.<sup>3</sup> Not available.<sup>4</sup> Less than 10 quotations.

Bureau of Agricultural Economics. Compiled from records of Agricultural Marketing Service. Average prices as shown are based on U. S. No. 1 grade when quoted. They are simple averages of daily range of selling prices.

TABLE 403.—Tomatoes, commercial crop: Acreage, production, season average price per bushel and per ton received by farmers, farm value, and foreign trade, United States, 1918-41

| Year              | For market                  |                                      |                                   |       | For processing |                             |                                      |                 | Canned pack of tomatoes | Foreign trade, year beginning July |                             |              |                     |              |                  |              |                         |              |
|-------------------|-----------------------------|--------------------------------------|-----------------------------------|-------|----------------|-----------------------------|--------------------------------------|-----------------|-------------------------|------------------------------------|-----------------------------|--------------|---------------------|--------------|------------------|--------------|-------------------------|--------------|
|                   | Acre-<br>age har-<br>vested | Aver-<br>age<br>yield<br>per<br>acre | Pro-<br>duc-<br>tion <sup>1</sup> | Price | Farm<br>value  | Acre-<br>age har-<br>vested | Aver-<br>age<br>yield<br>per<br>acre | Produc-<br>tion |                         | Price                              | Farm<br>value               | Imports      |                     |              | Domestic exports |              |                         |              |
|                   |                             |                                      |                                   |       |                |                             |                                      |                 |                         |                                    |                             | Fresh        | Canned <sup>2</sup> | Paste        | Fresh            | Canned       | Catsup<br>and<br>sauces | Paste        |
|                   | Acres                       | Bu. <sup>3</sup>                     | 1,000<br>bu.                      | Dol.  | 1,000<br>dol.  | Acres                       | Tons                                 | Tons            | Dol.                    | 1,000<br>dol.                      | 1,000<br>cases <sup>4</sup> | 1,000<br>lb. | 1,000<br>lb.        | 1,000<br>lb. | 1,000<br>lb.     | 1,000<br>lb. | 1,000<br>lb.            | 1,000<br>lb. |
| 1918              | 75,080                      | 140                                  | 10,542                            | 1.48  | 15,608         | 354,090                     | 4.42                                 | 1,565,900       | 21.73                   | 34,020                             | 27,111                      | 1,000        | 1,000               | 1,000        | 1,000            | 1,000        | 1,000                   | 1,000        |
| 1919              | 82,860                      | 129                                  | 10,725                            | 1.51  | 16,191         | 276,960                     | 4.01                                 | 1,111,100       | 18.50                   | 20,557                             | 18,452                      | 1,000        | 1,000               | 1,000        | 1,000            | 1,000        | 1,000                   | 1,000        |
| 1920              | 80,620                      | 143                                  | 11,558                            | 1.63  | 18,810         | 235,780                     | 4.66                                 | 1,099,800       | 19.80                   | 21,777                             | 19,405                      | 1,000        | 1,000               | 1,000        | 1,000            | 1,000        | 1,000                   | 1,000        |
| 1921              | 73,610                      | 138                                  | 10,190                            | 1.77  | 18,046         | 94,340                      | 4.84                                 | 456,900         | 11.65                   | 5,323                              | 6,857                       | 1,000        | 1,000               | 1,000        | 1,000            | 1,000        | 1,000                   | 1,000        |
| 1922              | 100,860                     | 141                                  | 14,189                            | 1.96  | 27,818         | 235,150                     | 5.10                                 | 1,199,200       | 12.62                   | 15,139                             | 19,695                      | 1,000        | 1,000               | 1,000        | 1,000            | 1,000        | 1,000                   | 1,000        |
| 1923              | 97,340                      | 138                                  | 13,389                            | 2.31  | 30,884         | 268,700                     | 4.34                                 | 1,165,300       | 13.56                   | 18,806                             | 25,045                      | 1,000        | 1,000               | 1,000        | 1,000            | 1,000        | 1,000                   | 1,000        |
| 1924              | 128,530                     | 120                                  | 13,309                            | 2.10  | 33,740         | 291,270                     | 4.09                                 | 1,190,200       | 15.71                   | 18,703                             | 21,370                      | 1,000        | 1,000               | 1,000        | 1,000            | 1,000        | 1,000                   | 1,000        |
| 1925              | 113,600                     | 117                                  | 13,921                            | 2.08  | 33,208         | 335,130                     | 5.09                                 | 1,809,200       | 14.79                   | 26,755                             | 33,747                      | 1,000        | 1,000               | 1,000        | 1,000            | 1,000        | 1,000                   | 1,000        |
| 1926              | 127,710                     | 132                                  | 16,921                            | 2.06  | 27,930         | 263,300                     | 3.79                                 | 998,600         | 14.71                   | 14,689                             | 16,140                      | 1,000        | 1,000               | 1,000        | 1,000            | 1,000        | 1,000                   | 1,000        |
| 1927              | 132,540                     | 125                                  | 16,514                            | 1.62  | 26,731         | 267,970                     | 4.46                                 | 1,195,900       | 14.31                   | 17,112                             | 22,425                      | 1,000        | 1,000               | 1,000        | 1,000            | 1,000        | 1,000                   | 1,000        |
| 1928              | 142,760                     | 112                                  | 15,954                            | 1.81  | 28,539         | 270,850                     | 3.68                                 | 997,200         | 14.19                   | 14,146                             | 14,575                      | 1,000        | 1,000               | 1,000        | 1,000            | 1,000        | 1,000                   | 1,000        |
| 1929              | 151,520                     | 120                                  | 18,220                            | 1.77  | 32,174         | 323,720                     | 4.74                                 | 1,534,700       | 15.25                   | 23,409                             | 24,146                      | 1,000        | 1,000               | 1,000        | 1,000            | 1,000        | 1,000                   | 1,000        |
| 1930              | 158,640                     | 109                                  | 17,277                            | 1.61  | 27,750         | 407,950                     | 4.31                                 | 1,737,500       | 15.05                   | 26,444                             | 29,015                      | 1,000        | 1,000               | 1,000        | 1,000            | 1,000        | 1,000                   | 1,000        |
| 1931              | 160,610                     | 105                                  | 16,939                            | 1.40  | 18,389         | 296,120                     | 3.30                                 | 976,400         | 11.80                   | 11,517                             | 16,341                      | 1,000        | 1,000               | 1,000        | 1,000            | 1,000        | 1,000                   | 1,000        |
| 1932              | 160,040                     | 113                                  | 18,067                            | 1.03  | 18,525         | 280,510                     | 4.28                                 | 1,199,300       | 10.08                   | 12,090                             | 20,367                      | 1,000        | 1,000               | 1,000        | 1,000            | 1,000        | 1,000                   | 1,000        |
| 1933              | 159,470                     | 103                                  | 16,392                            | 1.14  | 18,483         | 280,150                     | 3.86                                 | 1,081,300       | 11.39                   | 12,316                             | 20,461                      | 1,000        | 1,000               | 1,000        | 1,000            | 1,000        | 1,000                   | 1,000        |
| 1934              | 190,430                     | 111                                  | 21,118                            | 1.21  | 24,524         | 368,660                     | 3.87                                 | 1,425,700       | 12.03                   | 17,143                             | 22,376                      | 1,000        | 1,000               | 1,000        | 1,000            | 1,000        | 1,000                   | 1,000        |
| 1935              | 190,150                     | 110                                  | 20,841                            | 1.24  | 23,848         | 471,730                     | 3.60                                 | 1,700,200       | 11.73                   | 19,951                             | 26,985                      | 1,000        | 1,000               | 1,000        | 1,000            | 1,000        | 1,000                   | 1,000        |
| 1936              | 184,130                     | 113                                  | 20,806                            | 1.30  | 27,141         | 419,070                     | 4.74                                 | 1,987,500       | 12.59                   | 25,029                             | 24,414                      | 1,000        | 1,000               | 1,000        | 1,000            | 1,000        | 1,000                   | 1,000        |
| 1937              | 198,900                     | 108                                  | 21,457                            | 1.29  | 27,613         | 451,000                     | 4.27                                 | 1,926,300       | 13.11                   | 25,260                             | 26,235                      | 1,000        | 1,000               | 1,000        | 1,000            | 1,000        | 1,000                   | 1,000        |
| 1938              | 218,700                     | 113                                  | 24,724                            | 1.07  | 26,219         | 392,350                     | 4.44                                 | 1,742,600       | 12.41                   | 21,618                             | 23,131                      | 1,000        | 1,000               | 1,000        | 1,000            | 1,000        | 1,000                   | 1,000        |
| 1939              | 210,450                     | 118                                  | 24,754                            | 1.37  | 33,911         | 338,260                     | 5.58                                 | 1,999,900       | 12.14                   | 24,274                             | 24,563                      | 1,000        | 1,000               | 1,000        | 1,000            | 1,000        | 1,000                   | 1,000        |
| 1940              | 204,070                     | 118                                  | 24,126                            | 1.34  | 29,767         | 409,580                     | 5.56                                 | 2,275,800       | 11.80                   | 26,864                             | 29,533                      | 1,000        | 1,000               | 1,000        | 1,000            | 1,000        | 1,000                   | 1,000        |
| 1941 <sup>5</sup> | 201,370                     | 121                                  | 24,317                            | 1.52  | 36,968         | 455,310                     | 6.00                                 | 2,730,200       | 15.21                   | 41,515                             | 31,759                      | 1,000        | 1,000               | 1,000        | 1,000            | 1,000        | 1,000                   | 1,000        |

<sup>1</sup> Includes some quantities not marketed and excluded in computing farm value: 168,000 bushels in 1931, 50,000 in 1932, 134,000 in 1933, 830,000 in 1934, 195,000 in 1938, 78,000 in 1940, and 33,000 in 1941.

<sup>2</sup> Includes "otherwise prepared," if any.

<sup>3</sup> Bushels containing approximately 53 pounds.

<sup>4</sup> In terms of cases of 24 No. 2 cans.

<sup>5</sup> Beginning Sept. 22, 1922.

<sup>6</sup> Reported in value only, prior to this date.

<sup>7</sup> Jan. 1-June 30; not separately classified prior to this date.

<sup>8</sup> Imports for consumption beginning 1933.

<sup>9</sup> Preliminary.

Agricultural Marketing Service and Bureau of Agricultural Economics. Acreage, production, and value figures based on returns from crop reporters and processing establishments; imports and exports compiled from Monthly Summary of Foreign Commerce of the United States, June issues, and official records of the Bureau of Foreign and Domestic Commerce.

TABLE 404.—*Tomatoes, commercial crop: Acreage, production, and season average price per bushel and per ton received by farmers, average 1930-39, annual 1940 and 1941*

| Utilization, group, and State      | Acreage         |              |              | Production                        |                                   |                                   | Price for crop of— |                 |                 |
|------------------------------------|-----------------|--------------|--------------|-----------------------------------|-----------------------------------|-----------------------------------|--------------------|-----------------|-----------------|
|                                    | Average 1930-39 | 1940         | 1941         | Average 1930-39                   | 1940                              | 1941                              | Average 1930-39    | 1940            | 1941            |
| For market:                        |                 |              |              |                                   |                                   |                                   |                    |                 |                 |
| Fall: <sup>2</sup>                 | <i>Acres</i>    | <i>Acres</i> | <i>Acres</i> | <i>1,000 bushels</i> <sup>1</sup> | <i>1,000 bushels</i> <sup>1</sup> | <i>1,000 bushels</i> <sup>1</sup> | <i>Dol-lars</i>    | <i>Dol-lars</i> | <i>Dol-lars</i> |
| Florida.....                       | 2,790           | 4,000        | 4,000        | 208                               | 640                               | 560                               | 3.20               | 2.85            | 2.60            |
| Texas.....                         | 3,890           | 7,800        | 11,000       | 187                               | 780                               | 330                               | 1.46               | 1.50            | 1.20            |
| Total or average.....              | 6,680           | 11,800       | 15,000       | 395                               | 1,420                             | 890                               | 2.27               | 2.11            | 2.08            |
| Early (sec. 1): <sup>3</sup>       |                 |              |              |                                   |                                   |                                   |                    |                 |                 |
| Florida, south.....                | 13,470          | 5,500        | 7,000        | 1,764                             | 935                               | 805                               | 2.44               | 3.15            | 3.20            |
| Early (sec. 2): <sup>3</sup>       |                 |              |              |                                   |                                   |                                   |                    |                 |                 |
| California, Imperial Valley.....   | 2,340           | 4,000        | 4,500        | 291                               | 720                               | 788                               | 2.16               | 4.15            | 3.95            |
| Florida, other.....                | 15,040          | 22,000       | 14,000       | 1,047                             | 1,650                             | 1,400                             | 2.60               | 2.05            | 3.25            |
| Texas, Lower Valley.....           | 13,390          | 14,000       | 14,700       | 975                               | 770                               | 926                               | 1.48               | 1.00            | 1.50            |
| Total or average.....              | 30,770          | 40,000       | 33,200       | 2,313                             | 3,140                             | 3,114                             | 2.03               | 2.27            | 2.91            |
| Second early:                      |                 |              |              |                                   |                                   |                                   |                    |                 |                 |
| Georgia.....                       | 2,720           | 6,500        | 5,200        | 4157                              | 520                               | 286                               | 1.32               | .70             | 1.60            |
| Louisiana.....                     | 2,280           | 3,300        | 3,300        | 186                               | 264                               | 4257                              | 1.02               | .80             | 1.15            |
| Mississippi.....                   | 9,840           | 5,800        | 4,400        | 1,090                             | 522                               | 462                               | 1.16               | .65             | 1.15            |
| South Carolina.....                | 4,330           | 7,700        | 6,300        | 253                               | 462                               | 315                               | 1.66               | 1.00            | 1.50            |
| Texas, other.....                  | 25,650          | 29,400       | 29,100       | 41,958                            | 2,205                             | 1,892                             | 1.12               | .75             | 1.25            |
| Total or average.....              | 44,820          | 52,700       | 48,300       | 3,644                             | 3,973                             | 3,212                             | 1.16               | .77             | 1.28            |
| Intermediate:                      |                 |              |              |                                   |                                   |                                   |                    |                 |                 |
| Arkansas.....                      | 2,950           | 3,200        | 3,300        | 4210                              | 320                               | 363                               | .89                | .58             | 1.20            |
| California.....                    | 5,820           | 11,000       | 10,500       | 1,048                             | 1,892                             | 1,838                             | 1.38               | 1.50            | 1.73            |
| Illinois, Union County.....        | 1,000           | 880          | 1,010        | 55                                | 62                                | 87                                | 1.07               | .85             | 1.70            |
| Maryland.....                      | 4,370           | 6,600        | 6,900        | 581                               | 1,254                             | 1,173                             | .63                | .55             | .65             |
| Missouri.....                      | 5,460           | 5,250        | 5,800        | 499                               | 472                               | 580                               | .95                | .60             | 1.30            |
| New Jersey.....                    | 11,130          | 11,000       | 10,500       | 2,033                             | 2,035                             | 2,100                             | .63                | .95             | 1.10            |
| North Carolina.....                | 2,140           | 3,500        | 2,800        | 85                                | 140                               | 112                               | 1.20               | .35             | 1.00            |
| Ohio, southeast.....               | 1,120           | 1,100        | 1,150        | 198                               | 231                               | 184                               | 1.51               | 1.40            | 2.80            |
| Tennessee.....                     | 7,970           | 6,700        | 6,200        | 886                               | 838                               | 882                               | .83                | .50             | 1.05            |
| Virginia.....                      | 3,240           | 3,200        | 3,200        | 4404                              | 512                               | 464                               | .63                | .55             | .65             |
| Total or average.....              | 45,200          | 52,430       | 51,460       | 5,999                             | 7,756                             | 7,783                             | .86                | .91             | 1.21            |
| Late (sec. 1): <sup>3</sup>        |                 |              |              |                                   |                                   |                                   |                    |                 |                 |
| California, northern district..... | 6,720           | 5,850        | 8,000        | 770                               | 965                               | 1,440                             | 1.48               | 1.35            | 1.50            |
| Colorado.....                      | 1,750           | 2,400        | 2,400        | 440                               | 480                               | 384                               | .60                | .55             | .70             |
| Delaware.....                      | 200             | 240          | 250          | 23                                | 36                                | 38                                | .56                | .45             | .55             |
| Illinois, other.....               | 2,570           | 900          | 900          | 160                               | 54                                | 63                                | .80                | .50             | .95             |
| Indiana.....                       | 5,480           | 6,000        | 6,900        | 595                               | 540                               | 690                               | .82                | .85             | 1.30            |
| Iowa.....                          | 560             | 400          | 460          | 60                                | 44                                | 60                                | .71                | .50             | .75             |
| Kentucky.....                      | 2,130           | 2,160        | 2,300        | 190                               | 200                               | 230                               | .82                | .50             | 1.00            |
| Michigan.....                      | 2,640           | 3,100        | 3,400        | 397                               | 465                               | 680                               | .86                | .95             | 1.50            |
| New York.....                      | 6,170           | 8,900        | 9,600        | 1,352                             | 1,780                             | 2,592                             | .62                | .90             | .93             |
| Ohio, other.....                   | 1,450           | 1,050        | 1,100        | 233                               | 168                               | 220                               | .68                | 1.20            | 1.20            |
| Oregon.....                        | 1,040           | 1,400        | 1,400        | 228                               | 350                               | 280                               | .82                | .70             | 1.00            |
| Pennsylvania.....                  | 1,460           | 2,150        | 2,400        | 268                               | 408                               | 528                               | .88                | .85             | .90             |
| Utah.....                          | 760             | 400          | 300          | 74                                | 32                                | 35                                | .56                | .50             | .45             |
| Washington.....                    | 1,490           | 1,550        | 1,500        | 328                               | 465                               | 338                               | .77                | .70             | 1.21            |
| Total or average.....              | 34,420          | 36,440       | 40,910       | 5,118                             | 5,987                             | 7,578                             | .81                | .90             | 1.13            |
| Late (sec. 2): <sup>3</sup>        |                 |              |              |                                   |                                   |                                   |                    |                 |                 |
| California, southern district..... | 7,800           | 6,100        | 5,500        | 1,005                             | 915                               | 935                               | 1.49               | 1.40            | 1.50            |
| Grand total.....                   | 183,160         | 204,970      | 201,370      | 20,238                            | 24,126                            | 24,317                            | 1.23               | 1.24            | 1.52            |

See footnote at end of table.



TABLE 404.—*Tomatoes, commercial crop: Acreage, production, and season average price per bushel and per ton received by farmers, average 1930-39, annual 1940 and 1941—Continued*

| Utilization, group, and State   | Acreage         |              |              | Production      |             |             | Price for crop of— |                |                |
|---------------------------------|-----------------|--------------|--------------|-----------------|-------------|-------------|--------------------|----------------|----------------|
|                                 | Average 1930-39 | 1940         | 1941         | Average 1930-39 | 1940        | 1941        | Average 1930-39    | 1940           | 1941           |
| <b>For processing:</b>          | <i>Acres</i>    | <i>Acres</i> | <i>Acres</i> | <i>Tons</i>     | <i>Tons</i> | <i>Tons</i> | <i>Dollars</i>     | <i>Dollars</i> | <i>Dollars</i> |
| New York.....                   | 16,200          | 19,900       | 17,600       | 118,900         | 123,400     | 167,200     | 12.20              | 11.80          | 15.40          |
| New Jersey.....                 | 32,700          | 32,900       | 32,400       | 167,000         | 197,400     | 265,700     | 15.20              | 15.70          | 19.20          |
| Pennsylvania.....               | 10,500          | 19,000       | 20,600       | 55,700          | 106,400     | 150,400     | 13.90              | 13.50          | 16.70          |
| Ohio.....                       | 15,700          | 23,600       | 28,500       | 96,700          | 125,100     | 213,800     | 10.40              | 10.60          | 12.80          |
| Indiana.....                    | 75,400          | 72,000       | 94,000       | 313,000         | 396,000     | 564,000     | 10.70              | 10.70          | 13.40          |
| Illinois.....                   | 8,200           | 8,800        | 9,600        | 26,900          | 36,100      | 46,100      | 12.20              | 12.50          | 14.30          |
| Michigan.....                   | 3,800           | 5,100        | 4,700        | 21,200          | 33,200      | 34,300      | 9.80               | 10.40          | 12.40          |
| Iowa.....                       | 5,400           | 4,500        | 5,000        | 19,000          | 23,800      | 22,000      | 11.30              | 11.50          | 12.00          |
| Missouri.....                   | 13,400          | 14,700       | 13,900       | 26,600          | 48,500      | 30,600      | 10.80              | 10.70          | 14.00          |
| Delaware.....                   | 12,400          | 9,000        | 10,000       | 39,100          | 45,000      | 42,000      | 14.30              | 11.60          | 20.90          |
| Maryland.....                   | 51,200          | 47,400       | 54,800       | 173,200         | 237,000     | 279,500     | 13.60              | 10.50          | 21.30          |
| Virginia.....                   | 19,600          | 21,800       | 22,900       | 56,400          | 93,700      | 91,600      | 12.00              | 10.90          | 16.20          |
| Kentucky.....                   | 5,000           | 4,400        | 5,300        | 11,700          | 14,100      | 15,400      | 10.20              | 10.40          | 12.60          |
| Tennessee.....                  | 9,100           | 6,000        | 5,900        | 19,400          | 19,200      | 10,090      | 11.00              | 12.00          | 13.10          |
| Arkansas.....                   | 14,500          | 17,800       | 16,500       | 29,800          | 46,300      | 38,000      | 10.80              | 10.20          | 12.10          |
| Colorado.....                   | 2,800           | 2,700        | 2,900        | 16,300          | 22,400      | 14,500      | 9.80               | 10.80          | 11.60          |
| Utah.....                       | 5,700           | 7,100        | 7,300        | 44,600          | 61,100      | 65,700      | 10.00              | 9.90           | 10.70          |
| California.....                 | 53,460          | 71,530       | 83,000       | 289,500         | 579,400     | 614,200     | 12.60              | 12.60          | 13.80          |
| Other States <sup>1</sup> ..... | 17,600          | 21,350       | 20,410       | 54,600          | 67,700      | 65,200      | 11.12              | 10.25          | 12.41          |
| Total or average.....           | 372,600         | 409,580      | 455,310      | 1,579,600       | 2,275,800   | 2,730,200   | 12.23              | 11.80          | 15.21          |

<sup>1</sup> Bushels containing approximately 53 pounds.<sup>2</sup> Fall-crop States supply earliest new-crop movement, starting in fall preceding year shown.<sup>3</sup> Sections 1 and 2 refer to chronological movement of the crop to market.<sup>4</sup> Includes some quantities not marketed: Mississippi—78,000 bushels in 1940, Louisiana—33,000 bushels in 1941.<sup>5</sup> "Other States" includes Connecticut, Florida, Georgia, Idaho, Kansas, Louisiana, Minnesota, Mississippi, Nebraska, New Mexico, North Carolina, Oklahoma, Oregon, South Carolina, Texas, Washington, West Virginia, and Wisconsin.

Agricultural Marketing Service; estimates based on returns from crop reporters and processing establishments.

TABLE 405.—*Tomatoes: Carlot shipments, United States, average 1930-39, annual 1932-41*

| Year                    | Jan.        | Feb.        | Mar.        | Apr.        | May         | June        | July        | Aug.        | Sept.       | Oct.        | Nov.        | Dec.        | Total       |
|-------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
|                         | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> |
| 1930-39 average....     | 431         | 811         | 1,685       | 2,134       | 4,536       | 7,218       | 2,763       | 1,121       | 2,594       | 2,268       | 923         | 465         | 26,949      |
| 1932.....               | 561         | 910         | 1,890       | 1,541       | 2,130       | 6,885       | 2,931       | 784         | 1,538       | 2,353       | 1,258       | 418         | 23,199      |
| 1933.....               | 610         | 1,059       | 1,824       | 2,155       | 3,358       | 6,407       | 1,904       | 550         | 1,390       | 2,143       | 1,049       | 536         | 22,985      |
| 1934.....               | 773         | 1,114       | 1,955       | 2,100       | 4,448       | 7,150       | 2,239       | 712         | 1,451       | 1,840       | 1,029       | 429         | 25,240      |
| 1935.....               | 36          | 16          | 1,119       | 3,734       | 4,401       | 5,943       | 2,738       | 580         | 1,674       | 2,079       | 478         | 438         | 23,236      |
| 1936.....               | 255         | 341         | 962         | 1,065       | 5,121       | 6,804       | 3,202       | 1,097       | 3,186       | 2,118       | 777         | 341         | 25,269      |
| 1937.....               | 558         | 1,117       | 1,351       | 1,381       | 3,748       | 6,348       | 2,504       | 1,148       | 2,766       | 2,120       | 807         | 328         | 24,176      |
| 1938.....               | 183         | 1,081       | 3,601       | 4,696       | 6,250       | 8,108       | 2,190       | 1,875       | 3,772       | 2,235       | 897         | 347         | 35,235      |
| 1939.....               | 763         | 1,378       | 2,211       | 2,687       | 4,757       | 6,509       | 1,623       | 1,849       | 2,959       | 1,843       | 1,070       | 788         | 28,437      |
| 1940.....               | 463         | 32          | 4           | 443         | 4,077       | 7,794       | 3,333       | 846         | 1,965       | 1,648       | 1,021       | 621         | 22,247      |
| 1941 <sup>1</sup> ..... | 441         | 336         | 104         | 254         | 3,255       | 6,121       | 1,721       | 710         | 2,819       | 2,023       | 1,104       | 545         | 19,433      |

<sup>1</sup> Preliminary.

Agricultural Marketing Service. Compiled from daily and monthly reports received from officials and local agents of common carriers throughout the country. Shipments shown in carlots include boat shipments reduced to a carlot basis. Shipments by truck are not included but have become increasingly important during this period. The data are not indicative of total production or total sales but are useful principally in indicating the time of movement and the relative movement by months. A carload averages about 650 lug boxes.

TABLE 406.—*Tomatoes, canned: Pack, canners' carry-over, disappearance, and wholesale price; and pack of tomato juice, 1921-41*

| Marketing season beginning Aug. 1 | Canned tomatoes          |                          |                          |                          |                          |                                 |   | Canned tomato juice      |
|-----------------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------------|---|--------------------------|
|                                   | Pack                     | Carry-over               | Imports                  | Supply                   | Exports                  | Apparent domestic disappearance | Wholesale price per dozen No. 2 cans f.o.b. Indiana | Pack                     |
|                                   | 1,000 cases <sup>1</sup> | 1,000 cases <sup>1</sup> | 1,000 cases <sup>1</sup> | 1,000 cases <sup>1</sup> | 1,000 cases <sup>1</sup> | 1,000 cases <sup>1</sup>        | Cents   | 1,000 cases <sup>1</sup> |
| 1921.....                         | 6,857                    | 10,750                   | 295                      | 17,812                   | -----                    | 13,542                          | 115.5   | -----                    |
| 1922.....                         | 19,695                   | 4,270                    | 720                      | 24,685                   | 313                      | 22,672                          | 103.3   | -----                    |
| 1923.....                         | 25,045                   | 1,700                    | 1,088                    | 27,833                   | 320                      | 23,413                          | 109.0   | -----                    |
| 1924.....                         | 21,370                   | 4,100                    | 2,598                    | 28,068                   | 183                      | 25,495                          | 118.5   | -----                    |
| 1925.....                         | 33,747                   | 2,390                    | 2,984                    | 39,121                   | 204                      | 32,427                          | 81.4  | -----                    |
| 1926.....                         | 16,140                   | 6,490                    | 2,821                    | 25,451                   | 264                      | 21,607                          | 96.2  | -----                    |
| 1927.....                         | 22,425                   | 3,580                    | 3,649                    | 29,654                   | 237                      | 23,787                          | 87.6  | -----                    |
| 1928.....                         | 14,575                   | 5,630                    | 4,009                    | 24,214                   | 141                      | 22,373                          | 111.1   | -----                    |
| 1929.....                         | 24,146                   | 1,700                    | 5,182                    | 31,028                   | 171                      | 29,157                          | 104.4   | 231                      |
| 1930.....                         | 29,015                   | 1,700                    | 2,643                    | 33,358                   | 103                      | 27,855                          | 75.6  | 1,674                    |
| 1931.....                         | 16,341                   | 5,400                    | 3,219                    | 24,960                   | 162                      | 21,418                          | 71.9  | 4,720                    |
| 1932.....                         | 20,367                   | 3,380                    | 2,600                    | 26,347                   | 142                      | 24,405                          | 66.4  | 5,559                    |
| 1933.....                         | 20,461                   | 1,800                    | 2,790                    | 25,051                   | 65                       | 24,116                          | 85.3  | 4,478                    |
| 1934.....                         | 22,376                   | 870                      | 2,570                    | 25,816                   | 69                       | 24,417                          | 84.6  | 6,154                    |
| 1935.....                         | 26,985                   | 1,330                    | 2,393                    | 30,708                   | 70                       | 29,208                          | 70.0  | 11,615                   |
| 1936.....                         | 24,414                   | 1,430                    | 2,057                    | 27,901                   | 81                       | 25,870                          | 74.0  | 16,470                   |
| 1937.....                         | 26,235                   | 1,950                    | 1,971                    | 30,156                   | 63                       | 26,893                          | 67.5  | 16,979                   |
| 1938.....                         | 23,131                   | 3,200                    | 2,464                    | 28,795                   | 72                       | 25,923                          | 64.6  | 11,235                   |
| 1939.....                         | 24,465                   | 2,800                    | 1,247                    | 28,512                   | 413                      | 25,899                          | 64.6  | 13,659                   |
| 1940.....                         | 29,533                   | 2,200                    | 1,000                    | 32,733                   | 650                      | 30,833                          | 66.5  | 15,086                   |
| 1941 <sup>2</sup> .....           | 31,759                   | 1,250                    | -----                    | -----                    | -----                    | -----                           | -----   | 23,391                   |

<sup>1</sup> In terms of cases of 24 No. 2 cans.<sup>2</sup> Preliminary.

Bureau of Agricultural Economics. Compiled from reports of the National Canners Association, The Canner, and Department of Commerce.

TABLE 407.—*Watermelons, commercial crop: Acreage, production, season average price per 1,000 melons received by farmers, and farm value, 1918-41*

| Year      | Acreage harvested | Average yield per acre | Production <sup>1</sup> | Price   | Farm value    | Year      | Acreage harvested | Average yield per acre | Production <sup>1</sup> | Price   | Farm value    |
|-----------|-------------------|------------------------|-------------------------|---------|---------------|-----------|-------------------|------------------------|-------------------------|---------|---------------|
|           | Acres             | Melons                 | 1,000 melons            | Dollars | 1,000 dollars |           | Acres             | Melons                 | 1,000 melons            | Dollars | 1,000 dollars |
| 1918..... | 80,930            | 365                    | 29,530                  | 154     | 4,537         | 1930..... | 253,700           | 329                    | 83,508                  | 116     | 9,045         |
| 1919..... | 121,660           | 349                    | 42,399                  | 170     | 7,212         | 1931..... | 254,060           | 304                    | 77,139                  | 101     | 7,642         |
| 1920..... | 148,930           | 396                    | 58,943                  | 185     | 10,930        | 1932..... | 248,400           | 257                    | 63,865                  | 80      | 4,442         |
| 1921..... | 155,190           | 405                    | 62,870                  | 177     | 11,146        | 1933..... | 221,050           | 257                    | 56,842                  | 93      | 5,184         |
| 1922..... | 210,840           | 344                    | 72,493                  | 155     | 11,244        | 1934..... | 284,310           | 212                    | 60,311                  | 105     | 6,303         |
| 1923..... | 157,780           | 278                    | 43,869                  | 252     | 11,056        | 1935..... | 273,030           | 245                    | 66,879                  | 97      | 6,232         |
| 1924..... | 185,560           | 314                    | 58,307                  | 162     | 9,461         | 1936..... | 256,600           | 248                    | 63,555                  | 129     | 8,152         |
| 1925..... | 171,290           | 328                    | 56,131                  | 236     | 13,247        | 1937..... | 263,340           | 280                    | 73,734                  | 106     | 7,493         |
| 1926..... | 204,560           | 349                    | 71,296                  | 146     | 10,398        | 1938..... | 272,550           | 265                    | 72,175                  | 108     | 7,371         |
| 1927..... | 185,580           | 310                    | 57,456                  | 185     | 10,635        | 1939..... | 278,120           | 238                    | 66,203                  | 117     | 7,730         |
| 1928..... | 213,050           | 297                    | 63,360                  | 170     | 10,794        | 1940..... | 277,400           | 286                    | 79,408                  | 107     | 8,059         |
| 1929..... | 220,810           | 322                    | 70,996                  | 170     | 12,047        | 1941..... | 267,630           | 252                    | 67,312                  | 134     | 9,052         |

<sup>1</sup> Includes some quantities not marketed and excluded in computing farm value: 5,677,000 melons in 1930, 1,761,000 in 1931, 8,663,000 in 1932, 1,354,000 in 1933, 122,000 in 1934, 2,737,000 in 1935, 200,000 in 1936, 2,754,000 in 1937, 4,001,000 in 1938, 310,000 in 1939, and 3,996,000 in 1940.

Agricultural Marketing Service.

TABLE 408.—*Watermelons, commercial crop: Acreage, production, and season average price per 1,000 melons received by farmers, average 1930-39, annual 1940 and 1941*

| Group and State                  | Acreage            |                    |                    | Production                |                           |                           | Price per 1,000 melons for crop of— |                    |                    |
|----------------------------------|--------------------|--------------------|--------------------|---------------------------|---------------------------|---------------------------|-------------------------------------|--------------------|--------------------|
|                                  | Average 1930-39    | 1940               | 1941               | Average 1930-39           | 1940                      | 1941                      | Average 1930-39                     | 1940               | 1941               |
| Early:                           |                    |                    |                    |                           |                           |                           |                                     |                    |                    |
| California, Imperial Valley..... | <i>Acres</i> 7,630 | <i>Acres</i> 5,500 | <i>Acres</i> 5,100 | <i>1,000 melons</i> 4,776 | <i>1,000 melons</i> 2,365 | <i>1,000 melons</i> 2,550 | <i>Dollars</i> 120                  | <i>Dollars</i> 205 | <i>Dollars</i> 248 |
| Florida.....                     | 24,070             | 23,500             | 25,500             | <sup>1</sup> 6,483        | 6,815                     | 6,885                     | 188                                 | 175                | 210                |
| Total or average.....            | 31,700             | 29,000             | 30,600             | 11,259                    | 9,180                     | 9,435                     | 158                                 | 183                | 220                |
| Second early:                    |                    |                    |                    |                           |                           |                           |                                     |                    |                    |
| Alabama.....                     | 10,580             | 13,000             | 13,000             | <sup>1</sup> 3,097        | 4,030                     | 4,160                     | 76                                  | 90                 | 120                |
| Arizona.....                     | 1,360              | 1,700              | 1,800              | 485                       | 850                       | 864                       | 166                                 | 135                | 224                |
| Georgia.....                     | 69,480             | 66,000             | 60,000             | <sup>1</sup> 16,194       | <sup>1</sup> 18,480       | 13,200                    | 78                                  | 80                 | 110                |
| Louisiana.....                   | <sup>2</sup> 2,920 | 4,500              | 3,600              | <sup>2</sup> 854          | <sup>1</sup> 1,260        | 972                       | <sup>2</sup> 104                    | 156                | 169                |
| Mississippi.....                 | 5,840              | 8,400              | 6,300              | <sup>1</sup> 1,451        | <sup>1</sup> 2,016        | 1,260                     | 112                                 | 133                | 154                |
| North Carolina.....              | 12,000             | 13,200             | 13,600             | 2,363                     | 2,640                     | 2,244                     | 95                                  | 85                 | 120                |
| South Carolina.....              | 20,670             | 25,500             | 25,500             | <sup>1</sup> 4,548        | 5,100                     | 4,845                     | 87                                  | 80                 | 120                |
| Texas.....                       | 44,810             | 43,900             | 43,400             | <sup>1</sup> 6,544        | 7,244                     | 5,208                     | 136                                 | 120                | 154                |
| Total or average.....            | 166,490            | 176,200            | 167,200            | 35,194                    | 41,620                    | 32,753                    | 92                                  | 94                 | 127                |
| Late:                            |                    |                    |                    |                           |                           |                           |                                     |                    |                    |
| Arkansas.....                    | 4,920              | 4,600              | 3,400              | <sup>1</sup> 1,229        | 1,311                     | 969                       | 104                                 | 65                 | 75                 |
| California, other.....           | 9,300              | 9,900              | 10,900             | <sup>1</sup> 6,642        | 7,227                     | 7,466                     | 105                                 | 116                | 114                |
| Colorado.....                    | 1,010              | 750                | 800                | 317                       | 259                       | 280                       | 126                                 | 100                | 140                |
| Delaware.....                    | 1,880              | 3,400              | 3,300              | 713                       | 1,615                     | 1,072                     | 92                                  | 77                 | 77                 |
| Illinois.....                    | 6,500              | 5,900              | 5,300              | 1,925                     | 1,622                     | 1,855                     | 108                                 | 100                | 200                |
| Indiana.....                     | 7,390              | 8,200              | 9,400              | 2,323                     | 4,100                     | 3,290                     | 100                                 | 95                 | 110                |
| Iowa.....                        | 2,210              | 1,100              | 1,130              | 543                       | 275                       | 367                       | 110                                 | 100                | 150                |
| Maryland.....                    | 2,580              | 3,900              | 3,900              | 894                       | 1,950                     | 1,170                     | 95                                  | 86                 | 98                 |
| Missouri.....                    | 11,450             | 11,500             | 11,500             | 2,928                     | 2,875                     | 3,450                     | 89                                  | 90                 | 86                 |
| New Jersey.....                  | 1,750              | 1,400              | 1,000              | 779                       | 700                       | 400                       | 135                                 | 120                | 150                |
| Oklahoma.....                    | 7,190              | 15,000             | 13,500             | 1,543                     | 3,600                     | 2,700                     | 97                                  | 100                | 100                |
| Oregon.....                      | 610                | 750                | 800                | <sup>1</sup> 254          | 450                       | 400                       | 112                                 | 110                | 125                |
| Virginia.....                    | 4,480              | 4,800              | 3,700              | <sup>1</sup> 1,589        | <sup>1</sup> 1,824        | 925                       | 97                                  | 110                | 140                |
| Washington.....                  | 1,100              | 1,000              | 1,200              | <sup>1</sup> 487          | 800                       | 780                       | 107                                 | 85                 | 81                 |
| Total or average.....            | 62,370             | 72,200             | 69,830             | 21,966                    | 28,608                    | 25,124                    | 101                                 | 99                 | 112                |
| Grand total.....                 | 260,560            | 277,400            | 267,630            | 68,419                    | 79,408                    | 67,312                    | 106                                 | 107                | 134                |

<sup>1</sup> Includes some quantities not marketed: Georgia, 2,772,000 melons in 1940; Louisiana, 260,000 melons in 1940; Mississippi, 700,000 melons in 1940; Virginia, 264,000 melons in 1940. <sup>2</sup> Short-time average.

Agricultural Marketing Service; estimates based on returns from crop reporters.

TABLE 409.—*Watermelons: Carlot shipments, United States, average 1930-39, annual 1932-41*

| Season                  | Apr.        | May         | June        | July        | Aug.        | Sept.       | Oct.        | Total       |
|-------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
|                         | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> |
| 1930-39 average.....    | 1           | 867         | 11,259      | 15,555      | 5,605       | 628         | 24          | 33,939      |
| 1932.....               | 2           | 696         | 11,534      | 13,966      | 5,274       | 655         | 21          | 32,148      |
| 1933.....               | 3           | 1,637       | 7,967       | 13,824      | 5,382       | 919         | 20          | 29,752      |
| 1934.....               | 1           | 1,181       | 10,634      | 11,752      | 4,628       | 330         | 6           | 28,531      |
| 1935.....               | 1           | 1,149       | 13,181      | 13,066      | 3,814       | 597         | 15          | 31,823      |
| 1936.....               | 210         | 10,684      | 13,414      | 5,886       | 270         | 6           | 6           | 30,470      |
| 1937.....               | 424         | 8,489       | 18,726      | 4,304       | 207         | 8           | 32,158      |             |
| 1938.....               | 1           | 557         | 10,341      | 9,044       | 3,182       | 200         | 1           | 24,326      |
| 1939.....               | 1,312       | 5,647       | 9,000       | 2,931       | 152         | -----       | 19,042      |             |
| 1940.....               | 237         | 5,988       | 12,042      | 2,757       | 223         | 14          | 21,261      |             |
| 1941 <sup>1</sup> ..... | 305         | 7,790       | 8,726       | 1,801       | 132         | 1           | 18,755      |             |

<sup>1</sup> Preliminary.

Agricultural Marketing Service. Compiled from daily and monthly reports received from officials and local agents of common carriers throughout the country. Shipments shown in carlots include boat shipments reduced to a carlot basis. Shipments by truck are not included but have become increasingly important during this period. The data are not indicative of total production or total sales but are useful principally in indicating the time of movement and the relative movement by months. A carload contains about 1,000 medium-sized melons.



TABLE 410.—*Almonds: Production, season average price per ton received by farmers, and value, California, and United States imports, 1919-41*<sup>1</sup>

| Year      | Production | Price   | Farm value    | Imports, year beginning July <sup>2</sup> | Year                    | Production | Price   | Farm value    | Imports, year beginning July <sup>2</sup> |
|-----------|------------|---------|---------------|---|-------------------------|------------|---------|---------------|---|
|           | Tons       | Dollars | 1,000 dollars | Tons                                      |                         | Tons       | Dollars | 1,000 dollars | Tons                                      |
| 1919..... | 7,900      | 440     | 3,476         | 47,554                                    | 1931.....               | 14,800     | 176     | 2,605         | 13,898                                    |
| 1920..... | 6,000      | 360     | 2,160         | 26,436                                    | 1932.....               | 14,000     | 165     | 2,310         | 8,177                                     |
| 1921..... | 6,200      | 320     | 1,984         | 46,726                                    | 1933.....               | 12,900     | 186     | 2,399         | 5,686                                     |
| 1922..... | 9,000      | 290     | 2,610         | 40,574                                    | 1934.....               | 10,900     | 180     | 1,962         | 4,978                                     |
| 1923..... | 11,000     | 260     | 2,860         | 40,346                                    | 1935.....               | 9,300      | 280     | 2,604         | 17,927                                    |
| 1924..... | 8,000      | 300     | 2,400         | 37,486                                    | 1936.....               | 7,600      | 402     | 3,055         | 19,069                                    |
| 1925..... | 7,500      | 400     | 3,000         | 32,813                                    | 1937.....               | 20,000     | 275     | 5,500         | 5,122                                     |
| 1926..... | 16,000     | 300     | 4,800         | 26,484                                    | 1938.....               | 15,000     | 258     | 3,870         | 2,510                                     |
| 1927..... | 12,000     | 320     | 3,840         | 30,660                                    | 1939.....               | 19,200     | 209     | 4,013         | 2,292                                     |
| 1928..... | 14,000     | 340     | 4,760         | 31,122                                    | 1940.....               | 10,200     | 324     | 3,305         | 3,310                                     |
| 1929..... | 4,700      | 480     | 2,256         | 33,258                                    | 1941 <sup>3</sup> ..... | 6,000      | 662     | 3,972         | -----                                     |
| 1930..... | 13,500     | 200     | 2,700         | 22,108                                    |                         |            |         |               |   |

<sup>1</sup> The 1930 census reported small quantities of almonds produced in several other States in 1929, but about 99 percent of the total production was in California.

<sup>2</sup> Figures on an unshelled basis. Shelled nuts converted to an unshelled basis at ratio of 1 to 3¼.

<sup>3</sup> Preliminary.

Agricultural Marketing Service and Bureau of Agricultural Economics. Imports from records of Department of Commerce.

TABLE 411.—*Filberts: Production, season average price per ton received by farmers, and value, Oregon and Washington, and United States imports, 1927-41*<sup>1</sup>

| Year                    | Oregon     |         |               | Washington |         |               | Oregon and Washington |         |               | Imports, year beginning July <sup>2</sup> |
|-------------------------|------------|---------|---------------|------------|---------|---------------|-----------------------|---------|---------------|---|
|                         | Production | Price   | Farm value    | Production | Price   | Farm value    | Production            | Price   | Farm value    |   |
|                         | Tons       | Dollars | 1,000 dollars | Tons       | Dollars | 1,000 dollars | Tons                  | Dollars | 1,000 dollars | Tons                                      |
| 1927.....               | 60         | -----   | -----         | -----      | -----   | -----         | -----                 | -----   | -----         | 12,948                                    |
| 1928.....               | 200        | -----   | -----         | -----      | -----   | -----         | -----                 | -----   | -----         | 12,290                                    |
| 1929.....               | 200        | 300     | 60            | -----      | -----   | -----         | -----                 | -----   | -----         | 7,877                                     |
| 1930.....               | 300        | 340     | 102           | -----      | -----   | -----         | -----                 | -----   | -----         | 7,931                                     |
| 1931.....               | 380        | 250     | 95            | 40         | -----   | -----         | 420                   | -----   | -----         | 5,797                                     |
| 1932.....               | 400        | 200     | 80            | 90         | -----   | -----         | 490                   | -----   | -----         | 6,570                                     |
| 1933.....               | 930        | 300     | 279           | 140        | 280     | 39            | 1,070                 | 297     | 318           | 3,525                                     |
| 1934.....               | 1,000      | 200     | 200           | 210        | 210     | 44            | 1,210                 | 202     | 244           | 3,544                                     |
| 1935.....               | 1,100      | 260     | 286           | 140        | 285     | 40            | 1,240                 | 263     | 326           | 3,993                                     |
| 1936.....               | 1,850      | 270     | 506           | 250        | 270     | 68            | 2,100                 | 270     | 568           | 4,798                                     |
| 1937.....               | 2,230      | 215     | 479           | 340        | 230     | 78            | 2,570                 | 217     | 557           | 2,278                                     |
| 1938.....               | 1,860      | 220     | 409           | 380        | 250     | 95            | 2,240                 | 225     | 504           | 2,221                                     |
| 1939.....               | 3,160      | 220     | 695           | 590        | 262     | 155           | 3,750                 | 227     | 850           | 3,492                                     |
| 1940.....               | 2,700      | 240     | 648           | 510        | 300     | 153           | 3,210                 | 250     | 801           | 1,672                                     |
| 1941 <sup>3</sup> ..... | 4,200      | 300     | 1,260         | 830        | 340     | 282           | 5,030                 | 307     | 1,542         | -----                                     |

<sup>1</sup> The 1930 census reported small quantities of hazelnuts (filberts) produced in several other States in 1929, but 87 percent of the total production was in Oregon.

<sup>2</sup> Figures on an unshelled basis. Shelled nuts converted to an unshelled basis at ratio of 1 to 2.22.

<sup>3</sup> Preliminary.

Agricultural Marketing Service and Bureau of Agricultural Economics. Imports from records of Department of Commerce.

TABLE 412.—*Pecans: Production, season average price per pound received by farmers, and value, 12 States,<sup>1</sup> and United States foreign trade, 1919-41*

| Year                    | Improved varieties   |                    |                  | Seedling varieties   |                    |                  | All varieties        |                    |                  | Foreign trade <sup>3</sup> |                          |
|-------------------------|----------------------|--------------------|------------------|----------------------|--------------------|------------------|----------------------|--------------------|------------------|----------------------------|--------------------------|
|                         | Pro-<br>duc-<br>tion | Price <sup>2</sup> | Farm<br>value    | Pro-<br>duc-<br>tion | Price <sup>2</sup> | Farm<br>value    | Pro-<br>duc-<br>tion | Price <sup>2</sup> | Farm<br>value    | Im-<br>ports               | Do-<br>mestic<br>exports |
|                         | 1,000<br>pounds      | Cents              | 1,000<br>dollars | 1,000<br>pounds      | Cents              | 1,000<br>dollars | 1,000<br>pounds      | Cents              | 1,000<br>dollars | 1,000<br>pounds            | 1,000<br>pounds          |
| 1919.....               | 6,190                |                    |                  | 62,820               |                    |                  | 69,110               | 19.5               | 13,486           | 1,794                      |                          |
| 1920.....               | 2,298                |                    |                  | 8,077                |                    |                  | 10,375               | 25.7               | 2,665            | 2,195                      |                          |
| 1921.....               | 7,764                |                    |                  | 40,391               |                    |                  | 48,155               | 17.6               | 8,469            | 1,082                      |                          |
| 1922.....               | 3,448                | 44.5               | 1,534            | 7,907                | 18.7               | 1,476            | 11,355               | 26.5               | 3,010            | 2,468                      |                          |
| 1923.....               | 10,514               | 42.5               | 4,472            | 47,516               | 14.1               | 6,712            | 58,030               | 19.3               | 11,184           | 781                        |                          |
| 1924.....               | 7,150                | 43.8               | 3,134            | 30,848               | 18.6               | 5,742            | 37,998               | 23.4               | 8,876            | 2,718                      |                          |
| 1925.....               | 12,316               | 37.6               | 4,636            | 40,147               | 17.3               | 6,953            | 52,463               | 22.1               | 11,589           | 1,012                      |                          |
| 1926.....               | 17,535               | 32.5               | 5,696            | 78,326               | 11.8               | 9,268            | 95,861               | 15.6               | 14,964           | 1,113                      |                          |
| 1927.....               | 9,540                | 35.4               | 3,378            | 26,964               | 15.4               | 4,147            | 36,504               | 20.6               | 7,525            | 258                        |                          |
| 1928.....               | 18,005               | 29.6               | 5,326            | 50,545               | 12.0               | 6,045            | 68,550               | 16.6               | 11,371           | 537                        |                          |
| 1929.....               | 9,195                | 31.7               | 2,913            | 41,989               | 11.4               | 4,783            | 51,184               | 15.0               | 7,696            | 705                        |                          |
| 1930.....               | 13,275               | 27.8               | 3,695            | 38,825               | 10.8               | 4,202            | 52,100               | 15.2               | 7,897            | 498                        |                          |
| 1931.....               | 21,155               | 13.8               | 2,928            | 62,505               | 5.7                | 3,573            | 83,660               | 7.8                | 6,501            | 438                        |                          |
| 1932.....               | 9,280                | 13.5               | 1,250            | 50,050               | 4.3                | 2,177            | 59,330               | 5.8                | 3,427            | 23                         |                          |
| 1933.....               | 18,052               | 13.0               | 2,352            | 50,778               | 6.0                | 3,035            | 68,830               | 7.8                | 5,387            | 677                        |                          |
| 1934.....               | 13,780               | 15.7               | 2,162            | 32,695               | 11.1               | 3,640            | 46,475               | 12.5               | 5,802            | 984                        |                          |
| 1935.....               | 20,585               | 12.4               | 2,550            | 85,390               | 4.9                | 4,166            | 105,975              | 6.3                | 6,716            | 665                        | 363                      |
| 1936.....               | 19,205               | 14.7               | 2,816            | 20,930               | 9.6                | 2,019            | 40,135               | 12.0               | 4,833            | 116                        | 1,806                    |
| 1937.....               | 22,960               | 10.9               | 2,504            | 53,993               | 5.8                | 3,121            | 76,893               | 7.3                | 5,622            | 442                        | 2,614                    |
| 1938.....               | 17,504               | 11.9               | 2,082            | 32,217               | 7.1                | 2,295            | 49,721               | 8.8                | 4,377            | 367                        | 3,853                    |
| 1939.....               | 21,304               | 12.1               | 2,575            | 42,335               | 7.8                | 3,323            | 63,639               | 9.3                | 5,898            | 535                        | 2,488                    |
| 1940.....               | 20,446               | 13.0               | 2,650            | 67,880               | 6.8                | 4,642            | 88,426               | 8.2                | 7,292            | 340                        | 1,012                    |
| 1941 <sup>4</sup> ..... | 26,024               | 13.2               | 3,436            | 60,177               | 8.6                | 5,192            | 86,201               | 10.0               | 8,628            |                            |                          |

<sup>1</sup> Illinois, Missouri, North Carolina, South Carolina, Georgia, Florida, Alabama, Mississippi, Arkansas, Louisiana, Oklahoma, and Texas.

<sup>2</sup> 1922, Nov. 1 price; 1923-36, Dec. 1 price.

<sup>3</sup> On basis of in the shell; shelled nuts converted to unshelled at ratio of 1 to 2.5.

<sup>4</sup> Value of all varieties differs slightly from sum of improved and seedling varieties because of rounding of prices of all varieties.

<sup>5</sup> Preliminary.

Agricultural Marketing Service and Bureau of Agricultural Economics. Foreign trade data from Department of Commerce reports.

TABLE 413.—Pecans: Production (average 1930-39) and season average price per pound received by farmers, by States, annual 1940 and 1941

| State               | Improved varieties |                 |                    |       | Seedling varieties |                 |                    |       | All varieties      |                 |                    |       |
|---------------------|--------------------|-----------------|--------------------|-------|--------------------|-----------------|--------------------|-------|--------------------|-----------------|--------------------|-------|
|                     | Production         |                 | Price for crop of— |       | Production         |                 | Price for crop of— |       | Production         |                 | Price for crop of— |       |
|                     | Average<br>1930-39 | 1940            | 1941 <sup>1</sup>  | 1940  | Average<br>1930-39 | 1940            | 1941 <sup>1</sup>  | 1940  | Average<br>1930-39 | 1940            | 1941 <sup>1</sup>  | 1940  |
|                     | 1,000<br>pounds    | 1,000<br>pounds | 1,000<br>pounds    | Cents | 1,000<br>pounds    | 1,000<br>pounds | 1,000<br>pounds    | Cents | 1,000<br>pounds    | 1,000<br>pounds | 1,000<br>pounds    | Cents |
| Illinois.....       | 18                 | 3               | 2                  | 16.0  | 174                | 141             | 240                | 8.9   | 174                | 144             | 242                | 9.0   |
| Missouri.....       | 8                  | 8               | 40                 | 16.0  | 838                | 392             | 800                | 8.4   | 856                | 400             | 840                | 8.5   |
| North Carolina..... | 650                | 715             | 1,050              | 15.0  | 263                | 278             | 350                | 11.0  | 912                | 943             | 1,400              | 13.9  |
| South Carolina..... | 932                | 1,152           | 1,328              | 14.0  | 150                | 203             | 180                | 9.7   | 1,082              | 1,355           | 1,508              | 13.4  |
| Georgia.....        | 6,902              | 7,929           | 9,497              | 12.2  | 550                | 597             | 715                | 7.5   | 7,452              | 8,526           | 10,212             | 11.9  |
| Florida.....        | 1,139              | 1,155           | 1,425              | 11.2  | 292                | 271             | 335                | 7.2   | 1,431              | 1,426           | 1,760              | 11.2  |
| Alabama.....        | 2,694              | 2,041           | 4,320              | 12.0  | 347                | 178             | 320                | 8.0   | 3,042              | 2,219           | 4,040              | 11.7  |
| Mississippi.....    | 2,570              | 1,331           | 3,294              | 15.1  | 2,490              | 1,386           | 2,695              | 9.6   | 5,060              | 2,717           | 5,989              | 12.3  |
| Arkansas.....       | 335                | 377             | 680                | 15.0  | 3,209              | 2,525           | 3,580              | 8.0   | 3,544              | 2,902           | 4,260              | 8.9   |
| Louisiana.....      | 1,097              | 1,309           | 788                | 13.2  | 3,474              | 3,205           | 2,362              | 7.8   | 4,571              | 4,514           | 3,150              | 9.4   |
| Oklahoma.....       | 356                | 1,556           | 1,800              | 13.3  | 11,927             | 20,674          | 28,300             | 6.6   | 12,282             | 22,230          | 30,100             | 7.1   |
| Texas.....          | 1,018              | 2,870           | 1,800              | 14.0  | 23,252             | 38,130          | 20,300             | 6.0   | 24,270             | 41,000          | 22,100             | 7.1   |
| 12 States.....      | 17,710             | 20,446          | 26,024             | 13.0  | 46,966             | 67,980          | 60,177             | 6.8   | 64,676             | 88,426          | 86,201             | 8.2   |
|                     |                    |                 |                    | 13.2  |                    |                 |                    | 8.6   |                    |                 |                    | 10.0  |

<sup>1</sup> Preliminary.

Agricultural Marketing Service.



TABLE 414.—*Walnuts, Persian (English): Production, season average price per ton received by farmers, and value, California and Oregon, and United States foreign trade, 1919-41*

| Year                    | California  |          |               | Oregon      |          |               | California and Oregon |          |               | Foreign trade, year beginning July 1 |          |
|-------------------------|-------------|----------|---------------|-------------|----------|---------------|-----------------------|----------|---------------|--------------------------------------|----------|
|                         | Pro-duction | Price    | Farm value    | Pro-duction | Price    | Farm value    | Pro-duction           | Price    | Farm value    | Domes-tic exports                    | Im-ports |
|                         | Tons        | Dol-lars | 1,000 dollars | Tons        | Dol-lars | 1,000 dollars | Tons                  | Dol-lars | 1,000 dollars | Tons                                 | Tons     |
| 1919.....               | 30,000      | 550      | 16,500        | 230         |          |               | 30,230                |          |               |                                      | 34,470   |
| 1920.....               | 22,700      | 400      | 9,080         | 250         |          |               | 22,950                |          |               |                                      | 18,926   |
| 1921.....               | 23,000      | 400      | 9,200         | 350         |          |               | 23,350                |          |               |                                      | 41,865   |
| 1922.....               | 29,000      | 360      | 10,440        | 400         |          |               | 29,400                |          |               |                                      | 30,908   |
| 1923.....               | 26,500      | 400      | 10,600        | 450         |          |               | 26,950                |          |               |                                      | 31,453   |
| 1924.....               | 24,200      | 460      | 11,132        | 450         | 480      | 216           | 24,650                | 460      | 11,348        |                                      | 43,588   |
| 1925.....               | 36,000      | 440      | 15,840        | 550         | 480      | 264           | 36,550                | 441      | 16,104        |                                      | 37,725   |
| 1926.....               | 15,000      | 480      | 7,200         | 900         | 500      | 450           | 15,900                | 481      | 7,650         |                                      | 37,818   |
| 1927.....               | 51,000      | 330      | 16,830        | 1,100       | 360      | 396           | 52,100                | 331      | 17,226        |                                      | 24,215   |
| 1928.....               | 25,900      | 420      | 10,878        | 1,500       | 440      | 660           | 27,400                | 421      | 11,538        |                                      | 29,158   |
| 1929.....               | 42,000      | 320      | 13,440        | 1,250       | 360      | 450           | 43,250                | 321      | 13,890        |                                      | 24,073   |
| 1930.....               | 29,000      | 410      | 11,890        | 750         | 400      | 300           | 29,750                | 410      | 12,190        |                                      | 21,204   |
| 1931.....               | 31,600      | 233      | 7,363         | 2,400       | 275      | 660           | 34,000                | 236      | 8,023         |                                      | 15,521   |
| 1932.....               | 45,590      | 174      | 7,917         | 3,000       | 240      | 720           | 48,500                | 178      | 8,637         |                                      | 8,044    |
| 1933.....               | 32,000      | 222      | 7,104         | 1,000       | 280      | 280           | 33,000                | 224      | 7,384         |                                      | 6,762    |
| 1934.....               | 43,000      | 187      | 8,041         | 2,800       | 250      | 700           | 45,800                | 191      | 8,741         | 2 426                                | 6,288    |
| 1935.....               | 52,000      | 202      | 10,504        | 3,200       | 230      | 736           | 55,200                | 204      | 11,240        | 6,049                                | 5,108    |
| 1936.....               | 41,900      | 216      | 9,050         | 1,400       | 255      | 357           | 43,300                | 217      | 9,407         | 6,160                                | 5,926    |
| 1937.....               | 58,000      | 180      | 10,440        | 2,100       | 200      | 420           | 60,100                | 181      | 10,860        | 5,192                                | 5,643    |
| 1938.....               | 45,300      | 222      | 10,057        | 5,500       | 215      | 1,182         | 50,800                | 221      | 11,239        | 6,353                                | 4,638    |
| 1939.....               | 55,000      | 165      | 9,075         | 4,400       | 170      | 748           | 59,400                | 165      | 9,823         | 4,347                                | 5,438    |
| 1940.....               | 42,200      | 233      | 9,833         | 4,200       | 240      | 1,008         | 46,400                | 234      | 10,841        | 3,249                                | 5,446    |
| 1941 <sup>3</sup> ..... | 53,000      | 253      | 13,409        | 6,300       | 246      | 1,550         | 59,300                | 252      | 14,959        |                                      |          |

<sup>1</sup> Figures on an unshelled basis. Shelled nuts converted to an unshelled basis at ratio of 1 to 2.38.<sup>2</sup> Beginning Jan. 1, 1935; not segregated prior to that date.<sup>3</sup> Preliminary.

Agricultural Marketing Service and Bureau of Agricultural Economics. Foreign trade data from records of Department of Commerce.

TABLE 415.—*Truck crops, commercial: Acreage and farm value, 1918-41*

| Year      | Acreage                  |                              |                    | Farm value               |                              |                    |
|-----------|--------------------------|------------------------------|--------------------|--------------------------|------------------------------|--------------------|
|           | For mar-ket <sup>1</sup> | For proc-essing <sup>2</sup> | Total <sup>3</sup> | For mar-ket <sup>1</sup> | For proc-essing <sup>2</sup> | Total <sup>3</sup> |
|           | Acres                    | Acres                        | Acres              | 1,000 dollars            | 1,000 dollars                | 1,000 dollars      |
| 1918..... | 471,120                  | 869,510                      | 1,340,630          | 104,186                  | 60,803                       | 164,989            |
| 1919..... | 521,850                  | 744,120                      | 1,265,970          | 117,667                  | 46,019                       | 163,686            |
| 1920..... | 619,400                  | 726,200                      | 1,345,600          | 123,534                  | 51,266                       | 174,800            |
| 1921..... | 621,270                  | 460,540                      | 1,081,810          | 135,130                  | 26,058                       | 161,188            |
| 1922..... | 791,750                  | 701,450                      | 1,493,200          | 152,810                  | 38,710                       | 191,520            |
| 1923..... | 732,710                  | 844,240                      | 1,576,950          | 172,904                  | 45,817                       | 218,721            |
| 1924..... | 910,280                  | 979,120                      | 1,889,400          | 180,866                  | 53,361                       | 234,227            |
| 1925..... | 969,650                  | 1,166,170                    | 2,135,820          | 195,120                  | 71,086                       | 266,206            |
| 1926..... | 1,064,940                | 973,700                      | 2,038,640          | 185,698                  | 50,715                       | 236,413            |
| 1927..... | 1,122,200                | 824,130                      | 1,946,330          | 192,768                  | 43,590                       | 236,358            |
| 1928..... | 1,220,840                | 992,210                      | 2,213,050          | 217,126                  | 49,418                       | 266,544            |
| 1929..... | 1,304,560                | 1,184,240                    | 2,488,800          | 224,419                  | 64,938                       | 289,357            |
| 1930..... | 1,449,790                | 1,378,510                    | 2,828,300          | 204,369                  | 71,240                       | 275,609            |
| 1931..... | 1,505,520                | 1,121,200                    | 2,626,720          | 177,504                  | 42,539                       | 220,043            |
| 1932..... | 1,550,740                | 781,970                      | 2,332,710          | 145,827                  | 26,651                       | 172,478            |
| 1933..... | 1,451,440                | 897,360                      | 2,348,800          | 142,403                  | 30,257                       | 172,660            |
| 1934..... | 1,660,860                | 1,155,250                    | 2,816,110          | 163,863                  | 41,596                       | 205,459            |
| 1935..... | 1,652,030                | 1,456,850                    | 3,108,880          | 177,354                  | 55,691                       | 233,045            |
| 1936..... | 1,727,870                | 1,367,680                    | 3,095,550          | 194,488                  | 57,155                       | 251,643            |
| 1937..... | 1,691,460                | 1,563,870                    | 3,255,330          | 205,208                  | 70,459                       | 275,667            |
| 1938..... | 1,728,720                | 1,392,790                    | 3,121,510          | 182,989                  | 64,325                       | 247,314            |
| 1939..... | 1,753,330                | 1,138,760                    | 2,892,090          | 205,365                  | 53,897                       | 259,262            |
| 1940..... | 1,689,490                | 1,379,000                    | 3,068,490          | 217,816                  | 66,215                       | 284,029            |
| 1941..... | 1,679,860                | 1,590,770                    | 3,270,630          | 262,017                  | 92,136                       | 354,153            |

<sup>1</sup> Crops grown for market: Artichokes, asparagus, lima beans, snap beans, beets, cabbage, cantaloups, carrots, cauliflower, celery, sweet corn, cucumbers, eggplant, kale, lettuce, onions, green peas, green peppers, spinach, tomatoes, and watermelons.<sup>2</sup> Crops grown for processing: Asparagus, lima beans, snap beans, beets, cabbage (sauerkraut), sweet corn, cucumbers (pickles), green peas, pimientos, spinach, and tomatoes.<sup>3</sup> Combined statistics of crops grown for market and for processing.

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TABLE 416.—*Truck crops, commercial: Acreage, by States, average 1930-39, annual 1940 and 1941*

| State and division  | For market <sup>1</sup> |              |              | For processing <sup>2</sup> |              |              | Total <sup>3</sup> |              |              |
|---------------------|-------------------------|--------------|--------------|-----------------------------|--------------|--------------|--------------------|--------------|--------------|
|                     | Average<br>1930-39      | 1940         | 1941         | Average<br>1930-39          | 1940         | 1941         | Average<br>1930-39 | 1940         | 1941         |
|                     | <i>Acres</i>            | <i>Acres</i> | <i>Acres</i> | <i>Acres</i>                | <i>Acres</i> | <i>Acres</i> | <i>Acres</i>       | <i>Acres</i> | <i>Acres</i> |
| Maine.....          |                         |              |              | 15,550                      | 14,880       | 16,700       | 15,550             | 14,880       | 16,700       |
| New Hampshire.....  |                         |              |              | 700                         | 340          | 550          | 700                | 340          | 550          |
| Vermont.....        |                         |              |              | 1,300                       | 1,070        | 1,290        | 1,300              | 1,070        | 1,290        |
| Massachusetts.....  | 5,070                   | 3,650        | 3,450        | 560                         | 820          | 1,060        | 5,630              | 4,470        | 4,510        |
| Connecticut.....    |                         |              |              | 320                         | 370          | 230          | 320                | 370          | 230          |
| New York.....       | 72,130                  | 83,660       | 84,520       | 87,380                      | 96,530       | 107,500      | 159,510            | 180,190      | 192,020      |
| New Jersey.....     | 101,870                 | 104,750      | 105,200      | 41,590                      | 46,520       | 53,780       | 143,460            | 151,270      | 158,980      |
| Pennsylvania.....   | 18,820                  | 24,570       | 24,440       | 24,890                      | 42,670       | 46,660       | 43,710             | 67,240       | 71,100       |
| North Atlantic..... | 197,890                 | 216,630      | 217,610      | 172,290                     | 203,200      | 227,770      | 370,180            | 419,830      | 445,380      |
| Ohio.....           | 11,570                  | 9,320        | 9,130        | 49,930                      | 55,930       | 66,400       | 61,500             | 65,250       | 75,530       |
| Indiana.....        | 26,450                  | 26,820       | 28,660       | 133,710                     | 141,520      | 180,230      | 160,160            | 168,340      | 208,890      |
| Illinois.....       | 21,790                  | 19,420       | 19,620       | 90,790                      | 79,720       | 100,200      | 112,580            | 99,140       | 119,820      |
| Michigan.....       | 31,100                  | 37,690       | 35,950       | 52,620                      | 52,880       | 54,580       | 83,720             | 90,570       | 90,530       |
| Wisconsin.....      | 12,010                  | 10,750       | 11,300       | 142,780                     | 168,600      | 213,200      | 154,790            | 179,350      | 224,500      |
| Minnesota.....      | 5,900                   | 6,690        | 5,810        | 73,560                      | 80,870       | 102,600      | 79,460             | 87,560       | 108,410      |
| Iowa.....           | 6,740                   | 5,040        | 5,100        | 45,050                      | 32,980       | 50,170       | 51,790             | 38,020       | 55,270       |
| Missouri.....       | 20,070                  | 19,700       | 20,050       | 15,520                      | 16,600       | 16,040       | 35,590             | 36,300       | 36,090       |
| South Dakota.....   |                         |              |              | 330                         | 400          | 320          | 330                | 400          | 320          |
| Nebraska.....       |                         |              |              | 3,960                       | 3,950        | 4,330        | 3,960              | 3,950        | 4,330        |
| Kansas.....         | 400                     | 400          | 450          | 840                         | 770          | 1,000        | 1,240              | 1,170        | 1,450        |
| North Central.....  | 136,030                 | 135,830      | 136,070      | 609,090                     | 634,220      | 789,070      | 745,120            | 770,050      | 925,140      |
| Delaware.....       | 8,350                   | 10,040       | 9,910        | 27,740                      | 24,890       | 29,280       | 36,090             | 34,930       | 39,190       |
| Maryland.....       | 30,430                  | 34,450       | 34,790       | 113,810                     | 108,850      | 132,470      | 144,240            | 143,300      | 167,260      |
| Virginia.....       | 37,230                  | 41,700       | 33,900       | 33,960                      | 35,950       | 37,800       | 71,190             | 77,650       | 71,700       |
| West Virginia.....  |                         |              |              | 1,290                       | 1,200        | 600          | 1,290              | 1,200        | 600          |
| North Carolina..... | 47,890                  | 61,700       | 59,130       | 3,430                       | 6,460        | 8,440        | 51,320             | 68,160       | 67,570       |
| South Carolina..... | 61,480                  | 71,750       | 70,670       | 1,990                       | 1,900        | 1,250        | 63,470             | 73,650       | 71,920       |
| Georgia.....        | 90,750                  | 98,060       | 92,030       | 12,790                      | 17,430       | 17,200       | 103,540            | 115,490      | 109,230      |
| Florida.....        | 148,200                 | 159,150      | 163,900      | 2,960                       | 2,300        | 3,000        | 151,160            | 161,450      | 166,900      |
| South Atlantic..... | 424,330                 | 476,850      | 464,330      | 197,970                     | 198,980      | 230,040      | 622,300            | 675,830      | 694,370      |
| Kentucky.....       | 2,730                   | 2,510        | 2,710        | 5,710                       | 4,950        | 6,740        | 8,440              | 7,460        | 9,450        |
| Tennessee.....      | 12,390                  | 12,100       | 12,500       | 15,960                      | 14,750       | 15,280       | 28,350             | 26,850       | 27,780       |
| Alabama.....        | 14,810                  | 16,600       | 16,700       | 1,820                       | 1,640        | 2,360        | 16,630             | 18,240       | 19,060       |
| Mississippi.....    | 28,710                  | 27,750       | 24,320       | 7,130                       | 7,280        | 7,300        | 35,840             | 35,030       | 31,620       |
| Arkansas.....       | 14,370                  | 14,200       | 12,300       | 17,240                      | 25,110       | 23,510       | 31,610             | 39,310       | 35,810       |
| Louisiana.....      | 31,120                  | 33,750       | 32,050       | 2,680                       | 3,550        | 4,750        | 23,800             | 37,300       | 36,800       |
| Oklahoma.....       | 10,130                  | 19,250       | 17,600       | 3,110                       | 8,750        | 6,750        | 13,240             | 28,000       | 24,350       |
| Texas.....          | 252,590                 | 238,250      | 232,300      | 12,790                      | 25,350       | 26,300       | 265,380            | 263,600      | 258,600      |
| South Central.....  | 366,850                 | 364,410      | 350,480      | 66,440                      | 91,380       | 92,990       | 433,290            | 455,790      | 443,470      |
| Montana.....        |                         |              |              | 3,190                       | 3,130        | 3,520        | 3,190              | 3,130        | 3,520        |
| Idaho.....          | 7,170                   | 15,280       | 11,360       | 2,610                       | 4,510        | 4,560        | 9,780              | 19,790       | 15,920       |
| Wyoming.....        |                         |              |              | 750                         | 1,170        | 1,370        | 750                | 1,170        | 1,370        |
| Colorado.....       | 42,970                  | 54,340       | 49,710       | 10,170                      | 9,980        | 12,470       | 53,140             | 64,320       | 62,180       |
| New Mexico.....     | 2,770                   | 3,450        | 2,420        | 700                         | 650          | 700          | 3,470              | 4,100        | 3,120        |
| Arizona.....        | 45,140                  | 45,810       | 58,370       | 250                         | 40           | 60           | 45,160             | 45,850       | 58,430       |
| Utah.....           | 3,600                   | 5,260        | 4,260        | 18,170                      | 22,390       | 24,090       | 21,770             | 27,650       | 28,350       |
| Nevada.....         | 540                     | 280          | 240          |                             |              |              | 540                | 280          | 240          |
| Washington.....     | 21,350                  | 22,870       | 24,410       | 15,900                      | 35,330       | 36,100       | 37,250             | 58,200       | 60,510       |
| Oregon.....         | 10,450                  | 13,730       | 13,240       | 14,130                      | 35,470       | 28,730       | 24,580             | 49,200       | 41,970       |
| California.....     | 358,090                 | 334,750      | 347,360      | 113,990                     | 138,550      | 139,300      | 472,080            | 473,300      | 486,660      |
| Western.....        | 492,080                 | 495,770      | 511,370      | 179,630                     | 251,220      | 250,900      | 671,710            | 746,990      | 762,270      |
| Grand total.....    | 1,617,180               | 1,689,490    | 1,679,860    | 1,225,420                   | 1,379,000    | 1,590,770    | 2,842,600          | 3,068,490    | 3,270,630    |

<sup>1</sup> Crops grown for market: Artichokes, asparagus, lima beans, snap beans, beets, cabbage, cantaloups, carrots, cauliflower, celery, sweet corn, cucumbers, eggplant, kale, lettuce, onions, green peas, green peppers, spinach, tomatoes, and watermelons.

<sup>2</sup> Crops grown for processing: Asparagus, lima beans, snap beans, beets, cabbage (sauerkraut), sweet corn, cucumbers (pickles), green peas, pimientos, spinach, and tomatoes.

<sup>3</sup> Combined acreage of crops grown for market and for processing.

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TABLE 417.—Truck crops, commercial: Farm value, by States, average 1930-39, annual 1940 and 1941

| State and division  | For market <sup>1</sup> |                  |                  | For processing <sup>2</sup> |                  |                  | Total <sup>3</sup> |                  |                  |
|---------------------|-------------------------|------------------|------------------|-----------------------------|------------------|------------------|--------------------|------------------|------------------|
|                     | Average<br>1930-39      | 1940             | 1941             | Average<br>1930-39          | 1940             | 1941             | Average<br>1930-39 | 1940             | 1941             |
|                     | 1,000<br>dollars        | 1,000<br>dollars | 1,000<br>dollars | 1,000<br>dollars            | 1,000<br>dollars | 1,000<br>dollars | 1,000<br>dollars   | 1,000<br>dollars | 1,000<br>dollars |
| Maine.....          |                         |                  |                  | 993                         | 831              | 1,105            | 993                | 831              | 1,105            |
| New Hampshire.....  |                         |                  |                  | 37                          | 17               | 34               | 37                 | 17               | 34               |
| Vermont.....        |                         |                  |                  | 49                          | 41               | 64               | 49                 | 41               | 64               |
| Massachusetts.....  | 1,121                   | 809              | 1,029            | 35                          | 78               | 112              | 1,156              | 887              | 1,141            |
| Connecticut.....    |                         |                  |                  | 24                          | 37               | 21               | 24                 | 37               | 21               |
| New York.....       | 11,326                  | 16,036           | 21,034           | 4,591                       | 4,780            | 7,447            | 15,917             | 20,816           | 28,481           |
| New Jersey.....     | 11,040                  | 14,060           | 16,433           | 3,064                       | 3,949            | 6,204            | 14,104             | 18,009           | 22,637           |
| Pennsylvania.....   | 2,935                   | 3,878            | 5,330            | 1,312                       | 2,405            | 3,605            | 4,247              | 6,283            | 8,935            |
| North Atlantic..... | 26,422                  | 34,783           | 43,826           | 10,105                      | 12,138           | 18,592           | 36,527             | 46,921           | 62,418           |
| Ohio.....           | 2,056                   | 2,489            | 3,333            | 1,808                       | 1,972            | 3,716            | 3,864              | 4,461            | 7,049            |
| Indiana.....        | 2,257                   | 2,535            | 3,385            | 4,778                       | 5,432            | 9,377            | 7,035              | 7,967            | 12,762           |
| Illinois.....       | 1,339                   | 921              | 1,747            | 2,359                       | 2,406            | 3,780            | 3,678              | 3,327            | 5,527            |
| Michigan.....       | 5,328                   | 7,223            | 11,435           | 1,862                       | 2,091            | 2,898            | 7,190              | 9,314            | 14,333           |
| Wisconsin.....      | 858                     | 680              | 1,358            | 5,178                       | 6,774            | 9,637            | 6,036              | 7,454            | 10,995           |
| Minnesota.....      | 701                     | 844              | 1,743            | 1,840                       | 2,831            | 3,120            | 2,541              | 3,675            | 4,863            |
| Iowa.....           | 542                     | 490              | 828              | 987                         | 876              | 1,146            | 1,529              | 1,366            | 1,974            |
| Missouri.....       | 999                     | 763              | 1,423            | 351                         | 603              | 499              | 1,350              | 1,366            | 1,922            |
| South Dakota.....   |                         |                  |                  | 9                           | 6                | 6                | 9                  | 6                | 6                |
| Nebraska.....       |                         |                  |                  | 54                          | 82               | 81               | 54                 | 82               | 81               |
| Kansas.....         | 27                      | 22               | 40               | 27                          | 25               | 37               | 54                 | 47               | 77               |
| North Central.....  | 14,107                  | 15,967           | 25,292           | 19,233                      | 23,098           | 34,297           | 33,340             | 39,065           | 59,589           |
| Delaware.....       | 595                     | 678              | 589              | 1,056                       | 1,104            | 1,625            | 1,651              | 1,782            | 2,214            |
| Maryland.....       | 2,481                   | 2,924            | 2,869            | 4,451                       | 4,999            | 9,092            | 6,932              | 7,923            | 11,961           |
| Virginia.....       | 2,839                   | 3,161            | 2,506            | 1,292                       | 1,737            | 1,984            | 4,131              | 4,898            | 4,490            |
| West Virginia.....  |                         |                  |                  | 49                          | 58               | 45               | 49                 | 58               | 45               |
| North Carolina..... | 2,227                   | 2,961            | 3,563            | 171                         | 324              | 408              | 2,308              | 3,285            | 3,971            |
| South Carolina..... | 3,204                   | 3,404            | 4,130            | 68                          | 34               | 26               | 3,272              | 3,438            | 4,156            |
| Georgia.....        | 2,270                   | 2,839            | 3,763            | 474                         | 337              | 494              | 2,744              | 3,176            | 4,257            |
| Florida.....        | 24,376                  | 31,113           | 35,987           | 122                         | 60               | 125              | 24,498             | 31,173           | 36,112           |
| South Atlantic..... | 37,992                  | 47,080           | 53,407           | 7,683                       | 8,653            | 13,799           | 45,675             | 55,733           | 67,206           |
| Kentucky.....       | 217                     | 165              | 337              | 146                         | 166              | 258              | 363                | 331              | 595              |
| Tennessee.....      | 1,125                   | 697              | 1,481            | 511                         | 657              | 550              | 1,636              | 1,354            | 2,031            |
| Alabama.....        | 572                     | 658              | 934              | 65                          | 75               | 84               | 637                | 733              | 1,018            |
| Mississippi.....    | 2,302                   | 1,208            | 1,617            | 198                         | 137              | 184              | 2,500              | 1,345            | 1,801            |
| Arkansas.....       | 589                     | 533              | 881              | 446                         | 768              | 830              | 1,035              | 1,301            | 1,711            |
| Louisiana.....      | 1,886                   | 2,192            | 2,454            | 78                          | 122              | 116              | 1,964              | 2,314            | 2,570            |
| Oklahoma.....       | 302                     | 575              | 540              | 90                          | 330              | 195              | 392                | 905              | 735              |
| Texas.....          | 13,666                  | 16,586           | 16,572           | 284                         | 759              | 861              | 13,950             | 17,345           | 17,433           |
| South Central.....  | 20,659                  | 22,614           | 24,816           | 1,818                       | 3,014            | 3,078            | 22,477             | 25,628           | 27,894           |
| Montana.....        |                         |                  |                  | 144                         | 112              | 155              | 144                | 112              | 155              |
| Idaho.....          | 1,038                   | 922              | 1,504            | 117                         | 140              | 239              | 1,155              | 1,062            | 1,743            |
| Wyoming.....        |                         |                  |                  | 25                          | 48               | 67               | 25                 | 48               | 67               |
| Colorado.....       | 4,947                   | 6,397            | 7,403            | 588                         | 643              | 720              | 5,535              | 7,040            | 8,123            |
| New Mexico.....     | 331                     | 296              | 257              | 49                          | 39               | 47               | 380                | 335              | 304              |
| Arizona.....        | 6,608                   | 9,561            | 11,745           | 4                           | 4                | 11               | 6,611              | 9,565            | 11,756           |
| Utah.....           | 560                     | 564              | 668              | 1,299                       | 1,519            | 1,882            | 1,859              | 2,083            | 2,550            |
| Nevada.....         | 67                      | 55               | 95               |                             |                  |                  | 67                 | 55               | 95               |
| Washington.....     | 3,292                   | 3,856            | 4,929            | 945                         | 1,715            | 2,374            | 4,237              | 5,601            | 7,303            |
| Oregon.....         | 1,868                   | 2,257            | 3,132            | 950                         | 1,933            | 2,956            | 2,818              | 4,190            | 6,088            |
| California.....     | 62,048                  | 73,434           | 84,943           | 8,419                       | 13,157           | 13,919           | 70,467             | 86,591           | 98,862           |
| Western.....        | 80,759                  | 97,372           | 114,676          | 12,539                      | 19,310           | 22,370           | 93,298             | 116,682          | 137,046          |
| Grand total.....    | 179,939                 | 217,816          | 262,017          | 51,378                      | 66,213           | 92,136           | 231,317            | 284,029          | 354,153          |

<sup>1</sup> Crops grown for market: Artichokes, asparagus, lima beans, snap beans, beets, cabbage, cantaloups, carrots, cauliflower, celery, sweet corn, cucumbers, eggplant, kale, lettuce, onions, green peas, green peppers, spinach, tomatoes, and watermelons.

<sup>2</sup> Crops grown for processing: Asparagus, lima beans, snap beans, beets, cabbage (sauerkraut), sweet corn, cucumbers (pickles), green peas, pimientos, spinach, and tomatoes.

<sup>3</sup> Combined value of crops grown for market and for processing.

<sup>4</sup> Short-time average.

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TABLE 418.—Fruits and vegetables: Rail and boat, and motortruck unloads of 25 commodities and a miscellaneous group, as reported at eight markets, 1941,<sup>1</sup> and total unloads by markets, 1935-41

| Commodity                      | Boston <sup>2</sup> |             |        | New York <sup>2</sup> |             |         | Philadelphia <sup>2</sup> |             |         | Atlanta <sup>2</sup> |             |        | Chicago <sup>2</sup> |             |        | Kansas City <sup>2</sup> |             |        | Los Angeles <sup>2</sup> |             |        | San Francisco <sup>2</sup> |             |        |
|--------------------------------|---------------------|-------------|--------|-----------------------|-------------|---------|---------------------------|-------------|---------|----------------------|-------------|--------|----------------------|-------------|--------|--------------------------|-------------|--------|--------------------------|-------------|--------|----------------------------|-------------|--------|
|                                | Rail and boat       | Motor truck | Total  | Rail and boat         | Motor truck | Total   | Rail and boat             | Motor truck | Total   | Rail and boat        | Motor truck | Total  | Rail and boat        | Motor truck | Total  | Rail and boat            | Motor truck | Total  | Rail and boat            | Motor truck | Total  | Rail and boat              | Motor truck | Total  |
| Apples.....                    | 655                 | 1,793       | 2,448  | 2,496                 | 6,527       | 9,023   | 635                       | 2,560       | 3,195   | 457                  | 1,931       | 1,398  | 2,378                | 2,030       | 4,408  | 555                      | 480         | 1,035  | 1,131                    | 2,674       | 3,805  | 520                        | 469         | 989    |
| Beans (snap and lima).....     | 387                 | 513         | 900    | 1,302                 | 5,045       | 6,347   | 108                       | 2,300       | 2,408   | 47                   | 1,138       | 1,138  | 464                  | 814         | 1,278  | 280                      | 166         | 194    | 24                       | 1,728       | 1,762  | 60                         | 369         | 429    |
| Cabbage.....                   | 982                 | 645         | 1,627  | 2,467                 | 3,131       | 5,598   | 1,110                     | 2,210       | 3,320   | 47                   | 1,283       | 1,342  | 1,283                | 2,35        | 2,518  | 290                      | 315         | 605    | 25                       | 3,007       | 3,032  | 60                         | 540         | 550    |
| Cantaloupes <sup>1</sup> ..... | 1,436               | 206         | 1,642  | 5,660                 | 976         | 6,636   | 1,512                     | 747         | 2,259   | 51                   | 640         | 691    | 1,873                | 461         | 2,334  | 226                      | 189         | 415    | 24                       | 2,932       | 2,956  | 58                         | 883         | 941    |
| Carrots.....                   | 922                 | 793         | 1,715  | 3,240                 | 1,247       | 4,487   | 1,001                     | 511         | 1,512   | 94                   | 1,366       | 1,114  | 1,366                | 1,114       | 2,480  | 197                      | 53          | 250    | 25                       | 3,108       | 3,133  | 25                         | 851         | 876    |
| Cauliflower.....               | 213                 | 689         | 902    | 826                   | 2,318       | 3,144   | 303                       | 737         | 1,041   | 54                   | 68          | 103    | 1,032                | 178         | 1,210  | 181                      | 19          | 200    | 1                        | 2,142       | 2,143  | 1                          | 673         | 674    |
| Celery.....                    | 1,178               | 643         | 1,821  | 3,030                 | 1,931       | 4,961   | 1,219                     | 905         | 2,124   | 109                  | 253         | 1,490  | 1,536                | 3,026       | 4,143  | 10                       | 423         | 11     | 6,129                    | 6,140       | 21     | 1,025                      | 1,046       |        |
| Cucumbers.....                 | 185                 | 551         | 736    | 1,212                 | 1,829       | 3,041   | 60                        | 682         | 742     | 70                   | 70          | 472    | 940                  | 1,412       | 2,35   | 49                       | 74          | 202    | 2,000                    | 2,002       | 206    | 378                        | 584         |        |
| Grapefruit.....                | 1,484               | 10          | 1,494  | 6,440                 | 7           | 6,447   | 1,778                     | 57          | 1,835   | 30                   | 501         | 2,142  | 306                  | 2,448       | 337    | 465                      | 802         | 202    | 2,000                    | 2,002       | 206    | 378                        | 584         |        |
| Grapes.....                    | 2,219               | 37          | 2,256  | 7,037                 | 53          | 7,090   | 1,851                     | 75          | 1,926   | 177                  | 7           | 184    | 2,344                | 106         | 2,450  | 274                      | 13          | 287    | 71                       | 1,724       | 1,795  | 233                        | 334         | 567    |
| Lemons.....                    | 844                 | 2,787       | 3,631  | 2,907                 | 6,427       | 9,334   | 1,160                     | 2           | 1,162   | 328                  | 328         | 1,387  | 1,387                | 2,704       | 3,091  | 8                        | 212         | 77     | 874                      | 924         | 16     | 243                        | 259         |        |
| Letifene.....                  | 2,039               | 758         | 2,797  | 3,183                 | 2,777       | 5,960   | 1,222                     | 1,179       | 2,401   | 180                  | 506         | 686    | 1,740                | 1,010       | 2,750  | 312                      | 120         | 1,040  | 231                      | 5,510       | 5,741  | 107                        | 1,636       | 1,743  |
| Onions.....                    | 1,454               | 512         | 1,966  | 3,183                 | 2,777       | 5,960   | 1,222                     | 1,179       | 2,401   | 180                  | 506         | 686    | 1,740                | 1,010       | 2,750  | 312                      | 120         | 441    | 696                      | 1,430       | 2,126  | 584                        | 338         | 922    |
| Oranges.....                   | 7,412               | 20,589      | 28,001 | 7,835                 | 107,942     | 232     | 1,595                     | 1,827       | 6,974   | 2,759                | 844         | 230    | 1,074                | 341         | 1,415  | 417                      | 338         | 560    | 698                      | 319         | 92     | 411                        | 523         | 934    |
| Peaches.....                   | 976                 | 354         | 1,330  | 3,860                 | 3,888       | 7,748   | 685                       | 1,612       | 2,297   | 678                  | 685         | 1,361  | 1,617                | 97          | 1,694  | 186                      | 231         | 417    | 138                      | 560         | 698    | 319                        | 92          | 411    |
| Pears.....                     | 24                  | 602         | 626    | 2,905                 | 388         | 3,593   | 480                       | 110         | 590     | 57                   | 86          | 724    | 821                  | 64          | 884    | 8                        | 72          | 138    | 560                      | 698         | 319    | 92                         | 411         | 523    |
| Pears, green and fresh         | 425                 | 26          | 451    | 1,916                 | 521         | 2,437   | 839                       | 300         | 1,139   | 4                    | 37          | 41     | 512                  | 11          | 523    | 52                       | 3           | 55     | 54                       | 1,104       | 1,158  | 53                         | 429         | 482    |
| Plums.....                     | 329                 | 4           | 333    | 1,841                 | 61          | 1,902   | 365                       | 28          | 393     | 3                    | 573         | 40     | 613                  | 33          | 646    | 7                        | 6           | 77     | 41                       | 449         | 460    | 14                         | 68          | 82     |
| Prunes.....                    | 6,435               | 1,191       | 7,626  | 10,450                | 11,601      | 22,051  | 3,418                     | 6,007       | 9,425   | 1,414                | 2,243       | 17,426 | 383                  | 17,810      | 2,243  | 856                      | 17          | 856    | 3,354                    | 4,487       | 6,388  | 104                        | 1,108       | 4,212  |
| Potatoes.....                  | 596                 | 800         | 1,396  | 1,591                 | 2,540       | 4,131   | 433                       | 891         | 1,324   | 7                    | 66          | 73     | 544                  | 462         | 1,006  | 16                       | 66          | 82     | 1,344                    | 1,344       | 1,344  | 1                          | 437         | 438    |
| Spinach.....                   | 324                 | 563         | 887    | 3,031                 | 1,451       | 4,482   | 89                        | 803         | 892     | 1                    | 85          | 86     | 571                  | 860         | 1,431  | 80                       | 188         | 288    | 48                       | 992         | 1,040  | 310                        | 310         | 310    |
| Strawberries.....              | 314                 | 336         | 650    | 251                   | 2,183       | 2,434   | 44                        | 1,447       | 1,491   | 5                    | 797         | 802    | 616                  | 1,036       | 1,652  | 117                      | 238         | 355    | 4                        | 846         | 850    | 1                          | 201         | 202    |
| Sweetpotatoes.....             | 263                 | 253         | 516    | 1,269                 | 23          | 1,292   | 314                       | 18          | 332     | 1                    | 94          | 95     | 196                  | 27          | 223    | 4                        | 7           | 11     | 193                      | 193         | 1      | 23                         | 24          |        |
| Tangerines.....                | 213                 | 1,013       | 1,226  | 5,403                 | 3,348       | 8,751   | 1,498                     | 1,893       | 3,391   | 91                   | 1,039       | 1,130  | 2,089                | 1,410       | 4,009  | 331                      | 305         | 636    | 163                      | 6,155       | 6,308  | 135                        | 1,358       | 1,493  |
| Tomatoes.....                  | 2,056               | 702         | 2,758  | 1,110                 | 717         | 1,827   | 623                       | 1,223       | 1,846   | 62                   | 1,732       | 1,794  | 4,404                | 599         | 2,403  | 70                       | 405         | 475    | 640                      | 1,552       | 2,192  | 47                         | 253         | 300    |
| Watermelons.....               | 598                 | 104         | 702    | 1,110                 | 717         | 1,827   | 623                       | 1,223       | 1,846   | 62                   | 1,732       | 1,794  | 4,404                | 599         | 2,403  | 70                       | 405         | 475    | 640                      | 1,552       | 2,192  | 47                         | 253         | 300    |
| Miscellaneous.....             | 8,914               | 3,989       | 12,903 | 25,552                | 19,402      | 44,954  | 7,925                     | 6,282       | 14,207  | 1,441                | 2,716       | 4,157  | 9,652                | 4,462       | 14,114 | 1,878                    | 948         | 2,826  | 4,400                    | 11,490      | 15,890 | 2,059                      | 3,493       | 5,552  |
| Total, 1941.....               | 43,246              | 15,303      | 58,549 | 121,454               | 75,065      | 196,519 | 39,244                    | 72,756      | 111,000 | 20,368               | 66,009      | 21,348 | 87,357               | 10,531      | 5,149  | 15,680                   | 12,548      | 72,410 | 84,938                   | 7,688       | 17,256 | 24,944                     | 17,256      | 24,944 |

|        |        |        |        |         |        |         |        |        |        |        |        |        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|---------|--------|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Total: | 47,763 | 14,974 | 62,737 | 146,209 | 65,259 | 211,468 | 43,411 | 3,978  | 8,728  | 12,706 | 67,760 | 12,613 | 2,669  | 15,282 | 15,070 | 53,726 | 68,796 | 10,601 | 14,038 | 24,639 |
| 1935   | 48,774 | 16,408 | 65,182 | 139,930 | 71,167 | 211,117 | 43,880 | 30,915 | 74,795 | 15,474 | 70,551 | 14,021 | 2,057  | 16,078 | 15,072 | 57,069 | 72,172 | 11,093 | 14,094 | 25,227 |
| 1936   | 50,023 | 15,019 | 65,042 | 142,033 | 54,387 | 196,440 | 42,785 | 31,466 | 74,251 | 5,086  | 9,808  | 14,934 | 12,254 | 2,983  | 16,277 | 55,895 | 72,172 | 9,756  | 14,074 | 23,830 |
| 1937   | 49,742 | 14,267 | 64,009 | 143,609 | 64,928 | 208,537 | 40,802 | 34,703 | 75,505 | 4,627  | 12,207 | 16,834 | 69,659 | 11,800 | 3,382  | 13,182 | 14,805 | 13,779 | 9,942  | 8,436  |
| 1938   | 49,450 | 14,033 | 63,483 | 138,998 | 80,503 | 219,501 | 41,263 | 36,233 | 77,496 | 4,371  | 13,129 | 17,300 | 69,559 | 11,146 | 3,768  | 14,914 | 13,555 | 69,062 | 82,617 | 7,368  |
| 1939   | 43,620 | 16,205 | 59,825 | 125,473 | 82,365 | 207,778 | 37,073 | 37,568 | 74,641 | 4,227  | 13,378 | 17,605 | 67,105 | 17,877 | 84,982 | 10,199 | 3,938  | 14,137 | 12,471 | 74,553 |
| 1940   |        |        |        |         |        |         |        |        |        |        |        |        |        |        |        |        |        |        |        |        |

<sup>1</sup> Preliminary.

<sup>2</sup> The reported truck receipts as here shown are estimated to represent approximately the following percentages of total truck receipts in these cities: Atlanta and Philadelphia 95 percent; Boston, Kansas City, and San Francisco, each 90 percent; Chicago, Los Angeles, and New York, each 85 percent. Truck receipt report for Philadelphia

not available for 1935. Adequate reports of truck receipts for Chicago not available prior to 1940. Rail unloads in this table include both carlot and less-than-carlot quantities.

<sup>3</sup> Includes Casaba, Honey Ball, Honey Dew, Persian, and mixed melons.  
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TABLE 419.—*Fruits and vegetables, fresh: United States carlot shipments of 40 specified commodities, 1941,<sup>1</sup> and totals, average 1930-39, annual 1932-41*

| Commodity or year               | Jan.        | Feb.        | Mar.        | Apr.        | May         | June        | July        | Aug.        | Sept.       | Oct.        | Nov.        | Dec.        | Total       |
|---------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
|                                 | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> |
| Apples.....                     | 4, 249      | 4, 315      | 4, 225      | 2, 729      | 2, 716      | 946         | 681         | 498         | 5, 221      | 11, 044     | 6, 235      | 4, 936      | 47, 789     |
| Apriots.....                    |             |             |             |             | 10          | 471         | 614         | 17          |             |             |             |             | 1, 112      |
| Asparagus.....                  |             | 79          | 1, 079      | 1, 301      | 17          |             |             |             |             | 16          | 5           |             | 2, 497      |
| Beans <sup>2</sup> .....        | 380         | 89          | 81          | 339         | 877         | 236         | 62          | 38          | 10          | 188         | 562         | 870         | 3, 732      |
| Beets.....                      | 104         | 88          | 158         | 273         | 149         | 65          |             | 9           | 38          | 29          | 93          | 88          | 1, 094      |
| Blackberries <sup>3</sup> ..... |             |             |             |             |             | 1           |             | 34          |             |             |             |             | 35          |
| Broccoli.....                   | 211         | 298         | 195         | 81          | 26          | 4           | 6           | 40          | 57          | 132         | 181         | 236         | 1, 467      |
| Cabbage.....                    | 2, 193      | 1, 970      | 2, 291      | 2, 556      | 3, 061      | 634         | 104         | 325         | 781         | 1, 371      | 1, 246      | 1, 837      | 18, 369     |
| Cantaloups <sup>4</sup> .....   |             |             |             | 15          | 1, 688      | 5, 396      | 6, 508      | 3, 859      | 2, 486      | 699         | 36          |             | 20, 687     |
| Carrots.....                    | 1, 204      | 1, 266      | 1, 619      | 1, 810      | 2, 580      | 1, 566      | 667         | 526         | 823         | 1, 012      | 1, 104      | 1, 302      | 15, 429     |
| Cauliflower.....                | 1, 090      | 836         | 685         | 419         | 206         | 56          | 28          | 340         | 492         | 583         | 597         | 882         | 6, 214      |
| Celery.....                     | 2, 564      | 1, 802      | 2, 134      | 2, 449      | 2, 078      | 1, 058      | 488         | 532         | 845         | 1, 204      | 2, 673      | 2, 552      | 20, 409     |
| Cherries.....                   |             |             |             | 2           | 382         | 1, 368      | 401         |             |             |             |             |             | 2, 153      |
| Corn, green.....                |             |             |             |             | 375         | 344         | 20          | 41          | 100         | 51          | 2           |             | 833         |
| Cranberries.....                |             |             |             |             |             |             |             |             | 322         | 478         | 616         | 86          | 1, 502      |
| Cucumbers.....                  | 3           |             |             | 133         | 1, 011      | 730         | 235         | 109         | 132         | 108         | 75          | 36          | 2, 572      |
| Eggplant.....                   | 2           |             |             | 2           | 41          | 16          | 4           |             |             | 5           |             | 1           | 78          |
| Escarole.....                   | 95          | 35          | 98          | 120         | 43          |             |             |             |             |             | 7           | 39          | 599         |
| Grapefruit.....                 | 4, 698      | 3, 498      | 4, 253      | 3, 404      | 3, 015      | 1, 375      | 414         | 323         | 71          | 2, 381      | 3, 006      | 3, 316      | 29, 704     |
| Grapes.....                     | 133         | 24          | 5           | 3           | 1           | 178         | 1, 255      | 3, 685      | 9, 925      | 14, 330     | 3, 413      | 794         | 33, 746     |
| Greens <sup>5</sup> .....       | 350         | 253         | 243         | 61          | 6           |             |             |             |             | 43          | 151         | 140         | 1, 249      |
| Lemons.....                     | 1, 665      | 1, 304      | 1, 697      | 2, 575      | 3, 311      | 3, 676      | 3, 470      | 2, 467      | 1, 206      | 1, 430      | 1, 018      | 998         | 24, 817     |
| Lettuce <sup>6</sup> .....      | 4, 766      | 5, 244      | 5, 637      | 5, 651      | 4, 957      | 3, 248      | 4, 363      | 4, 215      | 4, 314      | 4, 555      | 4, 004      | 4, 669      | 55, 623     |
| Mixed citrus fruits.....        | 1, 805      | 1, 276      | 1, 155      | 754         | 870         | 838         | 664         | 379         | 167         | 315         | 889         | 2, 345      | 11, 457     |
| Mixed deciduous fruits.....     | 60          | 26          | 5           |             | 18          | 129         | 233         | 518         | 176         | 168         | 161         | 117         | 1, 611      |
| Mixed vegetables.....           | 3, 324      | 3, 307      | 3, 310      | 2, 413      | 1, 368      | 965         | 993         | 1, 407      | 1, 305      | 1, 535      | 1, 928      | 3, 037      | 24, 892     |
| Onions.....                     | 1, 891      | 1, 592      | 1, 806      | 948         | 2, 805      | 2, 094      | 1, 039      | 1, 706      | 3, 854      | 3, 587      | 2, 464      | 1, 857      | 25, 643     |
| Oranges <sup>7</sup> .....      | 12, 121     | 9, 692      | 11, 678     | 10, 421     | 12, 769     | 9, 275      | 7, 936      | 7, 244      | 6, 792      | 6, 283      | 9, 265      | 10, 306     | 113, 782    |
| Peaches.....                    |             |             |             | 1           |             | 814         | 10, 190     | 9, 027      | 2, 646      | 20          |             |             | 22, 698     |
| Pears.....                      | 561         | 211         | 170         | 131         | 61          | 8           | 1, 359      | 3, 772      | 4, 357      | 2, 416      | 796         | 605         | 14, 447     |
| Peas, green.....                | 114         | 639         | 356         | 452         | 579         | 680         | 844         | 1, 101      | 358         | 329         | 423         | 180         | 6, 055      |
| Peppers.....                    | 70          | 38          | 53          | 37          | 115         | 370         | 129         | 18          | 5           | 80          | 245         | 199         | 1, 359      |
| Plums and fresh prunes.....     |             |             |             |             | 58          | 1, 463      | 1, 504      | 2, 071      | 1, 609      | 32          |             |             | 6, 737      |
| Potatoes.....                   | 17, 729     | 17, 812     | 25, 891     | 18, 549     | 22, 687     | 19, 889     | 13, 897     | 8, 390      | 11, 299     | 16, 651     | 14, 035     | 13, 803     | 200, 632    |
| Spinach.....                    | 990         | 1, 105      | 1, 136      | 654         | 63          | 9           | 68          | 123         | 115         | 31          | 320         | 1, 001      | 5, 615      |
| Strawberries.....               | 3           | 7           | 38          | 1, 676      | 3, 503      | 56          | 2           |             |             |             |             |             | 5, 285      |
| Sweet potatoes.....             | 552         | 516         | 502         | 349         | 214         | 176         | 300         | 541         | 878         | 1, 109      | 1, 122      | 975         | 7, 234      |
| Tomatoes.....                   | 441         | 336         | 104         | 254         | 3, 255      | 6, 121      | 1, 721      | 710         | 2, 819      | 2, 023      | 1, 104      | 545         | 19, 433     |
| Turnips and rutabagas.....      | 39          | 19          | 47          | 10          | 7           | 1           | 5           | 18          | 34          | 99          | 50          | 21          | 350         |
| Watermelons.....                |             |             |             |             | 305         | 7, 790      | 8, 726      | 1, 801      | 132         | 1           |             |             | 18, 755     |
| Total, 1941 <sup>1</sup> .....  | 63, 407     | 57, 677     | 70, 651     | 60, 571     | 75, 178     | 72, 040     | 68, 930     | 55, 884     | 63, 369     | 74, 290     | 57, 865     | 57, 933     | 777, 795    |
| 1930-39 average.....            | 64, 634     | 63, 407     | 72, 253     | 68, 966     | 75, 586     | 83, 274     | 78, 626     | 63, 934     | 75, 916     | 83, 456     | 62, 089     | 56, 773     | 858, 914    |
| 1932.....                       | 66, 089     | 66, 413     | 73, 766     | 67, 912     | 71, 243     | 78, 378     | 73, 072     | 57, 932     | 75, 387     | 93, 747     | 59, 157     | 50, 732     | 833, 828    |
| 1933.....                       | 59, 813     | 57, 584     | 69, 358     | 63, 610     | 71, 219     | 72, 663     | 68, 018     | 54, 117     | 73, 360     | 82, 980     | 61, 647     | 54, 111     | 788, 480    |
| 1934.....                       | 67, 743     | 57, 711     | 74, 093     | 65, 923     | 78, 275     | 82, 457     | 73, 750     | 64, 489     | 65, 870     | 82, 436     | 59, 577     | 52, 880     | 825, 204    |
| 1935.....                       | 60, 049     | 62, 699     | 61, 951     | 68, 160     | 71, 464     | 79, 875     | 74, 649     | 58, 151     | 63, 884     | 90, 197     | 54, 303     | 51, 556     | 796, 938    |
| 1936.....                       | 56, 961     | 64, 349     | 70, 910     | 69, 044     | 70, 241     | 79, 075     | 74, 290     | 61, 064     | 70, 241     | 83, 911     | 62, 214     | 59, 238     | 821, 538    |
| 1937.....                       | 64, 672     | 61, 109     | 68, 227     | 65, 988     | 69, 250     | 83, 055     | 74, 066     | 54, 929     | 76, 397     | 87, 205     | 60, 998     | 60, 499     | 826, 395    |
| 1938.....                       | 66, 135     | 67, 120     | 77, 912     | 76, 865     | 78, 105     | 80, 720     | 66, 892     | 56, 525     | 70, 446     | 78, 630     | 58, 901     | 59, 254     | 837, 505    |
| 1939.....                       | 65, 255     | 62, 697     | 79, 505     | 72, 702     | 78, 012     | 80, 657     | 61, 928     | 54, 710     | 63, 720     | 68, 962     | 57, 243     | 56, 441     | 801, 832    |
| 1940.....                       | 65, 519     | 57, 348     | 66, 450     | 63, 365     | 65, 846     | 72, 777     | 66, 965     | 57, 034     | 58, 552     | 72, 084     | 55, 405     | 52, 593     | 753, 938    |

<sup>1</sup> Preliminary.<sup>2</sup> Includes snap beans, lima beans, and fava beans.<sup>3</sup> Includes dewberries and loganberries.<sup>4</sup> Includes Casaba, Honey Ball, Honey Dew, Persian, and mixed melons.<sup>5</sup> Greens include leafy vegetables other than broccoli and spinach (shown separately), which are ordinarily prepared by cooking, such as kale, turnip tops, collards, Seven Top turnips, mustard greens, beet greens, dandelion greens, and Swiss chard.<sup>6</sup> Includes romaine.<sup>7</sup> Includes satsumas and tangerines.

Agricultural Marketing Service. Compiled from daily and monthly reports received from officials and local agents of common carriers throughout the country. Shipments shown in carlots include boat shipments reduced to a carlot basis. Shipments by truck are not included but have become increasingly important during this period. The decrease in annual totals of approximately 7 percent since 1932 may be accounted for chiefly by the shift to motortruck transportation.

Monthly carlot shipments for the last 10 years of important individual commodities will be found under the statistics relating to apples, cabbage, cantaloups, carrots, celery, citrus fruits, grapes, lettuce, onions, peaches, pears, potatoes, sweetpotatoes, tomatoes, and watermelons.



TABLE 420.—*Fruits and vegetables (fresh) inspected by the Food Products Inspection Service, 1922-40*<sup>1</sup>

| Year<br>beginning<br>July | Inspected at—      |                           | Year<br>beginning<br>July | Inspected at—      |                           | Year<br>beginning<br>July | Inspected at—      |                           |
|---------------------------|--------------------|---------------------------|---------------------------|--------------------|---------------------------|---------------------------|--------------------|---------------------------|
|                           | Shipping<br>points | Receiv-<br>ing<br>markets |                           | Shipping<br>points | Receiv-<br>ing<br>markets |                           | Shipping<br>points | Receiv-<br>ing<br>markets |
|                           | <i>Carlots</i>     | <i>Carlots</i>            |                           | <i>Carlots</i>     | <i>Carlots</i>            |                           | <i>Carlots</i>     | <i>Carlots</i>            |
| 1922.....                 | 72,466             | 28,169                    | 1929.....                 | 243,129            | 44,740                    | 1936.....                 | 366,704            | 53,782                    |
| 1923.....                 | 130,959            | 29,283                    | 1930.....                 | 311,805            | 59,843                    | 1937.....                 | 450,065            | 49,052                    |
| 1924.....                 | 131,087            | 32,334                    | 1931.....                 | 282,407            | 53,241                    | 1938.....                 | 455,040            | 48,865                    |
| 1925.....                 | 165,544            | 32,531                    | 1932.....                 | 216,792            | 43,985                    | 1939.....                 | 468,293            | 47,256                    |
| 1926.....                 | 193,512            | 32,794                    | 1933.....                 | 318,633            | 53,185                    | 1940.....                 | 498,731            | 46,107                    |
| 1927.....                 | 210,832            | 32,430                    | 1934.....                 | 306,441            | 53,443                    |                           |                    |                           |
| 1928.....                 | 229,199            | 37,632                    | 1935.....                 | 339,419            | 55,829                    |                           |                    |                           |

<sup>1</sup> A large part of the shipping-point inspections was under cooperative agreements between the Federal and State governments. Receiving-market inspections were under the Federal Service. Some of the shipments inspected at receiving markets had been inspected previously at shipping points.

Shipping-point inspections were mostly for grade, as defined in the Federal standards. A considerable part of the receiving-market inspections was for condition only. Inspections were requested and paid by the shippers and other financially interested parties and were optional with the applicants except when required by State laws or marketing agreements. In addition to the quantities shown there were some inspections of products for canning factories and some for institutions.

The figures, particularly in the recent years, include some motortruck or less-than-carlot shipment inspections, which have been converted to a carlot basis. For the year beginning July 1940, shipping-point inspections were reported from 45 States and receiving-market inspections in 46 cities.

Agricultural Marketing Service.

TABLE 421.—*Fruits, frozen: Cold-storage holdings, United States, 1941, and total holdings, average 1930-39, annual 1931-41*<sup>1</sup>

| Commodity  | Jan.<br>1            | Feb.<br>1            | Mar.<br>1            | Apr.<br>1            | May<br>1             | June<br>1            | July<br>1            | Aug.<br>1            | Sept.<br>1           | Oct.<br>1            | Nov.<br>1            | Dec.<br>1            |
|--|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
|  | <i>1,000<br/>lb.</i> | <i>1,000<br/>lb.</i> | <i>1,000<br/>lb.</i> | <i>1,000<br/>lb.</i> | <i>1,000<br/>lb.</i> | <i>1,000<br/>lb.</i> | <i>1,000<br/>lb.</i> | <i>1,000<br/>lb.</i> | <i>1,000<br/>lb.</i> | <i>1,000<br/>lb.</i> | <i>1,000<br/>lb.</i> | <i>1,000<br/>lb.</i> |
| Blackberries.....  | 6,435                | 5,878                | 5,247                | 3,934                | 2,911                | 2,379                | 3,376                | 5,344                | 9,404                | 8,573                | 6,964                | 6,420                |
| Blueberries.....   | 7,658                | 7,534                | 7,021                | 6,408                | 5,470                | 4,589                | 3,731                | 2,995                | 3,232                | 4,678                | 5,804                | 5,626                |
| Cherries.....  | 21,189               | 17,918               | 15,048               | 12,520               | 10,081               | 7,749                | 6,061                | 37,933               | 40,891               | 38,543               | 34,361               | 32,642               |
| Youngberries,<br>Loganberries,<br>Boysenber-<br>ries, etc..... | 3,796                | 2,391                | 1,930                | 1,664                | 1,462                | 1,154                | 2,750                | 4,919                | 5,392                | 5,365                | 5,127                | 4,809                |
| Raspberries.....   | 12,342               | 11,317               | 11,656               | 10,442               | 9,022                | 7,481                | 9,185                | 18,225               | 19,323               | 18,439               | 16,423               | 14,535               |
| Strawberries.....  | 40,475               | 37,281               | 33,906               | 28,829               | 21,946               | 35,965               | 59,962               | 62,104               | 62,550               | 59,654               | 54,913               | 51,900               |
| Other fruits.....  | 23,464               | 21,138               | 19,623               | 17,751               | 15,660               | 15,294               | 12,808               | 25,703               | 18,753               | 44,412               | 46,348               | 29,618               |
| Classification<br>not reported..                               | 27,185               | 24,814               | 20,423               | 17,857               | 15,366               | 16,795               | 47,845               | 43,045               | 52,802               | 31,839               | 29,882               | 41,164               |
| Total, 1941..  | 142,544              | 128,271              | 114,854              | 99,405               | 81,918               | 91,406               | 145,718              | 200,268              | 212,347              | 211,503              | 199,822              | 186,714              |
| Total:<br>1930-39<br>avg....                                   | 82,158               | 76,592               | 69,198               | 63,555               | 56,086               | 60,044               | 79,166               | 99,086               | 101,545              | 99,493               | 98,280               | 95,289               |
| 1931.....  | 74,845               | 70,646               | 66,636               | 60,822               | 56,740               | 66,358               | 88,979               | 110,223              | 107,271              | 103,427              | 99,234               | 96,074               |
| 1932.....  | 92,305               | 88,819               | 82,283               | 78,162               | 72,194               | 69,068               | 90,323               | 92,717               | 91,908               | 87,302               | 83,579               | 79,651               |
| 1933.....  | 74,595               | 70,184               | 63,613               | 58,983               | 51,861               | 51,922               | 60,029               | 69,275               | 67,631               | 64,877               | 65,088               | 61,713               |
| 1934.....  | 59,926               | 55,434               | 49,164               | 46,180               | 39,993               | 53,512               | 63,614               | 76,056               | 71,536               | 71,134               | 70,316               | 67,712               |
| 1935.....  | 62,769               | 58,278               | 50,540               | 47,748               | 40,929               | 43,840               | 65,260               | 82,364               | 91,445               | 85,912               | 86,602               | 83,284               |
| 1936.....  | 81,145               | 75,463               | 68,253               | 63,696               | 54,869               | 57,096               | 72,113               | 86,400               | 81,017               | 77,258               | 79,272               | 75,254               |
| 1937.....  | 70,622               | 63,610               | 55,825               | 48,284               | 40,459               | 48,788               | 77,069               | 115,406              | 128,450              | 134,178              | 132,428              | 132,558              |
| 1938.....  | 124,666              | 118,642              | 110,828              | 101,959              | 95,098               | 90,307               | 125,372              | 152,921              | 151,403              | 147,581              | 143,848              | 138,330              |
| 1939.....  | 125,761              | 116,758              | 103,113              | 91,160               | 76,180               | 83,690               | 104,110              | 132,136              | 143,057              | 142,087              | 142,387              | 141,580              |
| 1940.....  | 128,337              | 117,340              | 104,913              | 89,699               | 76,069               | 82,361               | 120,893              | 150,965              | 166,403              | 162,794              | 163,826              | 154,733              |

<sup>1</sup> Includes fruits processed by both "cold-pack" and "quick-freeze" methods.

Agricultural Marketing Service. Compiled from reports made by cold-storage establishments.

TABLE 422.—*Vegetables, frozen: Cold-storage holdings, United States, 1941, and annual total 1937-41*

| Commodity                        | Jan.<br>1    | Feb.<br>1    | Mar.<br>1    | Apr.<br>1    | May<br>1     | June<br>1    | July<br>1    | Aug.<br>1    | Sept.<br>1   | Oct.<br>1    | Nov.<br>1    | Dec.<br>1    |
|----------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
|                                  | 1,000<br>lb. | 1,000<br>lb. | 1,000<br>lb. | 1,000<br>lb. | 1,000<br>lb. | 1,000<br>lb. | 1,000<br>lb. | 1,000<br>lb. | 1,000<br>lb. | 1,000<br>lb. | 1,000<br>lb. | 1,000<br>lb. |
| Asparagus.....                   | 6,209        | 5,735        | 5,175        | 4,929        | 5,050        | 6,535        | 8,045        | 7,614        | 7,104        | 7,131        | 6,878        | 6,545        |
| Beans, lima.....                 | 13,065       | 11,611       | 10,736       | 9,414        | 7,879        | 6,471        | 5,549        | 3,953        | 7,629        | 20,171       | 21,020       | 19,691       |
| Beans, snap.....                 | 6,537        | 5,821        | 5,194        | 4,181        | 3,479        | 2,917        | 2,693        | 4,155        | 6,315        | 8,414        | 7,681        | 7,059        |
| Broccoli, green.....             | 2,160        | 1,969        | 1,700        | 1,476        | 1,470        | 1,193        | 968          | 785          | 606          | 461          | 1,168        | 1,949        |
| Corn, sweet.....                 | 5,692        | 4,938        | 4,602        | 4,112        | 3,521        | 2,878        | 2,343        | 2,966        | 5,255        | 9,088        | 8,790        | 7,805        |
| Peas, green.....                 | 28,692       | 26,434       | 23,417       | 20,387       | 17,429       | 14,387       | 27,717       | 41,827       | 43,607       | 39,080       | 34,571       | 31,143       |
| Spinach.....                     | 5,136        | 4,358        | 3,877        | 3,426        | 3,204        | 3,028        | 3,059        | 2,947        | 2,830        | 2,633        | 4,578        | 9,205        |
| Other vegetables.....            | 6,167        | 6,032        | 5,964        | 4,943        | 4,400        | 3,752        | 3,553        | 2,669        | 3,303        | 3,433        | 9,766        | 5,965        |
| Classification not reported..... | 4,846        | 4,021        | 2,436        | 2,661        | 2,267        | 2,717        | 3,280        | 6,228        | 7,526        | 8,827        | 4,387        | 11,078       |
| Total, 1941.....                 | 78,504       | 70,919       | 63,101       | 55,529       | 48,649       | 43,878       | 57,207       | 73,144       | 84,170       | 99,238       | 98,839       | 100,440      |
| Total:                           |              |              |              |              |              |              |              |              |              |              |              |              |
| 1937 <sup>1</sup> .....          | 8,927        | 11,283       | 10,291       | 8,404        | 6,783        | 6,260        | 7,088        | 16,651       | 22,036       | 26,690       | 27,902       | 32,503       |
| 1938.....                        | 29,351       | 28,640       | 25,992       | 23,869       | 21,832       | 21,411       | 33,581       | 45,851       | 61,352       | 71,252       | 71,391       | 68,853       |
| 1939.....                        | 55,544       | 61,848       | 55,782       | 51,293       | 47,425       | 47,575       | 54,141       | 63,286       | 71,638       | 78,260       | 76,920       | 76,042       |
| 1940.....                        | 72,427       | 67,580       | 61,397       | 55,897       | 49,147       | 46,395       | 52,658       | 71,935       | 78,378       | 82,278       | 86,047       | 84,155       |

<sup>1</sup> Reports on frozen vegetables were not received prior to 1937.

Agricultural Marketing Service. Compiled from reports made by cold-storage establishments.

TABLE 423.—*Fruits, fresh: Estimated per capita consumption, United States, 1919-20 to 1940-41<sup>1</sup>*

| Year <sup>2</sup> | Apples | Apricots | Bananas | Cherries | Cranberries | Figs | Grapes <sup>3</sup> | Peaches | Pears | Pineapples | Plums and<br>prunes | Strawberries | Total excluding<br>citrus | Grapefruit | Lemons | Oranges | Total citrus | Total fresh fruits |
|-------------------|--------|----------|---------|----------|-------------|------|---------------------|---------|-------|------------|---------------------|--------------|---------------------------|------------|--------|---------|--------------|--------------------|
|                   | Lb.    | Lb.      | Lb.     | Lb.      | Lb.         | Lb.  | Lb.                 | Lb.     | Lb.   | Lb.        | Lb.                 | Lb.          | Lb.                       | Lb.        | Lb.    | Lb.     | Lb.          | Lb.                |
| 1919-20.....      | 45.3   | 0.2      | 15.0    | 0.3      | 0.6         |      | 14.5                | 13.5    | 4.4   | 0.5        | 1.0                 | 2.3          | 97.6                      | 4.3        | 2.5    | 14.7    | 21.5         | 119.1              |
| 1920-21.....      | 67.5   | .2       | 16.4    | .5       | .4          |      | 13.8                | 11.4    | 5.3   | .6         | 1.0                 | 2.6          | 119.7                     | 4.6        | 3.4    | 18.7    | 26.7         | 146.4              |
| 1921-22.....      | 29.8   | .2       | 18.2    | .3       | .4          |      | 10.7                | 8.0     | 3.6   | .7         | 1.3                 | 3.3          | 76.5                      | 4.6        | 3.4    | 13.2    | 21.2         | 97.7               |
| 1922-23.....      | 60.0   | .3       | 17.3    | .5       | .5          | 0.1  | 17.0                | 14.7    | 5.7   | 1.0        | 1.1                 | 3.3          | 121.5                     | 5.2        | 3.2    | 19.0    | 27.4         | 148.9              |
| 1923-24.....      | 54.1   | .3       | 17.8    | .5       | .6          | .1   | 17.5                | 10.8    | 4.9   | 1.0        | 1.9                 | 3.7          | 113.2                     | 6.0        | 4.4    | 21.6    | 32.0         | 145.2              |
| 1924-25.....      | 46.4   | .3       | 19.3    | .8       | .5          | .1   | 17.2                | 13.5    | 5.2   | 1.3        | 1.0                 | 2.6          | 108.2                     | 6.0        | 3.8    | 16.9    | 26.7         | 134.9              |
| 1925-26.....      | 42.4   | .2       | 21.9    | .8       | .5          | .1   | 19.5                | 10.6    | 4.9   | 1.3        | 1.1                 | 3.2          | 106.5                     | 5.2        | 4.9    | 18.7    | 28.8         | 135.3              |
| 1926-27.....      | 63.1   | .2       | 20.9    | 1.1      | .6          | .2   | 20.3                | 14.5    | 6.5   | 1.1        | 1.6                 | 3.6          | 133.7                     | 5.6        | 4.2    | 20.8    | 30.6         | 164.2              |
| 1927-28.....      | 30.6   | .2       | 23.1    | .7       | .4          | .2   | 19.5                | 8.3     | 4.5   | .9         | 1.3                 | 3.5          | 93.2                      | 5.3        | 3.7    | 16.8    | 25.8         | 119.0              |
| 1928-29.....      | 43.5   | .2       | 22.7    | 1.0      | .5          | .2   | 21.3                | 13.0    | 5.4   | 1.0        | 1.6                 | 3.4          | 113.8                     | 6.6        | 4.3    | 27.8    | 38.7         | 152.5              |
| 1929-30.....      | 34.8   | .2       | 24.0    | 1.1      | .5          | .2   | 17.7                | 10.3    | 4.7   | 1.1        | 1.2                 | 2.5          | 98.3                      | 5.6        | 4.0    | 15.9    | 25.5         | 123.8              |
| 1930-31.....      | 38.0   | .4       | 20.8    | 1.2      | .5          | .2   | 17.9                | 8.0     | 5.5   | 1.1        | 1.7                 | 3.1          | 98.4                      | 8.7        | 4.4    | 27.9    | 41.0         | 139.4              |
| 1931-32.....      | 53.7   | .5       | 18.5    | 1.2      | .5          | .1   | 13.7                | 17.1    | 5.7   | .7         | 1.2                 | 3.4          | 116.3                     | 7.4        | 4.2    | 24.7    | 36.3         | 152.6              |
| 1932-33.....      | 35.8   | .4       | 16.1    | 1.3      | .5          | .1   | 14.6                | 7.7     | 4.2   | .8         | 1.4                 | 3.3          | 86.2                      | 6.6        | 3.6    | 25.5    | 35.7         | 121.9              |
| 1933-34.....      | 35.9   | .2       | 15.4    | 1.3      | .6          | .1   | 16.3                | 8.0     | 3.9   | .6         | 1.0                 | 2.7          | 86.0                      | 6.1        | 3.9    | 23.6    | 33.6         | 119.6              |
| 1934-35.....      | 31.8   | .1       | 18.4    | 1.3      | .4          | .2   | 17.9                | 9.4     | 5.6   | .6         | 1.3                 | 3.1          | 90.1                      | 8.2        | 5.6    | 31.1    | 44.9         | 135.0              |
| 1935-36.....      | 44.4   | .2       | 19.3    | 1.3      | .4          | .2   | 23.4                | 11.7    | 5.2   | .9         | .9                  | 2.4          | 110.3                     | 7.1        | 3.8    | 24.5    | 35.4         | 145.7              |
| 1936-37.....      | 29.1   | .2       | 22.4    | 1.1      | .4          | .2   | 16.3                | 9.3     | 5.1   | 1.0        | 1.1                 | 3.1          | 89.9                      | 11.3       | 3.9    | 27.7    | 42.9         | 132.0              |
| 1937-38.....      | 51.0   | .3       | 22.0    | 1.4      | .7          | .2   | 24.4                | 12.2    | 6.4   | .9         | 1.0                 | 2.8          | 123.3                     | 10.5       | 4.7    | 35.7    | 50.9         | 174.2              |
| 1938-39.....      | 30.5   | .3       | 20.0    | 1.2      | .4          | .2   | 20.7                | 10.6    | 6.0   | .9         | 1.1                 | 3.4          | 95.3                      | 15.4       | 5.4    | 37.6    | 58.4         | 153.7              |
| 1939-40.....      | 45.3   | .5       | 18.5    | 1.6      | .5          | .2   | 20.8                | 12.7    | 6.6   | .9         | .8                  | 3.6          | 112.0                     | 11.3       | 5.9    | 37.1    | 54.3         | 166.3              |
| 1940-41.....      | 38.8   | .2       | 16.7    | 1.6      | .4          | .2   | 25.0                | 10.8    | 7.2   | .9         | 1.2                 | 3.3          | 106.3                     | 15.2       | 8.6    | 41.1    | 64.9         | 171.2              |

<sup>1</sup> Excludes canned fruits, dried fruits, and melons. In terms of estimated weight available for sale in retail markets.<sup>2</sup> Crop-year basis except pineapples, which are on a calendar year following the crop year.<sup>3</sup> Includes grapes for wine.

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Total annual consumption, excluding quantities used for canning and drying, calculated from production, imports, exports, and shipments to and from insular areas. Apples and pears are also adjusted for changes in stocks. Production and stocks estimates based on those reported by the Agricultural Marketing Service. Exports, imports, and shipments are taken from the Monthly Summary of Foreign Commerce and from Foreign Commerce and Navigation of the United States. Per capita consumption based on total population.

TABLE 424.—*Fruits, canned: Estimated per capita consumption, United States, 1919-20 to 1940-41*<sup>1</sup>

| Year <sup>2</sup> | Apples and apple-sauce | Apricots | Berries | Cherries | Grape-fruit and grape-fruit juice | Olives | Peaches | Pears | Pine-apple | Plums and prunes | Fruit salad | Total |
|-------------------|------------------------|----------|---------|----------|-----------------------------------|--------|---------|-------|------------|------------------|-------------|-------|
|                   | Lb.                    | Lb.      | Lb.     | Lb.      | Lb.                               | Lb.    | Lb.     | Lb.   | Lb.        | Lb.              | Lb.         | Lb.   |
| 1919-20           | 1.12                   | 1.87     | 0.70    | 0.39     | -----                             | 0.30   | 3.00    | 0.86  | 2.55       | 0.25             | -----       | 11.04 |
| 1920-21           | .85                    | .97      | .52     | .44      | -----                             | .24    | 2.80    | .95   | 2.21       | .16              | -----       | 9.14  |
| 1921-22           | 1.04                   | .66      | .36     | .21      | 0.003                             | .36    | 2.10    | .62   | 1.97       | .13              | -----       | 7.45  |
| 1922-23           | .87                    | 1.11     | .52     | .67      | .04                               | .36    | 2.40    | .51   | 2.13       | .24              | -----       | 8.85  |
| 1923-24           | .95                    | .53      | .68     | .56      | .09                               | .46    | 2.60    | .49   | 2.47       | .15              | 0.07        | 9.05  |
| 1924-25           | 1.12                   | .49      | .82     | .63      | .13                               | .32    | 2.20    | .43   | 2.79       | .11              | .11         | 9.15  |
| 1925-26           | 1.47                   | .68      | .68     | .56      | .16                               | .37    | 3.50    | .56   | 3.45       | .19              | .15         | 11.67 |
| 1926-27           | 1.39                   | .77      | 1.00    | .90      | .26                               | .32    | 3.60    | .77   | 3.22       | .32              | .21         | 12.76 |
| 1927-28           | 1.19                   | .72      | .64     | .38      | .24                               | .47    | 4.40    | .73   | 3.58       | .28              | .19         | 12.82 |
| 1928-29           | 1.84                   | .87      | .67     | .69      | .30                               | .45    | 4.10    | .92   | 3.24       | .38              | .26         | 13.72 |
| 1929-30           | 1.17                   | .90      | .66     | .64      | .47                               | .53    | 3.00    | 1.07  | 3.13       | .44              | .28         | 12.29 |
| 1930-31           | 1.12                   | .79      | .63     | .71      | .74                               | .38    | 3.40    | 1.13  | 3.77       | .38              | .38         | 13.43 |
| 1931-32           | .75                    | .55      | .70     | .64      | .34                               | .39    | 2.20    | .80   | 4.10       | .36              | .24         | 11.07 |
| 1932-33           | .82                    | .54      | .33     | .62      | .49                               | .31    | 2.90    | .86   | 2.71       | .26              | .25         | 10.09 |
| 1933-34           | 1.09                   | .75      | .41     | .75      | .56                               | .31    | 2.70    | 1.15  | 3.50       | .38              | .55         | 12.15 |
| 1934-35           | 1.12                   | .61      | .52     | .69      | 1.10                              | .39    | 2.90    | 1.18  | 3.63       | .45              | .65         | 13.24 |
| 1935-36           | .93                    | .71      | .46     | .79      | 1.02                              | .39    | 3.20    | 1.09  | 3.86       | .64              | .74         | 13.83 |
| 1936-37           | 1.21                   | 1.04     | .41     | .59      | 1.92                              | .41    | 3.60    | 1.56  | 4.50       | .67              | .96         | 16.87 |
| 1937-38           | 1.39                   | 1.05     | .52     | .76      | 1.98                              | .36    | 2.80    | 1.09  | 3.98       | .66              | .86         | 15.45 |
| 1938-39           | .74                    | .93      | .38     | .67      | 2.81                              | .40    | 3.80    | 1.25  | 3.84       | .26              | 1.14        | 16.22 |
| 1939-40           | 1.40                   | .94      | .36     | 1.05     | 2.93                              | .46    | 3.40    | 1.13  | 4.22       | .74              | 1.23        | 17.86 |
| 1940-41           | 1.25                   | .84      | .39     | 1.08     | 3.33                              | .40    | 4.50    | 1.57  | 3.71       | .45              | 1.70        | 19.22 |

<sup>1</sup> In terms of canned weight.<sup>2</sup> Canning-year basis, usually beginning about July 1, except for olives, for which the pack year begins in December.

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Total annual consumption calculated primarily from canned pack, exports, imports, and shipments to the insular areas. Apricots, cherries, olives, peaches, and pears are also adjusted for changes in stocks. Pack and stocks figures based on data from National Canners Association, Western Canner and Packer, Giannini Foundation, and Census of Manufactures. Exports, imports, and shipments are taken from Monthly Summary of Foreign Commerce of the United States. Per capita consumption calculated on the basis of total population.

TABLE 425.—*Fruits, dried: Estimated per capita consumption, United States, 1919-20 to 1940-41*<sup>1</sup>

| Year <sup>2</sup> | Apples | Apricots | Currants | Dates | Figs | Peaches | Pears | Prunes | Raisins | Total |
|-------------------|--------|----------|----------|-------|------|---------|-------|--------|---------|-------|
|                   | Lb.    | Lb.      | Lb.      | Lb.   | Lb.  | Lb.     | Lb.   | Lb.    | Lb.     | Lb.   |
| 1919-20           | 0.46   | 0.02     | 0.36     | 0.34  | 0.49 | 0.54    | 0.11  | 1.97   | 2.68    | 6.97  |
| 1920-21           | .22    | .11      | .47      | .32   | .46  | .47     | .05   | 1.50   | 3.14    | 6.74  |
| 1921-22           | .15    | .07      | .45      | .41   | .57  | .33     | .02   | 1.21   | 2.16    | 5.37  |
| 1922-23           | .34    | .18      | .17      | .45   | .53  | .46     | .09   | 1.51   | 2.28    | 6.01  |
| 1923-24           | .08    | .19      | .15      | .35   | .44  | .35     | .04   | 1.55   | 2.43    | 5.58  |
| 1924-25           | .25    | .16      | .13      | .53   | .52  | .39     | .06   | 1.44   | 3.92    | 7.40  |
| 1925-26           | .15    | .15      | .13      | .58   | .54  | .25     | .06   | 1.74   | 2.22    | 5.82  |
| 1926-27           | .15    | .17      | .11      | .40   | .51  | .42     | .07   | 1.56   | 2.37    | 5.76  |
| 1927-28           | .11    | .22      | .09      | .35   | .41  | .23     | .06   | 2.06   | 2.45    | 5.98  |
| 1928-29           | .15    | .16      | .08      | .44   | .43  | .36     | .07   | 1.61   | 2.73    | 6.03  |
| 1929-30           | .22    | .21      | .08      | .43   | .42  | .22     | .04   | 1.41   | 2.30    | 5.33  |
| 1930-31           | .12    | .19      | .07      | .36   | .45  | .35     | .01   | 1.64   | 2.06    | 5.25  |
| 1931-32           | .11    | .30      | .05      | .37   | .33  | .28     | .02   | 1.82   | 1.79    | 5.07  |
| 1932-33           | .08    | .29      | .05      | .40   | .35  | .29     | .04   | 1.69   | 2.35    | 5.54  |
| 1933-34           | .11    | .30      | .05      | .37   | .39  | .31     | .04   | 1.64   | 2.17    | 5.38  |
| 1934-35           | .12    | .14      | .05      | .46   | .40  | .36     | .03   | 1.92   | 2.08    | 5.56  |
| 1935-36           | .15    | .20      | .05      | .47   | .42  | .26     | .04   | 2.18   | 2.33    | 6.10  |
| 1936-37           | .16    | .27      | .05      | .51   | .36  | .35     | .07   | 1.92   | 1.97    | 5.66  |
| 1937-38           | .20    | .28      | .04      | .45   | .49  | .30     | .01   | 2.28   | 2.00    | 6.03  |
| 1938-39           | .06    | .14      | .03      | .42   | .52  | .28     | .03   | 1.92   | 2.65    | 6.07  |
| 1939-40           | .26    | .28      | .03      | .39   | .44  | .33     | .07   | 2.33   | 2.63    | 6.76  |
| 1940-41           | .18    | .28      | .01      | .43   | .48  | .32     | .04   | 2.13   | 2.72    | 6.57  |

<sup>1</sup> In terms of dried weight.<sup>2</sup> Crop-year basis beginning about July 1, except for prunes and raisins, for which the crop year begins about September 1.

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Total annual consumption calculated primarily from production, stocks, exports, imports, and shipments to the insular areas. Prunes and raisins are also adjusted for changes in stocks, and the estimates for currants represent net imports only. Prunes include quantities for non-food uses in later years. Production and stocks are taken from the Agricultural Marketing Service, Western Canner and Packer, and Giannini Foundation; exports, imports, and shipments from Monthly Summary of Foreign Commerce of the United States. Per capita consumption calculated on the basis of total population.



TABLE 426.—*Vegetables, fresh: Estimated per capita consumption, United States, 1919-20 to 1940-41*<sup>1</sup>

| Year <sup>2</sup> | Asparagus | Beets | Beans, snap | Cabbage | Carrots | Cauliflower | Celery | Corn | Lettuce | Onions | Peas | Spinach | Tomatoes | Other <sup>3</sup> | Potatoes | Sweetpotatoes | Total |
|-------------------|-----------|-------|-------------|---------|---------|-------------|--------|------|---------|--------|------|---------|----------|--------------------|----------|---------------|-------|
|                   | Lb.       | Lb.   | Lb.         | Lb.     | Lb.     | Lb.         | Lb.    | Lb.  | Lb.     | Lb.    | Lb.  | Lb.     | Lb.      | Lb.                | Lb.      | Lb.           | Lb.   |
| 1919-20.....      | 0.8       | 1.7   | 6.0         | 31.9    | 3.4     | 1.0         | 4.8    | 9.0  | 6.7     | 11.4   | 0.6  | 3.8     | 14.0     | 6.9                | 129.5    | 28.7          | 260.2 |
| 1920-21.....      | .7        | 1.8   | 5.2         | 19.0    | 3.4     | 1.0         | 5.4    | 8.7  | 6.2     | 15.2   | .6   | 3.6     | 12.4     | 9.0                | 151.9    | 27.9          | 272.0 |
| 1921-22.....      | .6        | 1.8   | 5.0         | 26.2    | 3.4     | 1.1         | 5.2    | 8.3  | 7.7     | 11.2   | .8   | 3.5     | 14.3     | 8.4                | 131.8    | 26.6          | 255.9 |
| 1922-23.....      | .8        | 1.8   | 4.9         | 19.2    | 2.7     | 1.3         | 6.0    | 7.9  | 8.4     | 13.8   | .9   | 3.2     | 12.7     | 8.3                | 160.6    | 27.8          | 280.3 |
| 1923-24.....      | .8        | 2.1   | 4.7         | 26.2    | 3.9     | 1.2         | 6.6    | 7.4  | 9.9     | 12.6   | .8   | 3.3     | 14.3     | 9.1                | 146.0    | 23.2          | 272.1 |
| 1924-25.....      | 1.0       | 1.5   | 4.4         | 23.6    | 4.0     | 1.4         | 6.7    | 7.4  | 10.6    | 13.4   | .8   | 3.2     | 15.7     | 11.5               | 149.1    | 16.5          | 270.8 |
| 1925-26.....      | 1.1       | 1.5   | 4.3         | 24.2    | 4.2     | 2.3         | 6.1    | 6.9  | 11.0    | 13.1   | 1.0  | 2.9     | 12.0     | 9.5                | 119.9    | 18.1          | 238.1 |
| 1926-27.....      | 1.2       | 2.3   | 4.6         | 26.5    | 5.0     | 1.7         | 7.6    | 7.0  | 12.7    | 14.0   | 1.5  | 2.7     | 14.7     | 9.0                | 126.7    | 22.0          | 259.2 |
| 1927-28.....      | 1.3       | 2.0   | 4.5         | 20.2    | 4.4     | 1.9         | 7.6    | 7.8  | 13.0    | 15.0   | 1.2  | 2.9     | 12.8     | 9.6                | 142.5    | 24.1          | 270.8 |
| 1928-29.....      | 1.2       | 2.1   | 4.8         | 21.7    | 6.7     | 2.2         | 8.2    | 6.2  | 14.3    | 12.0   | 1.3  | 3.4     | 14.8     | 8.9                | 155.2    | 20.3          | 283.3 |
| 1929-30.....      | 1.5       | 2.8   | 5.2         | 19.6    | 7.0     | 1.9         | 9.2    | 6.1  | 13.9    | 14.6   | 1.5  | 2.8     | 13.3     | 10.6               | 126.2    | 21.8          | 258.0 |
| 1930-31.....      | 1.6       | 2.9   | 5.4         | 21.5    | 6.8     | 2.3         | 8.4    | 6.1  | 13.4    | 15.7   | 1.4  | 3.3     | 13.2     | 10.4               | 126.3    | 18.1          | 256.8 |
| 1931-32.....      | 1.8       | 2.6   | 6.0         | 22.0    | 6.9     | 2.5         | 9.0    | 7.9  | 12.2    | 11.1   | 1.5  | 3.1     | 14.4     | 7.1                | 136.7    | 21.5          | 266.3 |
| 1932-33.....      | 1.6       | 3.0   | 6.0         | 18.8    | 6.7     | 2.3         | 8.0    | 8.1  | 11.8    | 15.9   | 1.5  | 3.1     | 12.7     | 7.8                | 134.3    | 20.7          | 268.6 |
| 1933-34.....      | 1.8       | 3.6   | 7.2         | 27.0    | 7.9     | 2.2         | 8.2    | 9.1  | 12.9    | 13.3   | 1.6  | 2.7     | 14.6     | 8.7                | 121.6    | 23.8          | 266.2 |
| 1934-35.....      | 1.6       | 2.9   | 6.7         | 23.5    | 7.8     | 2.3         | 7.6    | 8.5  | 13.3    | 12.3   | 1.8  | 3.0     | 15.6     | 9.5                | 135.7    | 24.3          | 276.4 |
| 1935-36.....      | 1.9       | 2.7   | 5.7         | 22.2    | 7.8     | 2.5         | 8.6    | 9.2  | 13.9    | 14.3   | 1.6  | 3.2     | 16.3     | 9.9                | 133.2    | 25.8          | 279.1 |
| 1936-37.....      | 1.9       | 2.4   | 6.8         | 23.4    | 8.4     | 2.7         | 9.1    | 9.2  | 14.1    | 18.0   | 1.6  | 3.7     | 16.8     | 11.2               | 116.3    | 20.4          | 265.0 |
| 1937-38.....      | 1.9       | 2.7   | 7.7         | 30.7    | 9.0     | 2.7         | 10.3   | 8.9  | 12.8    | 15.7   | 1.8  | 3.1     | 16.6     | 11.3               | 134.1    | 23.1          | 292.4 |
| 1938-39.....      | 2.1       | 2.6   | 7.5         | 26.4    | 8.8     | 2.8         | 10.1   | 8.1  | 14.8    | 16.4   | 1.8  | 3.4     | 17.8     | 9.8                | 127.4    | 23.6          | 283.4 |
| 1939-40.....      | 2.2       | 2.7   | 7.1         | 26.2    | 9.2     | 3.1         | 10.0   | 8.0  | 13.3    | 18.4   | 1.6  | 3.2     | 16.8     | 9.8                | 125.1    | 22.6          | 279.3 |
| 1940-41.....      | 2.3       | 2.6   | 6.9         | 24.5    | 9.3     | 2.7         | 10.9   | 9.9  | 14.5    | 14.7   | 1.6  | 2.7     | 18.1     | 11.2               | 126.0    | 17.0          | 274.9 |

<sup>1</sup> In terms of estimated weight available for sale in retail markets.<sup>2</sup> Onions, potatoes, and sweetpotatoes are on a crop-year basis; all others on a calendar year following the crop year.<sup>3</sup> Artichokes, lima beans, cucumbers, eggplant, kale, peppers, and pimientos.

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Total annual consumption is calculated from production adjusted for exports, imports, and shipments to insular areas, where they are significant. Production includes commercial production as reported by the Agricultural Marketing Service, plus estimates for market and city gardens. Exports, imports, and shipments are taken from the Monthly Summary of Foreign Commerce of the United States. Per capita consumption calculated on the basis of urban population except potatoes, sweetpotatoes, and onions, for which total population figures were used.

TABLE 427.—*Vegetables, canned: Estimated per capita consumption, United States, 1919-20 to 1940-41*<sup>1</sup>

| Year <sup>2</sup> | Asparagus | Snap beans | Beets | Corn | Peas | Pumpkin and squash | Spinach | Tomatoes | Tomato pulp and juice | Total |
|-------------------|-----------|------------|-------|------|------|--------------------|---------|----------|-----------------------|-------|
|                   | Lb.       | Lb.        | Lb.   | Lb.  | Lb.  | Lb.                | Lb.     | Lb.      | Lb.                   | Lb.   |
| 1919-20.....      | 0.41      | 1.00       | 0.28  | 3.80 | 2.50 | -----              | 0.30    | 5.00     | 0.67                  | 13.96 |
| 1920-21.....      | .41       | .60        | .23   | 4.20 | 3.40 | -----              | .41     | 5.20     | .70                   | 15.15 |
| 1921-22.....      | .30       | .50        | .18   | 3.20 | 2.20 | -----              | .25     | 3.60     | .24                   | 10.47 |
| 1922-23.....      | .38       | .70        | .22   | 3.10 | 3.50 | -----              | .66     | 5.80     | .68                   | 15.04 |
| 1923-24.....      | .49       | .80        | .25   | 3.70 | 3.70 | -----              | .77     | 5.90     | .68                   | 16.29 |
| 1924-25.....      | .48       | 1.00       | .40   | 3.10 | 3.90 | -----              | .45     | 6.40     | .57                   | 16.30 |
| 1925-26.....      | .43       | 1.60       | .54   | 4.80 | 4.20 | 0.44               | .61     | 8.00     | .89                   | 21.51 |
| 1926-27.....      | .49       | 1.00       | .32   | 4.00 | 4.50 | .40                | .47     | 5.30     | .42                   | 16.90 |
| 1927-28.....      | .50       | 1.10       | .28   | 3.90 | 3.90 | .37                | .73     | 5.70     | .74                   | 17.22 |
| 1928-29.....      | .52       | 1.50       | .32   | 3.70 | 4.40 | .58                | 1.01    | 5.30     | .47                   | 17.80 |
| 1929-30.....      | .57       | 2.00       | .49   | 4.20 | 4.50 | .78                | .97     | 6.80     | .92                   | 21.23 |
| 1930-31.....      | .41       | 1.90       | .71   | 4.10 | 4.70 | .55                | .67     | 6.50     | 1.40                  | 20.94 |
| 1931-32.....      | .37       | 1.40       | .39   | 3.40 | 3.50 | .32                | .58     | 4.80     | 1.44                  | 16.20 |
| 1932-33.....      | .48       | 1.10       | .25   | 3.40 | 3.00 | .44                | .44     | 5.40     | 1.72                  | 16.23 |
| 1933-34.....      | .54       | 1.30       | .29   | 2.70 | 3.40 | .55                | .65     | 5.40     | 1.59                  | 16.42 |
| 1934-35.....      | .44       | 1.50       | .52   | 2.90 | 3.70 | .43                | .77     | 5.60     | 2.04                  | 17.90 |
| 1935-36.....      | .48       | 1.60       | .58   | 4.80 | 4.80 | .25                | .92     | 6.50     | 3.26                  | 23.19 |
| 1936-37.....      | .53       | 1.50       | .56   | 3.80 | 4.30 | .54                | .87     | 5.70     | 4.39                  | 22.19 |
| 1937-38.....      | .53       | 2.10       | .64   | 4.40 | 4.70 | .45                | 1.17    | 5.80     | 3.71                  | 23.50 |
| 1938-39.....      | .54       | 2.20       | .63   | 4.00 | 5.70 | .35                | .68     | 5.00     | 3.08                  | 22.18 |
| 1939-40.....      | .60       | 2.10       | .71   | 4.30 | 4.90 | .68                | .85     | 5.50     | 3.75                  | 23.39 |
| 1940-41.....      | .63       | 2.20       | .85   | 4.00 | 5.80 | .67                | 1.04    | 6.50     | 3.74                  | 25.43 |

<sup>1</sup> In terms of canned weight.<sup>2</sup> Canning-year basis, approximately as follows: Asparagus and spinach, beginning Mar. 1; peas, May 1; beans, corn, tomatoes, beets, Aug. 1; pumpkin and squash, Oct. 1.

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Total annual consumption calculated from canned pack, stocks, exports, imports, and shipments to the insular areas, except for pumpkin and squash, beets, and tomato pulp, for which only pack figures are available. Pack and stocks figures based on data from National Canners Association, Western Canner and Packer, Giannini Foundation, and Census of Manufactures. Exports, imports, and shipments are taken from the Monthly Summary of Foreign Commerce of the United States. Per capita consumption calculated on the basis of total population.

# STATISTICS OF HAY, SEEDS, AND MINOR FIELD CROPS

TABLE 428.—Hay: Acreage, yield, production, Dec. 1 price per ton received by farmers, and foreign trade, United States, 1899–1941

| Year                    | Tame hay           |                |                   |                | Wild hay           |                |                   |                | All hay   |                   |
|-------------------------|--------------------|----------------|-------------------|----------------|--------------------|----------------|-------------------|----------------|---|-------------------|
|                         | Acreage harvested  | Yield per acre | Production        | Price          | Acreage harvested  | Yield per acre | Production        | Price          | Foreign trade, year beginning July <sup>1</sup> |                   |
|                         |                    |                |                   |                |                    |                |                   |                | Domestic exports                                | Imports           |
|                         | <i>1,000 acres</i> | <i>Tons</i>    | <i>1,000 tons</i> | <i>Dollars</i> | <i>1,000 acres</i> | <i>Tons</i>    | <i>1,000 tons</i> | <i>Dollars</i> | <i>1,000 tons</i>                               | <i>1,000 tons</i> |
| 1899.....               | 43,127             | 1.25           | 53,828            |                |                    |                |                   |                |   |                   |
| 1899.....               | 43,395             | 1.24           | 53,975            | 8.20           |                    |                |                   |                | 81  | 161               |
| 1900.....               | 42,488             | 1.17           | 49,843            | 9.78           |                    |                |                   |                | 100   | 160               |
| 1901.....               | 43,555             | 1.22           | 53,098            | 9.88           |                    |                |                   |                | 172   | 54                |
| 1902.....               | 44,716             | 1.32           | 59,098            | 9.05           |                    |                |                   |                | 57  | 328               |
| 1903.....               | 46,650             | 1.36           | 63,647            | 9.18           |                    |                |                   |                | 68  | 128               |
| 1904.....               | 47,480             | 1.38           | 65,552            | 8.82           |                    |                |                   |                | 75  | 52                |
| 1905.....               | 48,333             | 1.38           | 66,563            | 8.49           |                    |                |                   |                | 79  | 77                |
| 1906.....               | 48,650             | 1.24           | 60,391            | 10.40          |                    |                |                   |                | 66  | 68                |
| 1907.....               | 49,833             | 1.33           | 66,271            | 11.60          |                    |                |                   |                | 87  | 11                |
| 1908.....               | 51,487             | 1.39           | 71,642            | 9.08           |                    |                |                   |                | 72  | 8                 |
| 1909.....               | 51,041             | 1.55           | 68,833            |                |                    |                |                   |                |   |                   |
| 1909.....               | 51,519             | 1.34           | 68,815            | 10.50          | 17,184             | 1.07           | 18,357            |                | 62  | 108               |
| 1910.....               | 51,220             | 1.23           | 62,886            | 12.16          | 17,112             | .72            | 12,298            |                | 62  | 377               |
| 1911.....               | 49,031             | 1.06           | 52,079            | 14.41          | 16,854             | .74            | 12,495            |                | 67  | 783               |
| 1912.....               | 50,041             | 1.38           | 69,103            | 11.68          | 17,354             | .98            | 16,963            |                | 68  | 175               |
| 1913.....               | 50,117             | 1.24           | 62,300            | 12.36          | 16,756             | .88            | 14,722            |                | 56  | 191               |
| 1914.....               | 50,278             | 1.31           | 65,820            | 11.11          | 17,059             | .98            | 16,785            | 7.49           | 118   | 23                |
| 1915.....               | 52,061             | 1.41           | 73,275            | 10.65          | 17,457             | 1.04           | 18,161            | 6.81           | 200   | 48                |
| 1916.....               | 55,457             | 1.46           | 81,184            | 11.18          | 17,461             | 1.00           | 17,449            | 7.93           | 96  | 65                |
| 1917.....               | 54,019             | 1.32           | 71,105            | 17.08          | 16,998             | .82            | 13,919            | 13.43          | 34  | 460               |
| 1918.....               | 55,010             | 1.25           | 68,545            | 20.07          | 16,899             | .81            | 13,743            | 15.22          | 32  | 311               |
| 1919.....               | 56,653             | 1.34           | 74,724            |                | 17,126             | .91            | 15,631            |                |   |                   |
| 1919.....               | 56,020             | 1.37           | 76,589            | 20.15          | 17,136             | .93            | 15,898            | 16.52          | 67  | 252               |
| 1920.....               | 56,769             | 1.34           | 76,164            | 17.78          | 16,264             | .95            | 15,504            | 11.39          | 55  | 12                |
| 1921.....               | 57,448             | 1.24           | 71,035            | 12.09          | 15,622             | .88            | 13,786            | 6.57           | 61  | 5                 |
| 1922.....               | 59,280             | 1.36           | 80,790            | 12.55          | 16,152             | .89            | 14,362            | 7.32           | 53  | 35                |
| 1923.....               | 57,717             | 1.30           | 75,286            | 14.10          | 15,828             | .89            | 14,132            | 8.18           | 24  | 403               |
| 1924.....               | 59,073             |                |                   |                | 15,023             |                |                   |                |   |                   |
| 1924.....               | 59,293             | 1.33           | 78,934            | 13.82          | 15,166             | .83            | 12,520            | 7.92           | 25  | 119               |
| 1925.....               | 55,444             | 1.21           | 67,334            | 13.99          | 14,661             | .78            | 11,498            | 8.56           | 18  | 431               |
| 1926.....               | 55,461             | 1.21           | 67,142            | 14.11          | 13,334             | .67            | 8,883             | 10.05          | 15  | 209               |
| 1927.....               | 57,604             | 1.45           | 83,341            | 11.32          | 14,527             | 1.02           | 14,810            | 6.57           | 17  | 84                |
| 1928.....               | 54,013             | 1.34           | 72,196            | 12.25          | 13,172             | .88            | 11,646            | 7.25           | 14  | 40                |
| 1929.....               | 54,511             | 1.37           | 74,313            |                | 13,517             | .81            | 10,968            |                |   |                   |
| 1929.....               | 55,728             | 1.37           | 76,105            | 12.22          | 13,571             | .82            | 11,175            | 8.04           | 9   | 60                |
| 1930.....               | 54,051             | 1.18           | 64,040            | 12.65          | 13,789             | .78            | 10,694            | 7.09           | 7   | 121               |
| 1931.....               | 55,968             | 1.19           | 66,561            | 9.04           | 11,862             | .69            | 8,162             | 6.17           | 3   | 20                |
| 1932.....               | 56,004             | 1.28           | 71,827            | 6.70           | 14,048             | .85            | 11,920            | 3.99           | 2   | 9                 |
| 1933.....               | 55,829             | 1.19           | 66,530            | 8.20           | 12,053             | .70            | 8,412             | 5.17           | 2   | 2                 |
| 1934.....               | 56,017             | .99            | 55,270            | 14.02          | 8,623              | .55            | 4,729             | 11.48          | 3   | 88                |
| 1935.....               | 55,647             | 1.40           | 78,138            | 7.80           | 12,399             | .92            | 11,388            | 4.64           | 2   | 5                 |
| 1936.....               | 57,289             | 1.11           | 63,536            | 11.39          | 10,379             | .65            | 6,850             | 7.77           | 3   | 204               |
| 1937.....               | 54,620             | 1.34           | 73,449            | 9.12           | 11,444             | .80            | 9,168             | 5.65           | 111   | 23                |
| 1938.....               | 56,925             | 1.42           | 81,048            | 7.15           | 11,826             | .89            | 10,483            | 4.23           | 3   | 30                |
| 1939.....               | 58,670             | 1.30           | 76,099            | 7.93           | 11,283             | .80            | 9,025             | 4.58           | 3   | 65                |
| 1940.....               | 60,172             | 1.41           | 85,076            | 7.80           | 11,834             | .82            | 9,655             | 4.84           | 6   | 28                |
| 1941 <sup>2</sup> ..... | 59,232             | 1.39           | 82,358            | 9.58           | 12,661             | .93            | 11,749            | 5.00           |   |                   |

<sup>1</sup> Compiled from Commerce and Navigation of the United States, 1899–1917; Foreign Commerce and Navigation of the United States, 1918; Monthly Summary of Foreign Commerce of the United States, June issues, 1919–26; January and June issues, 1927–41, and official records of the Bureau of Foreign and Domestic Commerce.

<sup>2</sup> Imports for consumption beginning 1933.

<sup>3</sup> Preliminary.

Agricultural Marketing Service and Bureau of Agricultural Economics. *Italic figures are census returns. For earlier years, see Agricultural Statistics, 1941, table 413.*

TABLE 429.—*Hay, tame, by kinds: Acreage and production, United States, 1924-41*

## ACREAGE HARVESTED

| Year                    | Alfalfa     | Clover and timothy | Sweet-clover | Lespedeza   | Soy-bean    | Cow-pea     | Peanut vine | Grains cut green for hay | Miscellaneous tame | All tame    | Sweet sorghums for forage <sup>1</sup> |
|-------------------------|-------------|--------------------|--------------|-------------|-------------|-------------|-------------|--------------------------|--------------------|-------------|--|
|                         | 1,000 acres | 1,000 acres        | 1,000 acres  | 1,000 acres | 1,000 acres | 1,000 acres | 1,000 acres | 1,000 acres              | 1,000 acres        | 1,000 acres | 1,000 acres                            |
| 1924.....               | 10,352      | 34,038             | 720          | 327         | 1,147       | 1,438       | 1,056       | 3,161                    | 7,054              | 59,293      | 1,634                                  |
| 1925.....               | 10,388      | 31,677             | 728          | 253         | 1,175       | 966         | 982         | 3,109                    | 6,166              | 55,444      | 1,651                                  |
| 1926.....               | 10,721      | 29,970             | 713          | 310         | 1,431       | 1,226       | 908         | 3,863                    | 6,319              | 55,461      | 1,664                                  |
| 1927.....               | 11,277      | 31,563             | 821          | 338         | 1,556       | 1,747       | 1,116       | 3,054                    | 6,132              | 57,604      | 2,014                                  |
| 1928.....               | 11,123      | 28,519             | 879          | 325         | 1,509       | 1,414       | 1,235       | 2,842                    | 6,067              | 54,013      | 1,894                                  |
| 1929.....               | 11,529      | 29,935             | 954          | 349         | 1,742       | 938         | 1,244       | 3,254                    | 5,783              | 55,728      | 1,588                                  |
| 1930.....               | 11,627      | 27,131             | 853          | 431         | 2,021       | 1,080       | 1,046       | 3,971                    | 5,891              | 54,051      | 1,606                                  |
| 1931.....               | 11,718      | 25,100             | 810          | 564         | 2,700       | 1,577       | 1,328       | 5,975                    | 6,196              | 55,968      | 2,172                                  |
| 1932.....               | 12,601      | 23,677             | 834          | 851         | 2,675       | 2,503       | 1,553       | 4,829                    | 6,481              | 56,004      | 2,409                                  |
| 1933.....               | 12,676      | 23,480             | 720          | 1,115       | 2,443       | 2,016       | 1,337       | 5,442                    | 6,600              | 55,829      | 3,217                                  |
| 1934.....               | 11,627      | 20,146             | 719          | 1,701       | 4,069       | 2,381       | 1,577       | 6,718                    | 7,079              | 56,017      | 3,296                                  |
| 1935.....               | 13,649      | 20,300             | 649          | 2,030       | 4,000       | 1,985       | 1,576       | 4,548                    | 6,910              | 55,647      | 3,498                                  |
| 1936.....               | 14,146      | 22,043             | 1,102        | 1,578       | 3,251       | 1,970       | 1,654       | 5,614                    | 5,931              | 57,289      | 2,545                                  |
| 1937.....               | 13,725      | 19,476             | 648          | 2,185       | 3,480       | 2,220       | 1,511       | 4,496                    | 6,879              | 54,620      | 3,008                                  |
| 1938.....               | 13,478      | 21,342             | 910          | 2,851       | 3,788       | 1,979       | 1,770       | 3,671                    | 7,136              | 56,925      | 4,983                                  |
| 1939.....               | 13,421      | 20,938             | 909          | 3,651       | 4,612       | 1,900       | 1,924       | 3,900                    | 7,415              | 58,670      | 5,905                                  |
| 1940.....               | 13,908      | 19,961             | 750          | 4,989       | 4,916       | 2,010       | 1,966       | 3,956                    | 7,716              | 60,172      | 8,732                                  |
| 1941 <sup>2</sup> ..... | 14,929      | 19,176             | 972          | 5,413       | 3,649       | 1,941       | 1,894       | 3,716                    | 7,542              | 59,232      | 8,582                                  |

## PRODUCTION

|                         | 1,000 tons | 1,000 tons | 1,000 tons | 1,000 tons | 1,000 tons | 1,000 tons | 1,000 tons | 1,000 tons | 1,000 tons | 1,000 tons | 1,000 tons |
|-------------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| 1924.....               | 20,828     | 43,582     | 886        | 285        | 1,299      | 1,112      | 458        | 3,301      | 7,183      | 78,934     | 3,068      |
| 1925.....               | 21,821     | 32,646     | 874        | 206        | 1,185      | 698        | 415        | 3,911      | 5,578      | 67,334     | 2,843      |
| 1926.....               | 21,529     | 31,166     | 765        | 334        | 1,687      | 1,162      | 445        | 3,987      | 6,067      | 67,142     | 2,823      |
| 1927.....               | 25,454     | 41,879     | 1,163      | 400        | 1,837      | 1,633      | 577        | 3,830      | 6,568      | 83,341     | 4,291      |
| 1928.....               | 23,882     | 33,251     | 1,202      | 380        | 1,974      | 1,290      | 598        | 3,442      | 6,177      | 72,196     | 3,667      |
| 1929.....               | 23,787     | 38,215     | 1,104      | 380        | 2,020      | 798        | 571        | 3,535      | 5,695      | 76,105     | 2,650      |
| 1930.....               | 22,889     | 27,437     | 896        | 325        | 1,902      | 764        | 456        | 4,211      | 5,160      | 64,040     | 2,327      |
| 1931.....               | 21,207     | 27,680     | 837        | 613        | 3,390      | 1,445      | 663        | 4,921      | 5,805      | 66,561     | 3,380      |
| 1932.....               | 25,954     | 26,186     | 967        | 882        | 3,336      | 2,127      | 714        | 5,254      | 6,407      | 71,827     | 3,591      |
| 1933.....               | 24,083     | 24,512     | 740        | 1,237      | 2,846      | 1,768      | 568        | 4,671      | 6,105      | 66,530     | 4,525      |
| 1934.....               | 18,822     | 16,516     | 603        | 1,577      | 4,397      | 1,882      | 684        | 4,864      | 5,925      | 55,270     | 3,432      |
| 1935.....               | 28,523     | 26,308     | 840        | 2,032      | 5,354      | 1,649      | 785        | 5,153      | 7,494      | 78,138     | 5,058      |
| 1936.....               | 24,881     | 21,349     | 1,037      | 1,178      | 3,195      | 1,487      | 748        | 4,498      | 5,163      | 63,536     | 2,898      |
| 1937.....               | 26,944     | 24,317     | 777        | 2,252      | 4,665      | 2,001      | 768        | 4,509      | 7,216      | 73,449     | 4,426      |
| 1938.....               | 28,879     | 27,785     | 1,116      | 3,181      | 5,335      | 1,777      | 882        | 4,249      | 7,844      | 81,048     | 8,452      |
| 1939.....               | 26,888     | 23,780     | 1,028      | 3,816      | 6,565      | 1,698      | 878        | 3,901      | 7,545      | 76,099     | 8,704      |
| 1940.....               | 30,206     | 26,682     | 900        | 5,025      | 6,559      | 1,720      | 1,050      | 4,292      | 8,642      | 85,076     | 12,955     |
| 1941 <sup>2</sup> ..... | 32,346     | 23,106     | 1,277      | 5,521      | 4,741      | 1,614      | 987        | 4,445      | 8,321      | 82,358     | 15,040     |

<sup>1</sup> Not included in all tame hay.<sup>2</sup> Preliminary.

Agricultural Marketing Service. For earlier years, see Agricultural Statistics, 1941, table 414.



TABLE 430.—*Tame hay: Acreage, yield, and production (average 1930-39), and Dec. 1 price per ton received by farmers, by States, annual 1940 and 1941*<sup>1</sup>

| State and division  | Acreage harvested  |                |                   | Yield per acre     |      |                   | Production         |               |                   | Dec. 1 price |              |
|---------------------|--------------------|----------------|-------------------|--------------------|------|-------------------|--------------------|---------------|-------------------|--------------|--------------|
|                     | Average<br>1930-39 | 1940           | 1941 <sup>2</sup> | Average<br>1930-39 | 1940 | 1941 <sup>2</sup> | Average<br>1930-39 | 1940          | 1941 <sup>2</sup> | 1940         | 1941         |
|                     | 1,000<br>acres     | 1,000<br>acres | 1,000<br>acres    | Tons               | Tons | Tons              | 1,000<br>tons      | 1,000<br>tons | 1,000<br>tons     | Dol-<br>lars | Dol-<br>lars |
| Maine.....          | 990                | 851            | 835               | 0.87               | 0.90 | 0.77              | 857                | 763           | 644               | 9.00         | 14.00        |
| New Hampshire.....  | 377                | 350            | 353               | 1.01               | 1.14 | 1.00              | 380                | 400           | 353               | 11.60        | 16.80        |
| Vermont.....        | 928                | 910            | 898               | 1.16               | 1.28 | 1.06              | 1,082              | 1,161         | 956               | 10.10        | 14.90        |
| Massachusetts.....  | 369                | 327            | 333               | 1.33               | 1.47 | 1.32              | 494                | 480           | 441               | 15.60        | 19.20        |
| Rhode Island.....   | 41                 | 32             | 33                | 1.23               | 1.44 | 1.21              | 50                 | 46            | 40                | 17.40        | 20.00        |
| Connecticut.....    | 315                | 267            | 266               | 1.31               | 1.46 | 1.48              | 414                | 390           | 395               | 16.30        | 20.10        |
| New York.....       | 4,038              | 3,808          | 3,852             | 1.20               | 1.49 | 1.09              | 4,836              | 5,681         | 4,189             | 8.40         | 14.10        |
| New Jersey.....     | 222                | 224            | 226               | 1.51               | 1.67 | 1.51              | 335                | 373           | 342               | 13.60        | 16.90        |
| Pennsylvania.....   | 2,462              | 2,359          | 2,325             | 1.18               | 1.45 | 1.23              | 2,911              | 3,410         | 2,868             | 9.90         | 12.30        |
| North Atlantic..... | 9,742              | 9,128          | 9,121             | 1.16               | 1.39 | 1.12              | 11,359             | 12,704        | 10,228            | 9.79         | 14.33        |
| Ohio.....           | 2,623              | 2,598          | 2,427             | 1.14               | 1.48 | 1.37              | 2,987              | 3,842         | 3,325             | 6.90         | 9.20         |
| Indiana.....        | 1,880              | 2,200          | 1,876             | 1.15               | 1.28 | 1.29              | 2,170              | 2,807         | 2,428             | 7.70         | 9.90         |
| Illinois.....       | 2,716              | 3,239          | 2,698             | 1.23               | 1.31 | 1.34              | 3,345              | 4,237         | 3,619             | 7.30         | 9.60         |
| Michigan.....       | 2,580              | 2,679          | 2,605             | 1.20               | 1.50 | 1.26              | 3,092              | 4,029         | 3,286             | 6.30         | 9.60         |
| Wisconsin.....      | 3,301              | 3,826          | 3,884             | 1.39               | 1.79 | 1.73              | 4,629              | 6,835         | 6,720             | 6.70         | 8.10         |
| Minnesota.....      | 2,706              | 3,056          | 3,225             | 1.34               | 1.52 | 1.69              | 3,645              | 4,632         | 5,453             | 5.00         | 5.40         |
| Iowa.....           | 3,147              | 4,151          | 3,670             | 1.34               | 1.53 | 1.52              | 4,195              | 6,350         | 5,581             | 6.00         | 7.70         |
| Missouri.....       | 2,699              | 3,240          | 3,193             | .89                | 1.10 | 1.07              | 2,403              | 3,571         | 3,405             | 6.50         | 9.30         |
| North Dakota.....   | 1,211              | 973            | 1,050             | .91                | 1.16 | 1.44              | 1,083              | 1,125         | 1,512             | 3.65         | 3.60         |
| South Dakota.....   | 985                | 765            | 682               | .82                | .99  | 1.12              | 801                | 761           | 767               | 4.70         | 5.40         |
| Nebraska.....       | 1,466              | 917            | 985               | 1.32               | 1.21 | 1.57              | 1,947              | 1,110         | 1,542             | 6.50         | 5.60         |
| Kansas.....         | 1,031              | 763            | 837               | 1.32               | 1.64 | 1.90              | 1,361              | 1,253         | 1,591             | 5.50         | 6.20         |
| North Central.....  | 26,344             | 28,407         | 27,132            | 1.20               | 1.43 | 1.45              | 31,658             | 40,552        | 39,229            | 6.33         | 7.84         |
| Delaware.....       | 63                 | 70             | 60                | 1.31               | 1.30 | 1.30              | 84                 | 91            | 90                | 11.50        | 13.50        |
| Maryland.....       | 387                | 411            | 419               | 1.20               | 1.34 | 1.13              | 467                | 550           | 472               | 11.10        | 14.60        |
| Virginia.....       | 975                | 1,277          | 1,234             | .94                | 1.17 | 1.01              | 924                | 1,492         | 1,250             | 12.10        | 14.40        |
| West Virginia.....  | 671                | 707            | 709               | .96                | 1.19 | 1.12              | 642                | 841           | 793               | 10.50        | 11.90        |
| North Carolina..... | 907                | 1,105          | 1,155             | .81                | .93  | .93               | 744                | 1,026         | 1,071             | 14.30        | 15.80        |
| South Carolina..... | 534                | 631            | 635               | .74                | .69  | .74               | 398                | 433           | 470               | 13.50        | 14.70        |
| Georgia.....        | 886                | 1,325          | 1,337             | .54                | .59  | .58               | 480                | 781           | 769               | 11.70        | 11.70        |
| Florida.....        | 91                 | 123            | 123               | .54                | .63  | .59               | 50                 | 78            | 72                | 10.50        | 11.50        |
| South Atlantic..... | 4,515              | 5,649          | 5,681             | .83                | .94  | .88               | 3,788              | 5,292         | 4,987             | 12.19        | 13.88        |
| Kentucky.....       | 1,294              | 1,501          | 1,501             | 1.02               | 1.13 | 1.20              | 1,342              | 1,701         | 1,795             | 10.90        | 11.50        |
| Tennessee.....      | 1,539              | 1,881          | 1,934             | .91                | 1.05 | 1.11              | 1,405              | 1,974         | 2,148             | 11.30        | 11.90        |
| Alabama.....        | 714                | 936            | 999               | .72                | .72  | .79               | 521                | 674           | 791               | 11.60        | 11.50        |
| Mississippi.....    | 656                | 880            | 978               | 1.17               | 1.27 | 1.25              | 778                | 1,118         | 1,218             | 9.90         | 10.60        |
| Arkansas.....       | 789                | 1,259          | 1,351             | 1.00               | 1.17 | 1.10              | 792                | 1,467         | 1,482             | 8.30         | 10.20        |
| Louisiana.....      | 270                | 324            | 346               | 1.18               | 1.29 | 1.25              | 317                | 418           | 431               | 9.30         | 10.20        |
| Oklahoma.....       | 546                | 847            | 820               | 1.23               | 1.35 | 1.52              | 674                | 1,147         | 1,247             | 6.60         | 6.70         |
| Texas.....          | 836                | 1,262          | 1,145             | .96                | 1.17 | 1.16              | 793                | 1,480         | 1,330             | 7.60         | 8.00         |
| South Central.....  | 6,645              | 8,890          | 9,074             | .99                | 1.12 | 1.15              | 6,622              | 9,979         | 10,442            | 9.48         | 10.22        |
| Montana.....        | 1,464              | 1,082          | 1,106             | 1.20               | 1.41 | 1.58              | 1,739              | 1,525         | 1,746             | 5.10         | 6.90         |
| Idaho.....          | 1,048              | 1,000          | 995               | 2.13               | 2.26 | 2.23              | 2,231              | 2,263         | 2,222             | 6.40         | 8.60         |
| Wyoming.....        | 747                | 541            | 557               | 1.17               | 1.36 | 1.51              | 878                | 735           | 840               | 8.00         | 7.20         |
| Colorado.....       | 1,118              | 995            | 1,041             | 1.54               | 1.65 | 1.80              | 1,728              | 1,637         | 1,879             | 7.70         | 6.30         |
| New Mexico.....     | 131                | 199            | 200               | 1.99               | 2.18 | 2.34              | 262                | 433           | 467               | 9.40         | 9.40         |
| Arizona.....        | 202                | 226            | 249               | 2.56               | 2.11 | 2.40              | 516                | 477           | 598               | 9.00         | 11.30        |
| Utah.....           | 516                | 492            | 506               | 1.98               | 2.10 | 2.26              | 1,024              | 1,034         | 1,144             | 8.20         | 8.50         |
| Nevada.....         | 186                | 181            | 187               | 1.90               | 2.05 | 2.14              | 355                | 371           | 401               | 6.00         | 8.20         |
| Washington.....     | 936                | 874            | 907               | 1.80               | 1.88 | 2.11              | 1,680              | 1,640         | 1,917             | 8.00         | 9.30         |
| Oregon.....         | 877                | 848            | 831               | 1.75               | 1.92 | 2.01              | 1,535              | 1,625         | 1,670             | 7.40         | 8.40         |
| California.....     | 1,630              | 1,680          | 1,645             | 2.64               | 2.90 | 2.79              | 4,276              | 4,809         | 4,588             | 8.00         | 11.70        |
| Western.....        | 8,855              | 8,098          | 8,224             | 1.83               | 2.04 | 2.12              | 16,224             | 16,549        | 17,472            | 7.46         | 9.09         |
| United States.....  | 56,102             | 60,172         | 59,232            | 1.24               | 1.41 | 1.39              | 69,650             | 85,076        | 82,358            | 7.80         | 9.58         |

<sup>1</sup> Tame hay includes all hay cut from farmed or cultivated lands as distinguished from wild hay cut from range, swamp, prairie, or other uncultivated lands.

<sup>2</sup> Preliminary.

Agricultural Marketing Service.

TABLE 431.—Wild hay: Acreage, yield, and production (average 1930-39), and Dec. 1 price per ton received by farmers, by States, annual 1940 and 1941<sup>1</sup>

| State and division  | Acreage harvested  |                |                   | Yield per acre     |      |                   | Production         |               |                   | Dec. 1 price |              |
|---------------------|--------------------|----------------|-------------------|--------------------|------|-------------------|--------------------|---------------|-------------------|--------------|--------------|
|                     | Average<br>1930-39 | 1940           | 1941 <sup>2</sup> | Average<br>1930-39 | 1940 | 1941 <sup>2</sup> | Average<br>1930-39 | 1940          | 1941 <sup>2</sup> | 1940         | 1941         |
|                     | 1,000<br>acres     | 1,000<br>acres | 1,000<br>acres    | Tons               | Tons | Tons              | 1,000<br>tons      | 1,000<br>tons | 1,000<br>tons     | Dol-<br>lars | Dol-<br>lars |
| Maine.....          | 7                  | 7              | 7                 | 0.93               | 1.00 | 0.85              | 6                  | 7             | 6                 | 5.50         | 8.80         |
| New Hampshire.....  | 7                  | 9              | 9                 | .90                | .90  | .80               | 6                  | 8             | 7                 | 7.00         | 10.20        |
| Vermont.....        | 8                  | 13             | 13                | .91                | 1.00 | .95               | 8                  | 13            | 12                | 6.00         | 9.70         |
| Massachusetts.....  | 8                  | 11             | 11                | .92                | 1.00 | .85               | 7                  | 11            | 9                 | 10.10        | 12.30        |
| Rhode Island.....   | 1                  | 1              | 1                 | .86                | 1.00 | .80               | 1                  | 1             | 1                 | 10.00        | 14.00        |
| Connecticut.....    | 9                  | 10             | 8                 | 1.07               | 1.05 | 1.05              | 9                  | 10            | 8                 | 10.00        | 13.50        |
| New York.....       | 45                 | 52             | 55                | .89                | 1.00 | .75               | 41                 | 52            | 41                | 5.40         | 10.00        |
| New Jersey.....     | 13                 | 16             | 15                | 1.24               | 1.25 | 1.30              | 16                 | 20            | 20                | 7.50         | 9.00         |
| Pennsylvania.....   | 13                 | 17             | 16                | .78                | 1.00 | .90               | 10                 | 17            | 14                | 7.20         | 9.30         |
| North Atlantic..... | 111                | 136            | 135               | .95                | 1.02 | .87               | 106                | 139           | 118               | 6.81         | 10.11        |
| Ohio.....           | 5                  | 6              | 5                 | .72                | .85  | .85               | 3                  | 5             | 4                 | 4.00         | 5.10         |
| Indiana.....        | 8                  | 6              | 6                 | .87                | .90  | 1.15              | 7                  | 5             | 7                 | 5.00         | 6.30         |
| Illinois.....       | 18                 | 28             | 28                | .80                | .90  | .85               | 14                 | 25            | 24                | 5.10         | 6.80         |
| Michigan.....       | 35                 | 23             | 23                | .80                | .90  | .95               | 28                 | 21            | 22                | 4.05         | 5.30         |
| Wisconsin.....      | 290                | 129            | 156               | .97                | 1.10 | 1.20              | 277                | 142           | 187               | 4.00         | 4.40         |
| Minnesota.....      | 1,624              | 1,410          | 1,354             | .90                | 1.05 | 1.10              | 1,470              | 1,480         | 1,489             | 3.30         | 3.65         |
| Iowa.....           | 171                | 129            | 122               | .97                | 1.15 | 1.15              | 165                | 148           | 140               | 5.20         | 6.20         |
| Missouri.....       | 136                | 149            | 149               | .96                | 1.00 | 1.00              | 132                | 149           | 149               | 4.90         | 7.30         |
| North Dakota.....   | 1,496              | 1,720          | 1,686             | .71                | .80  | 1.00              | 1,104              | 1,376         | 1,686             | 3.20         | 3.20         |
| South Dakota.....   | 1,600              | 1,764          | 2,205             | .52                | .55  | .60               | 877                | 970           | 1,323             | 3.80         | 4.10         |
| Nebraska.....       | 2,488              | 2,356          | 2,804             | .62                | .55  | .80               | 1,565              | 1,296         | 2,243             | 5.80         | 4.50         |
| Kansas.....         | 772                | 585            | 573               | .85                | .95  | 1.10              | 658                | 556           | 630               | 4.10         | 5.10         |
| North Central.....  | 8,644              | 8,305          | 9,111             | .71                | .74  | .87               | 6,302              | 6,173         | 7,904             | 4.07         | 4.14         |
| Delaware.....       | 1                  | 1              | 1                 | 1.04               | 1.15 | 1.00              | 1                  | 1             | 1                 | 8.00         | 8.00         |
| Maryland.....       | 4                  | 3              | 3                 | .87                | .95  | .90               | 3                  | 3             | 3                 | 8.30         | 9.00         |
| Virginia.....       | 10                 | 13             | 16                | .76                | .95  | .85               | 8                  | 12            | 14                | 8.50         | 10.30        |
| West Virginia.....  | 11                 | 26             | 24                | .76                | .90  | 1.05              | 8                  | 23            | 25                | 7.30         | 8.30         |
| North Carolina..... | 26                 | 16             | 17                | .95                | 1.15 | 1.20              | 26                 | 18            | 20                | 10.30        | 12.00        |
| South Carolina..... | 18                 | 6              | 7                 | .76                | .90  | .95               | 14                 | 5             | 7                 | 8.40         | 11.00        |
| Georgia.....        | 19                 | 24             | 23                | .78                | .90  | .90               | 15                 | 22            | 21                | 9.40         | 10.00        |
| Florida.....        | 2                  | 4              | 4                 | .66                | .85  | .70               | 1                  | 3             | 3                 | 9.00         | 9.00         |
| South Atlantic..... | 92                 | 93             | 95                | .83                | .94  | .99               | 76                 | 87            | 94                | 8.78         | 10.01        |
| Kentucky.....       | 20                 | 25             | 25                | .92                | .75  | .80               | 18                 | 19            | 20                | 6.00         | 6.00         |
| Tennessee.....      | 35                 | 38             | 40                | .76                | .85  | .85               | 26                 | 32            | 34                | 7.70         | 8.50         |
| Alabama.....        | 41                 | 41             | 39                | .80                | .75  | .80               | 33                 | 31            | 31                | 8.80         | 8.80         |
| Mississippi.....    | 64                 | 70             | 65                | .99                | .90  | .95               | 65                 | 63            | 62                | 7.20         | 7.80         |
| Arkansas.....       | 160                | 152            | 144               | .95                | 1.05 | 1.15              | 152                | 160           | 166               | 6.50         | 7.20         |
| Louisiana.....      | 21                 | 17             | 23                | 1.00               | 1.25 | 1.35              | 21                 | 21            | 31                | 7.00         | 7.70         |
| Oklahoma.....       | 499                | 389            | 408               | .85                | 1.05 | 1.15              | 423                | 408           | 469               | 5.20         | 5.90         |
| Texas.....          | 250                | 178            | 192               | .90                | 1.05 | 1.15              | 226                | 187           | 221               | 7.30         | 7.20         |
| South Central.....  | 1,090              | 910            | 936               | .88                | 1.01 | 1.10              | 963                | 921           | 1,034             | 6.26         | 6.73         |
| Montana.....        | 514                | 706            | 635               | .77                | .90  | .90               | 402                | 635           | 572               | 4.90         | 5.80         |
| Idaho.....          | 88                 | 132            | 141               | .94                | 1.15 | 1.20              | 84                 | 152           | 169               | 5.10         | 6.40         |
| Wyoming.....        | 275                | 415            | 456               | .66                | .85  | 1.10              | 184                | 353           | 502               | 8.00         | 7.10         |
| Colorado.....       | 354                | 356            | 392               | .92                | .80  | 1.10              | 325                | 285           | 431               | 7.80         | 6.20         |
| New Mexico.....     | 23                 | 19             | 21                | .71                | .80  | .70               | 17                 | 15            | 15                | 8.60         | 8.00         |
| Arizona.....        | 11                 | 4              | 5                 | .96                | .90  | 1.00              | 10                 | 4             | 5                 | 8.00         | 10.00        |
| Utah.....           | 62                 | 71             | 71                | 1.02               | 1.10 | 1.20              | 64                 | 78            | 85                | 6.60         | 6.70         |
| Nevada.....         | 121                | 219            | 219               | .99                | 1.15 | 1.20              | 122                | 252           | 263               | 5.60         | 7.00         |
| Washington.....     | 30                 | 45             | 45                | 1.18               | 1.15 | 1.15              | 35                 | 52            | 52                | 6.20         | 7.20         |
| Oregon.....         | 226                | 239            | 215               | .99                | 1.05 | 1.15              | 224                | 251           | 247               | 5.30         | 5.80         |
| California.....     | 151                | 184            | 184               | 1.09               | 1.40 | 1.40              | 169                | 258           | 258               | 5.70         | 7.70         |
| Western.....        | 1,854              | 2,390          | 2,384             | .88                | .98  | 1.09              | 1,636              | 2,335         | 2,599             | 6.06         | 6.55         |
| United States.....  | 11,791             | 11,834         | 12,661            | .76                | .82  | .93               | 9,083              | 9,655         | 11,749            | 4.84         | 5.00         |

<sup>1</sup>Includes prairie, marsh, and salt grasses.  
Preliminary.

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TABLE 432.—*Hay, alfalfa: Acreage, yield, and production, by States, average 1930-39, annual 1940 and 1941*<sup>1</sup>

| State and division  | Acreage harvested  |                |                   | Yield per acre     |      |                   | Production         |               |                   |
|---------------------|--------------------|----------------|-------------------|--------------------|------|-------------------|--------------------|---------------|-------------------|
|                     | Average<br>1930-39 | 1940           | 1941 <sup>2</sup> | Average<br>1930-39 | 1940 | 1941 <sup>2</sup> | Average<br>1930-39 | 1940          | 1941 <sup>2</sup> |
|                     | 1,000<br>acres     | 1,000<br>acres | 1,000<br>acres    | Tons               | Tons | Tons              | 1,000<br>tons      | 1,000<br>tons | 1,000<br>tons     |
| Maine.....          | 6                  | 6              | 6                 | 1.52               | 1.35 | 1.20              | 9                  | 8             | 7                 |
| New Hampshire.....  | 3                  | 4              | 4                 | 1.94               | 2.10 | 1.60              | 6                  | 8             | 6                 |
| Vermont.....        | 11                 | 16             | 16                | 2.19               | 2.10 | 1.80              | 25                 | 34            | 29                |
| Massachusetts.....  | 6                  | 9              | 11                | 2.27               | 2.20 | 2.10              | 15                 | 20            | 23                |
| Rhode Island.....   | 1                  | 1              | 1                 | 2.30               | 2.35 | 2.20              | 2                  | 2             | 2                 |
| Connecticut.....    | 13                 | 19             | 20                | 2.78               | 2.40 | 2.30              | 37                 | 46            | 46                |
| New York.....       | 277                | 382            | 428               | 1.86               | 2.10 | 1.75              | 513                | 802           | 749               |
| New Jersey.....     | 41                 | 60             | 62                | 2.16               | 2.20 | 2.05              | 89                 | 132           | 127               |
| Pennsylvania.....   | 172                | 273            | 281               | 1.87               | 1.95 | 1.80              | 322                | 532           | 506               |
| North Atlantic..... | 531                | 770            | 829               | 1.92               | 2.06 | 1.80              | 1,018              | 1,584         | 1,495             |
| Ohio.....           | 384                | 450            | 486               | 1.83               | 2.00 | 1.90              | 719                | 900           | 923               |
| Indiana.....        | 340                | 414            | 468               | 1.69               | 1.75 | 1.75              | 578                | 724           | 819               |
| Illinois.....       | 377                | 503            | 583               | 2.05               | 2.30 | 2.35              | 767                | 1,157         | 1,370             |
| Michigan.....       | 930                | 1,295          | 1,295             | 1.52               | 1.70 | 1.40              | 1,422              | 2,202         | 1,813             |
| Wisconsin.....      | 762                | 1,194          | 1,255             | 1.88               | 2.40 | 2.15              | 1,459              | 2,866         | 2,698             |
| Minnesota.....      | 928                | 1,224          | 1,322             | 1.73               | 1.85 | 2.10              | 1,659              | 2,264         | 2,776             |
| Iowa.....           | 746                | 902            | 1,088             | 2.02               | 2.35 | 2.30              | 1,504              | 2,120         | 2,502             |
| Missouri.....       | 186                | 248            | 328               | 1.94               | 2.60 | 2.60              | 357                | 645           | 853               |
| North Dakota.....   | 178                | 110            | 124               | 1.02               | 1.30 | 1.50              | 185                | 143           | 186               |
| South Dakota.....   | 467                | 207            | 211               | .91                | 1.20 | 1.25              | 431                | 248           | 264               |
| Nebraska.....       | 1,043              | 527            | 632               | 1.45               | 1.45 | 1.75              | 1,533              | 764           | 1,106             |
| Kansas.....         | 658                | 464            | 580               | 1.50               | 1.90 | 2.15              | 972                | 882           | 1,247             |
| North Central.....  | 6,998              | 7,538          | 8,372             | 1.65               | 1.98 | 1.98              | 11,586             | 14,915        | 16,557            |
| Delaware.....       | 6                  | 4              | 4                 | 2.35               | 2.30 | 2.15              | 14                 | 9             | 9                 |
| Maryland.....       | 31                 | 39             | 39                | 1.94               | 2.05 | 1.80              | 61                 | 80            | 70                |
| Virginia.....       | 55                 | 56             | 54                | 1.70               | 2.30 | 1.90              | 95                 | 129           | 103               |
| West Virginia.....  | 18                 | 35             | 43                | 1.78               | 2.00 | 2.10              | 34                 | 76            | 90                |
| North Carolina..... | 7                  | 7              | 7                 | 1.78               | 2.00 | 1.80              | 12                 | 14            | 13                |
| South Carolina..... | 2                  | 2              | 2                 | 1.67               | 1.75 | 1.30              | 3                  | 4             | 3                 |
| Georgia.....        | 5                  | 4              | 5                 | 1.74               | 1.90 | 1.90              | 9                  | 8             | 10                |
| South Atlantic..... | 124                | 150            | 154               | 1.80               | 2.13 | 1.94              | 227                | 320           | 298               |
| Kentucky.....       | 135                | 166            | 182               | 1.56               | 1.80 | 1.80              | 217                | 299           | 328               |
| Tennessee.....      | 43                 | 71             | 84                | 1.59               | 2.10 | 1.90              | 70                 | 149           | 160               |
| Alabama.....        | 4                  | 5              | 5                 | 1.38               | 1.65 | 1.80              | 5                  | 8             | 9                 |
| Mississippi.....    | 47                 | 71             | 65                | 2.18               | 2.15 | 2.30              | 105                | 153           | 150               |
| Arkansas.....       | 68                 | 91             | 90                | 1.84               | 2.15 | 2.30              | 125                | 196           | 207               |
| Louisiana.....      | 18                 | 31             | 33                | 2.06               | 2.10 | 2.10              | 38                 | 65            | 69                |
| Oklahoma.....       | 240                | 242            | 298               | 1.70               | 2.10 | 2.25              | 407                | 508           | 670               |
| Texas.....          | 74                 | 143            | 146               | 2.26               | 2.45 | 2.50              | 167                | 350           | 365               |
| South Central.....  | 628                | 820            | 903               | 1.79               | 2.11 | 2.17              | 1,134              | 1,728         | 1,958             |
| Montana.....        | 671                | 602            | 620               | 1.58               | 1.60 | 1.85              | 1,061              | 963           | 1,147             |
| Idaho.....          | 779                | 780            | 780               | 2.42               | 2.50 | 2.45              | 1,886              | 1,950         | 1,911             |
| Wyoming.....        | 371                | 309            | 324               | 1.47               | 1.70 | 1.75              | 545                | 525           | 567               |
| Colorado.....       | 677                | 598            | 634               | 1.87               | 2.00 | 2.15              | 1,265              | 1,196         | 1,363             |
| New Mexico.....     | 89                 | 140            | 140               | 2.37               | 2.55 | 2.70              | 211                | 357           | 378               |
| Arizona.....        | 155                | 174            | 179               | 2.88               | 2.30 | 2.55              | 446                | 400           | 456               |
| Utah.....           | 469                | 431            | 444               | 2.04               | 2.20 | 2.35              | 962                | 948           | 1,043             |
| Nevada.....         | 137                | 133            | 137               | 2.15               | 2.30 | 2.40              | 296                | 306           | 329               |
| Washington.....     | 236                | 315            | 330               | 2.51               | 2.45 | 2.60              | 593                | 772           | 858               |
| Oregon.....         | 256                | 300            | 303               | 2.50               | 2.55 | 2.60              | 640                | 765           | 788               |
| California.....     | 746                | 848            | 780               | 4.09               | 4.10 | 4.10              | 3,038              | 3,477         | 3,198             |
| Western.....        | 4,586              | 4,630          | 4,671             | 2.38               | 2.52 | 2.58              | 10,942             | 11,659        | 12,038            |
| United States.....  | 12,867             | 13,908         | 14,929            | 1.93               | 2.17 | 2.17              | 24,907             | 30,206        | 32,346            |

<sup>1</sup> Included in tame hay.<sup>2</sup> Preliminary.

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TABLE 433.—*Hay, clover and timothy: Acreage, yield, and production, by States, average 1930-39, annual 1940 and 1941*<sup>1</sup>

| State and division  | Acreage harvested  |                |                   | Yield per acre     |      |                   | Production         |               |                   |
|---------------------|--------------------|----------------|-------------------|--------------------|------|-------------------|--------------------|---------------|-------------------|
|                     | Average<br>1930-39 | 1940           | 1941 <sup>2</sup> | Average<br>1930-39 | 1940 | 1941 <sup>2</sup> | Average<br>1930-39 | 1940          | 1941 <sup>2</sup> |
|                     | 1,000<br>acres     | 1,000<br>acres | 1,000<br>acres    | Tons               | Tons | Tons              | 1,000<br>tons      | 1,000<br>tons | 1,000<br>tons     |
| Maine.....          | 528                | 437            | 428               | 0.97               | 1.00 | 0.85              | 513                | 437           | 364               |
| New Hampshire.....  | 208                | 167            | 172               | 1.14               | 1.30 | 1.05              | 237                | 217           | 181               |
| Vermont.....        | 694                | 557            | 540               | 1.21               | 1.40 | 1.15              | 838                | 780           | 621               |
| Massachusetts.....  | 264                | 205            | 207               | 1.44               | 1.65 | 1.45              | 379                | 338           | 300               |
| Rhode Island.....   | 22                 | 14             | 15                | 1.34               | 1.60 | 1.35              | 30                 | 22            | 20                |
| Connecticut.....    | 170                | 120            | 118               | 1.38               | 1.55 | 1.55              | 236                | 186           | 183               |
| New York.....       | 3,208              | 2,672          | 2,619             | 1.19               | 1.50 | 1.05              | 3,802              | 4,008         | 2,750             |
| New Jersey.....     | 146                | 113            | 112               | 1.35               | 1.45 | 1.25              | 198                | 164           | 140               |
| Pennsylvania.....   | 2,149              | 1,840          | 1,822             | 1.14               | 1.40 | 1.15              | 2,438              | 2,576         | 2,095             |
| North Atlantic..... | 7,389              | 6,125          | 6,033             | 1.17               | 1.42 | 1.10              | 8,670              | 8,728         | 6,654             |
| Ohio.....           | 1,966              | 1,672          | 1,588             | 1.00               | 1.40 | 1.20              | 1,945              | 2,341         | 1,906             |
| Indiana.....        | 1,027              | 1,016          | 863               | .96                | 1.25 | 1.10              | 966                | 1,270         | 949               |
| Illinois.....       | 1,164              | 1,316          | 1,079             | 1.08               | 1.25 | 1.15              | 1,251              | 1,645         | 1,241             |
| Michigan.....       | 1,420              | 1,119          | 1,119             | 1.03               | 1.35 | 1.15              | 1,449              | 1,511         | 1,287             |
| Wisconsin.....      | 2,035              | 2,121          | 2,248             | 1.24               | 1.50 | 1.55              | 2,568              | 3,182         | 3,484             |
| Minnesota.....      | 888                | 808            | 840               | 1.22               | 1.25 | 1.50              | 1,073              | 1,010         | 1,260             |
| Iowa.....           | 1,712              | 2,091          | 1,882             | 1.09               | 1.20 | 1.15              | 1,864              | 2,509         | 2,164             |
| Missouri.....       | 1,595              | 1,056          | 899               | .77                | .90  | .85               | 1,214              | 950           | 764               |
| North Dakota.....   | 23                 | 3              | 8                 | .91                | 1.15 | 1.45              | 21                 | 3             | 12                |
| South Dakota.....   | 28                 | 9              | 10                | .76                | .85  | 1.05              | 21                 | 8             | 10                |
| Nebraska.....       | 48                 | 4              | 5                 | .94                | 1.15 | 1.15              | 48                 | 5             | 6                 |
| Kansas.....         | 96                 | 44             | 55                | .93                | 1.25 | 1.25              | 93                 | 55            | 69                |
| North Central.....  | 12,000             | 11,259         | 10,596            | 1.05               | 1.29 | 1.24              | 12,513             | 14,489        | 13,152            |
| Delaware.....       | 40                 | 35             | 33                | 1.20               | 1.35 | 1.25              | 48                 | 47            | 41                |
| Maryland.....       | 299                | 285            | 291               | 1.12               | 1.25 | 1.00              | 336                | 356           | 291               |
| Virginia.....       | 451                | 421            | 392               | .98                | 1.25 | 1.05              | 446                | 526           | 412               |
| West Virginia.....  | 426                | 349            | 349               | .95                | 1.20 | 1.10              | 402                | 419           | 384               |
| North Carolina..... | 64                 | 58             | 60                | .90                | 1.00 | .95               | 58                 | 58            | 57                |
| Georgia.....        | 4                  | 4              | 4                 | .95                | .90  | .80               | 4                  | 4             | 3                 |
| South Atlantic..... | 1,283              | 1,152          | 1,129             | 1.00               | 1.22 | 1.05              | 1,294              | 1,410         | 1,188             |
| Kentucky.....       | 378                | 350            | 297               | .93                | 1.10 | 1.05              | 354                | 385           | 312               |
| Tennessee.....      | 241                | 170            | 163               | .90                | 1.10 | 1.10              | 216                | 187           | 179               |
| Alabama.....        | 5                  | 5              | 5                 | .82                | .80  | .90               | 4                  | 4             | 4                 |
| Mississippi.....    | 5                  | 6              | 7                 | 1.24               | 1.15 | 1.25              | 6                  | 7             | 9                 |
| Arkansas.....       | 49                 | 15             | 16                | .88                | 1.10 | 1.15              | 43                 | 16            | 18                |
| Louisiana.....      | .....              | 12             | 12                | .....              | 1.15 | 1.00              | .....              | 14            | 12                |
| South Central.....  | 685                | 558            | 500               | .92                | 1.10 | 1.07              | 629                | 613           | 534               |
| Montana.....        | 228                | 153            | 167               | 1.28               | 1.60 | 1.60              | 294                | 245           | 267               |
| Idaho.....          | 136                | 119            | 126               | 1.36               | 1.60 | 1.55              | 187                | 190           | 195               |
| Wyoming.....        | 105                | 80             | 91                | 1.04               | 1.15 | 1.45              | 110                | 92            | 132               |
| Colorado.....       | 151                | 159            | 162               | 1.32               | 1.50 | 1.50              | 199                | 238           | 243               |
| New Mexico.....     | 7                  | 8              | 9                 | 1.26               | 1.30 | 1.45              | 9                  | 10            | 13                |
| Utah.....           | 21                 | 20             | 20                | 1.41               | 1.60 | 1.80              | 29                 | 32            | 36                |
| Nevada.....         | 22                 | 22             | 23                | 1.25               | 1.40 | 1.60              | 28                 | 31            | 37                |
| Washington.....     | 191                | 180            | 189               | 2.08               | 2.10 | 2.15              | 397                | 378           | 406               |
| Oregon.....         | 109                | 89             | 94                | 1.56               | 1.75 | 1.90              | 170                | 156           | 179               |
| California.....     | 36                 | 37             | 37                | 1.62               | 1.90 | 1.90              | 58                 | 70            | 70                |
| Western.....        | 1,006              | 867            | 918               | 1.48               | 1.66 | 1.72              | 1,482              | 1,442         | 1,578             |
| United States.....  | 22,363             | 19,961         | 19,176            | 1.10               | 1.34 | 1.20              | 24,587             | 26,682        | 23,106            |

<sup>1</sup> Included in tame hay; excludes sweetclover and lespedeza hay.<sup>2</sup> Preliminary.

Agricultural Marketing Service.

TABLE 434.—*Hay: Percentage of total sales by farmers made in each month, United States, average 1930-39, annual 1931-40*

| Crop of—      | May         | June        | July        | Aug.        | Sept.       | Oct.        | Nov.        | Dec.        | Jan.        | Feb.        | Mar.        | Apr.        | May         | June        |
|---------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
|               | <i>Pct.</i> | <i>Pct.</i> | <i>Pct.</i> | <i>Pct.</i> | <i>Pct.</i> | <i>Pct.</i> | <i>Pct.</i> | <i>Pct.</i> | <i>Pct.</i> | <i>Pct.</i> | <i>Pct.</i> | <i>Pct.</i> | <i>Pct.</i> | <i>Pct.</i> |
| 1930-39 avg.. | 1.1         | 2.1         | 8.0         | 8.6         | 8.4         | 9.3         | 9.7         | 9.5         | 9.2         | 9.3         | 9.8         | 7.9         | 4.3         | 2.8         |
| 1931-----     | 0.5         | 1.4         | 10.7        | 10.5        | 8.6         | 7.8         | 8.1         | 9.0         | 9.2         | 8.9         | 9.7         | 7.9         | 4.6         | 3.1         |
| 1932-----     | .3          | 1.0         | 9.7         | 10.5        | 10.2        | 11.0        | 7.7         | 7.8         | 7.5         | 7.5         | 8.7         | 8.6         | 6.0         | 3.5         |
| 1933-----     | .6          | 2.2         | 10.1        | 11.3        | 7.4         | 8.1         | 7.7         | 8.6         | 8.5         | 8.3         | 9.1         | 8.3         | 5.0         | 4.8         |
| 1934-----     | .8          | 2.7         | 8.5         | 10.9        | 9.0         | 7.9         | 8.5         | 10.2        | 9.5         | 8.4         | 9.1         | 7.9         | 4.6         | 2.0         |
| 1935-----     | 1.2         | 2.4         | 5.9         | 5.7         | 6.1         | 7.9         | 10.0        | 11.5        | 9.1         | 11.0        | 11.6        | 9.5         | 5.1         | 3.0         |
| 1936-----     | 1.9         | 2.6         | 6.2         | 6.7         | 7.7         | 8.1         | 11.1        | 9.4         | 11.3        | 11.6        | 11.8        | 6.9         | 2.9         | 1.8         |
| 1937-----     | 1.8         | 3.7         | 8.5         | 7.5         | 9.3         | 13.7        | 11.0        | 9.0         | 9.3         | 8.3         | 7.9         | 5.6         | 2.5         | 1.9         |
| 1938-----     | 1.5         | 2.2         | 6.4         | 5.4         | 6.5         | 8.6         | 9.8         | 10.7        | 10.4        | 11.8        | 11.8        | 9.0         | 3.9         | 2.0         |
| 1939-----     | 1.9         | 2.4         | 5.5         | 5.1         | 6.2         | 8.2         | 12.2        | 9.8         | 10.7        | 11.2        | 11.8        | 9.5         | 3.6         | 1.9         |
| 1940-----     | 2.4         | 3.5         | 7.3         | 6.0         | 5.6         | 8.3         | 12.0        | 10.8        | 9.6         | 11.0        | 11.3        | 7.2         | 2.7         | 2.3         |

Agricultural Marketing Service.

TABLE 435.—*Hay, Alfalfa No. 1: Average price per ton, baled, Kansas City, average 1930-39, annual 1931-41*

| Year beginning July | July        | Aug.        | Sept.       | Oct.        | Nov.        | Dec.        | Jan.        | Feb.        | Mar.        | Apr.        | May         | June        | Average     |
|---------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
|                     | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> |
| 1930-39 avg.-----   | 13.67       | 15.22       | 15.54       | 16.20       | 16.42       | 16.90       | 16.82       | 16.66       | 16.76       | 16.86       | 15.54       | 12.78       | 15.78       |
| 1931-----           | 13.90       | 13.20       | 12.90       | 13.10       | 13.15       | 14.25       | 14.00       | 14.50       | 16.00       | 16.00       | 13.55       | 9.75        | 13.69       |
| 1932-----           | 9.75        | 9.75        | 9.75        | 10.50       | 10.50       | 11.05       | 10.50       | 10.25       | 10.80       | 11.00       | 11.20       | 9.65        | 10.39       |
| 1933-----           | 9.90        | 11.45       | 11.75       | 11.75       | 11.75       | 12.70       | 12.50       | 12.40       | 12.75       | 13.95       | 13.50       | 14.10       | 12.38       |
| 1934-----           | 17.60       | 22.50       | 22.50       | 21.70       | 21.50       | 23.25       | 23.50       | 23.10       | 22.75       | 22.00       | 20.10       | 14.80       | 21.28       |
| 1935-----           | 11.20       | 13.00       | 13.40       | 14.00       | 14.00       | 13.70       | 13.50       | 13.75       | 13.65       | 15.40       | 14.25       | 11.30       | 13.43       |
| 1936-----           | 16.25       | 18.40       | 19.10       | 19.70       | 20.15       | 20.00       | 20.70       | 20.85       | 20.35       | 21.45       | 18.50       | 17.00       | 19.37       |
| 1937-----           | 15.50       | 16.70       | 18.05       | 19.10       | 19.55       | 21.00       | 21.25       | 20.40       | 19.95       | 18.00       | 17.60       | 13.50       | 18.38       |
| 1938-----           | 12.50       | 12.50       | 12.50       | 14.10       | 14.50       | 14.50       | 14.60       | 14.55       | 14.50       | 14.50       | 12.50       | 11.75       | 13.58       |
| 1939-----           | 12.60       | 13.30       | 13.50       | 15.80       | 16.00       | 16.00       | 16.25       | 17.25       | 17.25       | 17.00       | 17.00       | 13.00       | 15.41       |
| 1940-----           | 12.50       | 13.40       | 14.25       | 14.25       | 14.25       | 14.25       | 14.25       | 14.05       | 13.50       | 13.50       | 12.10       | 10.75       | 13.42       |
| 1941-----           | 10.75       | 11.10       | 12.85       | 13.90       | 16.10       | 17.15       | 18.25       | 18.25       | 18.25       | 18.25       | 18.20       | 17.50       | 15.88       |

Agricultural Marketing Service. Compiled from reports made directly to the Service by its representative in the market. Prices are simple averages of 1 day's quotation each week, car lot basis. Data for earlier years in 1928 Yearbook, table 292, and 1931 Yearbook, table 327.

TABLE 436. *Hay loose: Average price per ton received by farmers, United States, average 1930-39, annual 1931-41*

## ALL HAY

| Year beginning<br>July | July<br>15  | Aug.<br>15  | Sept.<br>15 | Oct.<br>15  | Nov.<br>15  | Dec.<br>15  | Jan.<br>15  | Feb.<br>15  | Mar.<br>15  | Apr.<br>15  | May<br>15   | June<br>15  | Season<br>average<br>price <sup>1</sup> |
|------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|---|
|                        | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i>                             |
| 1930-39 avg-----       | 8.48        | 8.84        | 8.95        | 8.90        | 8.97        | 8.93        | 8.99        | 9.04        | 9.02        | 9.04        | 9.00        | 8.59        | 8.93                                    |
| 1931-----              | 9.30        | 9.05        | 8.88        | 8.57        | 8.68        | 8.71        | 8.60        | 8.45        | 8.69        | 8.74        | 8.48        | 7.60        | 8.69                                    |
| 1932-----              | 6.95        | 6.82        | 6.80        | 6.54        | 6.49        | 6.14        | 6.03        | 5.91        | 5.89        | 6.12        | 6.37        | 6.43        | 6.22                                    |
| 1933-----              | 6.99        | 7.53        | 7.53        | 7.54        | 7.69        | 7.69        | 7.78        | 8.07        | 8.34        | 8.59        | 8.94        | 9.75        | 8.12                                    |
| 1934-----              | 10.18       | 12.50       | 13.03       | 13.40       | 13.58       | 13.86       | 14.02       | 14.02       | 13.79       | 13.67       | 13.88       | 12.07       | 13.28                                   |
| 1935-----              | 8.88        | 7.90        | 7.43        | 7.26        | 7.25        | 7.20        | 7.30        | 7.57        | 7.45        | 7.35        | 7.26        | 7.31        | 7.51                                    |
| 1936-----              | 8.66        | 10.77       | 10.87       | 10.77       | 10.73       | 11.08       | 11.51       | 11.84       | 11.98       | 12.24       | 12.11       | 10.93       | 11.04                                   |
| 1937-----              | 9.48        | 8.97        | 8.91        | 8.77        | 8.74        | 8.79        | 8.79        | 8.71        | 8.50        | 8.17        | 7.91        | 7.48        | 8.69                                    |
| 1938-----              | 7.11        | 6.82        | 6.70        | 6.72        | 6.82        | 6.81        | 6.79        | 6.78        | 6.67        | 6.67        | 6.68        | 6.63        | 6.82                                    |
| 1939-----              | 6.76        | 6.77        | 7.17        | 7.31        | 7.51        | 7.71        | 7.90        | 8.10        | 8.22        | 8.29        | 8.32        | 7.71        | 7.89                                    |
| 1940-----              | 7.10        | 7.10        | 6.98        | 6.99        | 7.25        | 7.53        | 7.78        | 7.88        | 7.93        | 8.10        | 7.98        | 7.82        | 7.56                                    |
| 1941-----              | 7.66        | 7.64        | 7.94        | 8.34        | 8.71        | 9.43        | 10.15       | 10.76       | 11.03       | 11.13       | 10.82       | 10.00       | -----                                   |

## ALFALFA

|                  |       |       |       |       |       |       |       |       |       |       |       |       |       |
|------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 1930-39 avg----- | 9.17  | 9.65  | 9.91  | 9.98  | 10.10 | 10.20 | 10.22 | 10.27 | 10.23 | 10.08 | 9.88  | 9.15  | 9.97  |
| 1931-----        | 9.80  | 9.86  | 9.67  | 9.58  | 9.94  | 10.31 | 10.14 | 10.25 | 10.84 | 10.79 | 9.97  | 8.63  | 10.05 |
| 1932-----        | 7.38  | 7.15  | 7.27  | 7.05  | 7.01  | 6.77  | 6.70  | 6.39  | 6.34  | 6.46  | 6.71  | 6.69  | 6.99  |
| 1933-----        | 7.48  | 7.90  | 8.04  | 8.26  | 8.26  | 8.36  | 8.47  | 8.58  | 8.68  | 8.84  | 9.28  | 10.25 | 8.42  |
| 1934-----        | 10.84 | 13.51 | 14.69 | 15.07 | 15.28 | 15.38 | 15.31 | 15.19 | 14.99 | 14.94 | 14.74 | 12.31 | 14.43 |
| 1935-----        | 9.23  | 8.44  | 8.25  | 8.15  | 8.27  | 8.29  | 8.50  | 8.78  | 8.67  | 8.35  | 8.16  | 7.82  | 8.53  |
| 1936-----        | 9.37  | 12.04 | 12.15 | 12.09 | 12.16 | 12.52 | 13.02 | 13.98 | 14.12 | 13.81 | 13.33 | 11.76 | 12.35 |
| 1937-----        | 10.53 | 10.23 | 10.39 | 10.54 | 10.56 | 10.74 | 10.73 | 10.46 | 10.17 | 9.83  | 9.18  | 8.32  | 10.32 |
| 1938-----        | 8.16  | 7.75  | 7.73  | 7.74  | 7.92  | 8.13  | 7.96  | 7.95  | 7.84  | 7.62  | 7.63  | 7.40  | 7.86  |
| 1939-----        | 7.48  | 7.45  | 8.04  | 8.36  | 8.65  | 9.01  | 9.21  | 9.38  | 9.34  | 9.14  | 8.92  | 8.07  | 8.63  |
| 1940-----        | 7.50  | 7.64  | 7.66  | 7.82  | 8.07  | 8.41  | 8.86  | 8.79  | 8.91  | 9.02  | 8.77  | 8.28  | 8.36  |
| 1941-----        | 8.08  | 8.24  | 8.76  | 9.20  | 9.87  | 10.96 | 11.78 | 12.59 | 12.99 | 12.92 | 12.32 | 11.01 | ----- |

MIXED CLOVER AND TIMOTHY<sup>2</sup>

|                  |       |       |       |       |       |       |       |       |       |       |       |       |       |
|------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 1930-39 avg----- | 9.63  | 10.10 | 10.33 | 10.36 | 10.40 | 10.38 | 10.52 | 10.44 | 10.36 | 10.36 | 10.26 | 9.84  | 10.29 |
| 1931-----        | 10.30 | 10.15 | 9.81  | 9.65  | 9.65  | 9.70  | 9.72  | 8.76  | 8.70  | 8.76  | 8.67  | 8.39  | 9.35  |
| 1932-----        | 7.96  | 7.97  | 7.89  | 7.74  | 7.62  | 7.38  | 7.25  | 7.17  | 7.12  | 7.52  | 7.60  | 7.65  | 7.65  |
| 1933-----        | 7.96  | 8.63  | 8.81  | 8.67  | 8.85  | 8.74  | 8.86  | 9.41  | 9.75  | 10.17 | 10.64 | 11.39 | 9.19  |
| 1934-----        | 11.96 | 14.00 | 15.07 | 15.46 | 15.62 | 15.89 | 16.01 | 15.96 | 15.45 | 14.73 | 14.30 | 13.04 | 14.90 |
| 1935-----        | 10.13 | 8.95  | 8.70  | 8.66  | 8.57  | 8.54  | 8.74  | 8.73  | 8.60  | 8.44  | 8.17  | 8.38  | 8.87  |
| 1936-----        | 9.43  | 12.18 | 12.16 | 12.18 | 12.14 | 12.53 | 13.07 | 13.35 | 13.58 | 13.94 | 13.91 | 12.50 | 12.37 |
| 1937-----        | 11.06 | 10.23 | 10.19 | 10.08 | 9.84  | 10.09 | 10.19 | 10.06 | 9.97  | 9.47  | 9.02  | 8.64  | 10.08 |
| 1938-----        | 8.19  | 7.68  | 7.75  | 7.76  | 8.04  | 8.01  | 8.12  | 8.13  | 7.79  | 7.84  | 7.78  | 7.58  | 7.92  |
| 1939-----        | 7.59  | 8.00  | 8.33  | 8.76  | 8.08  | 9.44  | 9.74  | 10.02 | 10.21 | 10.20 | 10.35 | 9.57  | 9.21  |
| 1940-----        | 8.34  | 8.21  | 8.14  | 8.15  | 8.34  | 8.67  | 9.02  | 8.99  | 9.09  | 9.22  | 9.11  | 8.95  | 8.75  |
| 1941-----        | 8.77  | 9.16  | 9.73  | 10.27 | 10.72 | 11.50 | 12.48 | 13.42 | 13.58 | 13.70 | 13.19 | 12.01 | ----- |

## PRAIRIE

|                  |      |       |       |       |       |       |       |       |       |       |       |       |       |
|------------------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 1930-39 avg----- | 6.02 | 6.43  | 6.44  | 6.48  | 6.44  | 6.36  | 6.41  | 6.43  | 6.47  | 6.54  | 6.48  | 6.06  | 6.44  |
| 1931-----        | 6.52 | 6.64  | 6.68  | 6.53  | 6.67  | 6.56  | 6.48  | 6.70  | 7.30  | 7.47  | 7.15  | 6.02  | 6.75  |
| 1932-----        | 5.14 | 4.71  | 4.57  | 4.45  | 4.36  | 4.06  | 4.10  | 4.01  | 3.97  | 4.07  | 4.31  | 4.30  | 4.49  |
| 1933-----        | 5.18 | 5.54  | 5.49  | 5.46  | 5.35  | 5.34  | 5.47  | 5.58  | 5.77  | 6.11  | 6.50  | 7.42  | 5.68  |
| 1934-----        | 7.90 | 11.03 | 11.61 | 11.86 | 12.09 | 12.49 | 12.76 | 12.83 | 12.87 | 13.33 | 13.20 | 10.98 | 11.89 |
| 1935-----        | 6.58 | 5.61  | 5.01  | 5.81  | 5.78  | 4.75  | 4.86  | 5.10  | 5.03  | 4.73  | 4.55  | 4.75  | 5.41  |
| 1936-----        | 6.71 | 8.62  | 8.34  | 7.98  | 7.91  | 7.96  | 8.23  | 8.41  | 8.56  | 8.54  | 8.48  | 7.32  | 8.04  |
| 1937-----        | 6.39 | 6.00  | 6.03  | 5.91  | 5.82  | 5.90  | 5.79  | 5.74  | 5.59  | 5.76  | 5.45  | 4.91  | 5.88  |
| 1938-----        | 4.74 | 4.43  | 4.36  | 4.44  | 4.29  | 4.40  | 4.31  | 4.33  | 4.22  | 4.15  | 4.11  | 4.08  | 4.37  |
| 1939-----        | 3.93 | 4.09  | 4.46  | 4.68  | 4.67  | 4.79  | 4.89  | 4.80  | 4.87  | 4.83  | 4.72  | 4.43  | 4.62  |
| 1940-----        | 4.36 | 4.47  | 4.46  | 4.59  | 4.75  | 4.97  | 5.02  | 4.97  | 5.10  | 5.02  | 5.05  | 4.95  | 4.81  |
| 1941-----        | 4.59 | 4.64  | 4.72  | 4.76  | 4.83  | 5.14  | 5.57  | 5.58  | 5.70  | 5.66  | 5.55  | 5.34  | ----- |

<sup>1</sup> For "All Hay," monthly prices, by States, weighted by production to obtain monthly price for the United States. Season average prices for each State based on monthly prices weighted by estimates of monthly sales during the crop marketing season. Season average prices, by States, weighted by production to obtain United States average.

<sup>2</sup> Clover hay prices July 15, 1930, to Feb. 15, 1932.

Agricultural Marketing Service. Based on returns from special price reporters. Monthly prices, by States, weighted by production to obtain monthly price for the United States; season average price obtained by weighing United States monthly prices by monthly marketings. Data for earlier years for All Hay, Alfalfa, Clover, and Prairie, in December 1935 issue of Crops and Markets, p. 532.



TABLE 437.—*Pasture: Condition, 1st of month, by States, average 1930-39, annual 1941*<sup>1</sup>

| State and division  | April           |      | May             |      | June            |      | July            |      | August          |      | September       |      | October         |      |
|---------------------|-----------------|------|-----------------|------|-----------------|------|-----------------|------|-----------------|------|-----------------|------|-----------------|------|
|                     | Average 1930-39 | 1941 | Average 1930-39 | 1941 | Average 1930-39 | 1941 | Average 1930-39 | 1941 | Average 1930-39 | 1941 | Average 1930-39 | 1941 | Average 1930-39 | 1941 |
|                     | Pct.            | Pct. | Pct.            | Pct. | Pct.            | Pct. | Pct.            | Pct. | Pct.            | Pct. | Pct.            | Pct. | Pct.            | Pct. |
| Maine.....          | 89              | 84   | 83              | 86   | 82              | 80   | 86              | 70   | 82              | 65   | 75              | 65   | 76              | 57   |
| New Hampshire.....  | 86              | 89   | 83              | 86   | 83              | 74   | 84              | 68   | 78              | 70   | 76              | 58   | 75              | 64   |
| Vermont.....        | 93              | 95   | 86              | 88   | 86              | 75   | 86              | 66   | 82              | 73   | 78              | 75   | 78              | 61   |
| Massachusetts.....  | 89              | 89   | 84              | 79   | 82              | 66   | 83              | 69   | 75              | 62   | 73              | 58   | 77              | 48   |
| Rhode Island.....   | 82              | 88   | 78              | 81   | 81              | 71   | 84              | 78   | 72              | 71   | 72              | 79   | 78              | 44   |
| Connecticut.....    | 87              | 96   | 82              | 87   | 83              | 73   | 86              | 82   | 76              | 86   | 72              | 84   | 77              | 54   |
| New York.....       | 80              | 87   | 76              | 84   | 80              | 65   | 78              | 57   | 68              | 53   | 65              | 61   | 70              | 42   |
| New Jersey.....     | 82              | 78   | 78              | 80   | 79              | 56   | 76              | 64   | 68              | 77   | 69              | 78   | 70              | 41   |
| Pennsylvania.....   | 78              | 81   | 76              | 83   | 79              | 63   | 76              | 73   | 68              | 71   | 68              | 72   | 68              | 58   |
| North Atlantic..... | 82              | 85   | 78              | 84   | 80              | 66   | 79              | 65   | 70              | 64   | 68              | 67   | 71              | 54   |
| Ohio.....           | 77              | 76   | 76              | 78   | 76              | 67   | 72              | 79   | 66              | 73   | 66              | 72   | 68              | 64   |
| Indiana.....        | 77              | 72   | 76              | 82   | 78              | 73   | 73              | 81   | 63              | 71   | 63              | 60   | 70              | 56   |
| Illinois.....       | 78              | 74   | 75              | 87   | 78              | 86   | 73              | 85   | 64              | 76   | 61              | 70   | 63              | 78   |
| Michigan.....       | 75              | 87   | 71              | 87   | 81              | 85   | 77              | 78   | 60              | 58   | 55              | 57   | 67              | 64   |
| Wisconsin.....      | 80              | 89   | 74              | 90   | 78              | 87   | 77              | 89   | 61              | 72   | 54              | 60   | 65              | 81   |
| Minnesota.....      | 74              | 87   | 70              | 83   | 76              | 88   | 76              | 90   | 61              | 80   | 54              | 70   | 61              | 79   |
| Iowa.....           | 80              | 84   | 75              | 87   | 78              | 80   | 77              | 88   | 65              | 80   | 62              | 60   | 68              | 82   |
| Missouri.....       | 72              | 64   | 74              | 81   | 76              | 72   | 70              | 78   | 56              | 65   | 54              | 60   | 57              | 77   |
| North Dakota.....   | 55              | 76   | 54              | 78   | 59              | 91   | 61              | 96   | 51              | 87   | 44              | 82   | 43              | 88   |
| South Dakota.....   | 59              | 70   | 64              | 80   | 65              | 81   | 60              | 86   | 45              | 70   | 40              | 56   | 44              | 65   |
| Nebraska.....       | 68              | 63   | 71              | 70   | 72              | 78   | 69              | 83   | 54              | 78   | 51              | 65   | 54              | 74   |
| Kansas.....         | 64              | 74   | 65              | 80   | 70              | 86   | 66              | 88   | 51              | 80   | 49              | 84   | 52              | 84   |
| North Central.....  | 73              | 76   | 72              | 82   | 75              | 80   | 72              | 84   | 59              | 74   | 56              | 66   | 60              | 75   |
| Delaware.....       | 79              | 77   | 75              | 84   | 78              | 62   | 76              | 72   | 71              | 88   | 72              | 79   | 73              | 46   |
| Maryland.....       | 76              | 75   | 75              | 79   | 77              | 60   | 75              | 71   | 68              | 76   | 67              | 72   | 70              | 44   |
| Virginia.....       | 76              | 67   | 77              | 80   | 78              | 41   | 76              | 66   | 74              | 88   | 76              | 79   | 71              | 54   |
| West Virginia.....  | 76              | 68   | 74              | 73   | 75              | 61   | 72              | 78   | 71              | 83   | 74              | 82   | 67              | 76   |
| North Carolina..... | 77              | 74   | 78              | 83   | 76              | 55   | 74              | 63   | 76              | 89   | 80              | 83   | 75              | 64   |
| South Carolina..... | 64              | 61   | 71              | 72   | 69              | 45   | 65              | 67   | 69              | 81   | 70              | 78   | 63              | 61   |
| Georgia.....        | 68              | 66   | 76              | 76   | 74              | 50   | 68              | 64   | 72              | 85   | 73              | 82   | 66              | 67   |
| Florida.....        | 72              | 71   | 76              | 77   | 73              | 61   | 77              | 72   | 80              | 86   | 82              | 85   | 80              | 85   |
| South Atlantic..... | 74              | 69   | 76              | 78   | 76              | 52   | 73              | 69   | 73              | 85   | 75              | 80   | 70              | 63   |
| Kentucky.....       | 74              | 64   | 77              | 82   | 78              | 59   | 73              | 72   | 69              | 84   | 73              | 73   | 70              | 55   |
| Tennessee.....      | 73              | 65   | 76              | 76   | 78              | 51   | 69              | 51   | 71              | 74   | 70              | 79   | 66              | 60   |
| Alabama.....        | 67              | 65   | 76              | 80   | 77              | 56   | 69              | 64   | 74              | 85   | 75              | 86   | 68              | 74   |
| Mississippi.....    | 68              | 63   | 76              | 80   | 78              | 68   | 70              | 64   | 74              | 83   | 71              | 83   | 67              | 77   |
| Arkansas.....       | 70              | 65   | 79              | 82   | 80              | 71   | 72              | 70   | 64              | 77   | 57              | 79   | 56              | 76   |
| Louisiana.....      | 70              | 64   | 77              | 83   | 79              | 83   | 70              | 87   | 74              | 87   | 74              | 84   | 70              | 84   |
| Oklahoma.....       | 63              | 72   | 66              | 84   | 70              | 90   | 66              | 91   | 52              | 83   | 48              | 84   | 51              | 84   |
| Texas.....          | 70              | 82   | 71              | 94   | 74              | 96   | 68              | 96   | 64              | 94   | 57              | 91   | 60              | 91   |
| South Central.....  | 70              | 74   | 73              | 87   | 75              | 81   | 69              | 83   | 65              | 87   | 61              | 85   | 61              | 80   |
| Montana.....        | 66              | 83   | 71              | 86   | 73              | 82   | 71              | 89   | 60              | 87   | 54              | 83   | 59              | 91   |
| Idaho.....          | 86              | 89   | 82              | 89   | 85              | 96   | 85              | 99   | 77              | 95   | 72              | 96   | 72              | 95   |
| Wyoming.....        | 73              | 79   | 79              | 84   | 78              | 95   | 80              | 99   | 67              | 96   | 66              | 95   | 67              | 96   |
| Colorado.....       | 68              | 82   | 70              | 85   | 75              | 92   | 72              | 96   | 62              | 95   | 59              | 94   | 61              | 91   |
| New Mexico.....     | 70              | 82   | 68              | 89   | 66              | 100  | 65              | 100  | 65              | 100  | 65              | 97   | 69              | 95   |
| Arizona.....        | 90              | 98   | 88              | 96   | 82              | 92   | 80              | 90   | 80              | 91   | 81              | 92   | 82              | 90   |
| Utah.....           | 84              | 87   | 79              | 88   | 78              | 96   | 74              | 92   | 68              | 94   | 67              | 90   | 66              | 90   |
| Nevada.....         | 83              | 91   | 84              | 90   | 83              | 87   | 82              | 95   | 80              | 94   | 76              | 98   | 75              | 96   |
| Washington.....     | 77              | 91   | 78              | 93   | 82              | 94   | 81              | 98   | 73              | 86   | 64              | 79   | 65              | 94   |
| Oregon.....         | 81              | 91   | 82              | 91   | 84              | 95   | 82              | 97   | 75              | 85   | 67              | 84   | 67              | 91   |
| California.....     | 81              | 93   | 78              | 93   | 77              | 94   | 75              | 91   | 73              | 89   | 71              | 88   | 70              | 84   |
| Western.....        | 75              | 87   | 76              | 89   | 76              | 92   | 75              | 94   | 69              | 91   | 65              | 89   | 67              | 90   |
| United States.....  | 74              | 77   | 73              | 84   | 76              | 79   | 72              | 83   | 64              | 79   | 61              | 75   | 63              | 75   |

<sup>1</sup> For range States, relates largely to farm pasture; i. e., range not included.

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TABLE 438.—*Pasture and range: Condition, 1st of month, United States, average 1930-39, annual 1932-41*

| Year            | Pasture      |              |              |              |              |              | Range <sup>1</sup> |            |            |            |            |            |
|-----------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------------|------------|------------|------------|------------|------------|
|                 | May          | June         | July         | Aug.         | Sept.        | Oct.         | May                | June       | July       | Aug.       | Sept.      | Oct.       |
| 1930-39 avg---- | Pct.<br>73.4 | Pct.<br>75.7 | Pct.<br>72.2 | Pct.<br>63.5 | Pct.<br>60.8 | Pct.<br>63.2 | Pct.<br>79         | Pct.<br>82 | Pct.<br>81 | Pct.<br>77 | Pct.<br>75 | Pct.<br>75 |
| 1932-----       | 74.1         | 77.6         | 79.0         | 71.1         | 67.6         | 67.1         | 81                 | 89         | 92         | 88         | 84         | 84         |
| 1933-----       | 71.5         | 81.5         | 60.5         | 55.6         | 59.5         | 65.6         | 76                 | 82         | 78         | 74         | 75         | 76         |
| 1934-----       | 66.2         | 53.2         | 48.9         | 39.6         | 43.1         | 54.0         | 80                 | 70         | 66         | 55         | 54         | 55         |
| 1935-----       | 69.5         | 77.7         | 85.4         | 81.1         | 74.3         | 73.8         | 70                 | 82         | 88         | 85         | 81         | 83         |
| 1936-----       | 68.6         | 74.5         | 58.1         | 41.6         | 40.3         | 54.3         | 79                 | 83         | 76         | 72         | 70         | 74         |
| 1937-----       | 69.3         | 75.7         | 79.4         | 73.9         | 68.2         | 66.0         | 75                 | 76         | 81         | 80         | 76         | 76         |
| 1938-----       | 82.1         | 84.7         | 85.7         | 83.3         | 75.8         | 75.5         | 84                 | 87         | 87         | 87         | 82         | 82         |
| 1939-----       | 76.2         | 72.8         | 77.9         | 68.8         | 69.0         | 56.3         | 78                 | 77         | 78         | 73         | 73         | 72         |
| 1940-----       | 73.6         | 80.7         | 82.7         | 70.8         | 72.1         | 70.6         | 84                 | 87         | 85         | 80         | 79         | 82         |
| 1941-----       | 83.9         | 78.7         | 82.7         | 79.2         | 74.6         | 75.4         | 89                 | 93         | 95         | 93         | 92         | 92         |

<sup>1</sup> Western division and includes range areas of North Dakota, South Dakota, Nebraska, Kansas, Oklahoma, and Texas.

Agricultural Marketing Service. See also 1932 Yearbook, table 289.

TABLE 439.—*Sweet sorghums for forage: <sup>1</sup> Acreage, yield, and production (average 1930-39), and Dec. 1 price per ton received by farmers, by States, annual 1940 and 1941*

| State                | Acreage harvested  |                |                   | Yield per acre     |      |                   | Production         |               |                   | Dec. 1 price |         |
|----------------------|--------------------|----------------|-------------------|--------------------|------|-------------------|--------------------|---------------|-------------------|--------------|---------|
|                      | Average<br>1930-39 | 1940           | 1941 <sup>2</sup> | Average<br>1930-39 | 1940 | 1941 <sup>2</sup> | Average<br>1930-39 | 1940          | 1941 <sup>2</sup> | 1940         | 1941    |
|                      | 1,000<br>acres     | 1,000<br>acres | 1,000<br>acres    | Tons               | Tons | Tons              | 1,000<br>tons      | 1,000<br>tons | 1,000<br>tons     | Dollars      | Dollars |
| Illinois -----       | 55                 | 31             | 26                | 2.50               | 2.50 | 2.50              | 78                 | 65            | 5.50              | 7.00         |         |
| Iowa -----           | 93                 | 127            | 102               | 3.06               | 3.50 | 3.60              | 169                | 444           | 367               | 4.70         | 4.70    |
| Missouri -----       | 55                 | 132            | 119               | 1.72               | 2.50 | 2.50              | 167                | 330           | 298               | 4.50         | 6.40    |
| North Dakota -----   | 198                | 164            | 164               | 1.65               | 1.55 | 1.55              | 327                | 254           | 3.60              | 3.60         |         |
| South Dakota -----   | 258                | 807            | 815               | 1.19               | 1.25 | 1.35              | 302                | 1,009         | 1,100             | 3.30         | 3.50    |
| Nebraska -----       | 342                | 1,229          | 1,069             | 1.58               | 1.50 | 2.10              | 582                | 1,844         | 2,245             | 3.70         | 3.00    |
| Kansas -----         | 786                | 1,897          | 1,897             | 1.68               | 1.90 | 2.20              | 1,325              | 3,604         | 4,173             | 3.60         | 3.60    |
| Virginia -----       | 4                  | 4              | 3                 | 1.50               | 2.15 | 1.80              | 6                  | 9             | 5                 | 8.50         | 13.40   |
| North Carolina ----- | 24                 | 14             | 14                | 1.58               | 1.90 | 2.15              | 37                 | 27            | 30                | 10.30        | 12.50   |
| South Carolina ----- | 24                 | 17             | 14                | 1.62               | 1.35 | 1.30              | 38                 | 23            | 18                | 10.80        | 11.80   |
| Georgia -----        | 54                 | 42             | 38                | 1.21               | 1.20 | 1.30              | 66                 | 50            | 49                | 10.70        | 11.70   |
| Kentucky -----       | 50                 | 30             | 31                | 2.40               | 2.35 | 2.50              | 120                | 70            | 78                | 6.50         | 6.00    |
| Tennessee -----      | 61                 | 43             | 43                | 1.94               | 2.15 | 2.20              | 117                | 92            | 95                | 7.80         | 8.10    |
| Alabama -----        | 41                 | 33             | 36                | 1.41               | 1.45 | 1.70              | 58                 | 48            | 61                | 10.10        | 9.80    |
| Mississippi -----    | 36                 | 35             | 32                | 1.69               | 1.55 | 1.50              | 61                 | 54            | 48                | 9.00         | 9.60    |
| Arkansas -----       | 59                 | 54             | 48                | 1.39               | 1.65 | 1.55              | 82                 | 89            | 74                | 6.30         | 7.40    |
| Louisiana -----      | 11                 | 12             | 12                | 1.64               | 1.50 | 1.40              | 18                 | 18            | 17                | 8.40         | 8.70    |
| Oklahoma -----       | 362                | 786            | 756               | 1.16               | 1.25 | 1.60              | 431                | 982           | 1,210             | 6.40         | 5.80    |
| Texas -----          | 773                | 2,714          | 2,769             | 1.14               | 1.25 | 1.50              | 882                | 3,392         | 4,154             | 6.80         | 6.80    |
| Colorado -----       | 168                | 413            | 458               | .86                | .85  | 1.05              | 144                | 351           | 481               | 4.90         | 4.20    |
| New Mexico -----     | 41                 | 114            | 136               | .80                | 1.00 | 1.60              | 34                 | 114           | 218               | 7.60         | 7.80    |
| United States ---    | 3,264              | 8,732          | 8,582             | 1.42               | 1.48 | 1.75              | 4,679              | 12,955        | 15,040            | 4.96         | 4.91    |

<sup>1</sup> Not included in all tame hay.

<sup>2</sup> Preliminary.

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TABLE 440.—*Alfalfa seed: Acreage, yield, production, season average price per bushel received by farmers, and value, United States, 1919-41*

| Year | Acreage harvested | Yield per acre | Production     | Price          | Farm value           | Year              | Acreage harvested | Yield per acre | Production     | Price          | Farm value           |
|------|-------------------|----------------|----------------|----------------|----------------------|-------------------|-------------------|----------------|----------------|----------------|----------------------|
|      | <i>Acres</i>      | <i>Bushels</i> | <i>Bushels</i> | <i>Dollars</i> | <i>1,000 dollars</i> |                   | <i>Acres</i>      | <i>Bushels</i> | <i>Bushels</i> | <i>Dollars</i> | <i>1,000 dollars</i> |
| 1919 | 146,700           | 2.26           | 332,200        | 18.01          | 5,984                | 1931              | 436,600           | 2.00           | 874,400        | 7.30           | 6,379                |
| 1920 | 162,000           | 2.39           | 387,100        | 11.80          | 4,566                | 1932              | 349,500           | 1.78           | 620,800        | 5.52           | 3,427                |
| 1921 | 212,200           | 2.27           | 481,800        | 8.78           | 4,232                | 1933              | 572,100           | 1.88           | 1,073,900      | 6.07           | 6,522                |
| 1922 | 195,900           | 2.60           | 509,300        | 9.08           | 4,626                | 1934              | 581,500           | 1.90           | 1,102,600      | 9.96           | 10,985               |
| 1923 | 218,400           | 2.55           | 557,800        | 10.62          | 5,925                | 1935              | 486,600           | 2.06           | 1,004,200      | 7.89           | 7,920                |
| 1924 | 325,900           | 2.75           | 895,000        | 11.27          | 10,089               | 1936              | 578,700           | 1.53           | 887,800        | 11.89          | 10,555               |
| 1925 | 364,700           | 2.85           | 1,037,900      | 10.79          | 11,200               | 1937              | 511,400           | 1.92           | 981,000        | 13.70          | 13,439               |
| 1926 | 397,300           | 2.37           | 941,500        | 10.44          | 9,827                | 1938              | 609,800           | 1.70           | 1,034,000      | 10.56          | 10,918               |
| 1927 | 289,300           | 2.90           | 838,000        | 9.89           | 8,290                | 1939              | 890,100           | 1.67           | 1,488,200      | 10.48          | 15,603               |
| 1928 | 277,900           | 2.35           | 653,900        | 11.86          | 7,757                | 1940              | 962,700           | 1.55           | 1,489,900      | 8.76           | 13,058               |
| 1929 | 519,500           | 1.91           | 993,500        | 12.04          | 11,962               | 1941 <sup>1</sup> | 791,000           | 1.29           | 1,017,100      | 11.97          | 12,177               |
| 1930 | 545,200           | 2.23           | 1,215,300      | 10.78          | 13,102               |                   |                   |                |                |                |                      |

<sup>1</sup> Preliminary.

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TABLE 441.—*Timothy seed: Acreage, yield, production, season average price per bushel received by farmers, and value, United States, 1919-41*

| Year | Acreage harvested | Yield per acre | Production     | Price          | Farm value           | Year              | Acreage harvested | Yield per acre | Production     | Price          | Farm value           |
|------|-------------------|----------------|----------------|----------------|----------------------|-------------------|-------------------|----------------|----------------|----------------|----------------------|
|      | <i>Acres</i>      | <i>Bushels</i> | <i>Bushels</i> | <i>Dollars</i> | <i>1,000 dollars</i> |                   | <i>Acres</i>      | <i>Bushels</i> | <i>Bushels</i> | <i>Dollars</i> | <i>1,000 dollars</i> |
| 1919 | 717,300           | 3.56           | 2,556,600      | -----          | -----                | 1931              | 608,900           | 3.90           | 2,373,700      | 1.38           | 3,284                |
| 1920 | 699,000           | 3.58           | 2,501,300      | -----          | -----                | 1932              | 454,500           | 3.59           | 1,629,600      | -----          | 1,534                |
| 1921 | 619,300           | 3.50           | 2,168,600      | -----          | -----                | 1933              | 325,500           | 2.86           | 930,500        | 1.93           | 1,798                |
| 1922 | 635,400           | 3.67           | 2,329,500      | -----          | -----                | 1934              | 441,600           | 1.89           | 267,100        | 6.54           | 1,748                |
| 1923 | 632,600           | 3.61           | 2,282,500      | -----          | -----                | 1935              | 995,000           | 4.27           | 4,246,800      | 1.09           | 4,624                |
| 1924 | 735,000           | 3.42           | 2,512,600      | 3.19           | 8,025                | 1936              | 377,900           | 2.45           | 926,800        | 2.57           | 2,379                |
| 1925 | 590,100           | 3.22           | 1,899,100      | 3.28           | 6,237                | 1937              | 583,700           | 4.33           | 2,529,300      | 1.20           | 3,039                |
| 1926 | 678,000           | 3.61           | 2,446,800      | 2.71           | 6,625                | 1938              | 422,100           | 3.05           | 1,288,300      | 1.23           | 1,583                |
| 1927 | 776,800           | 3.82           | 2,968,500      | 1.81           | 5,371                | 1939              | 457,200           | 2.91           | 1,417,800      | 1.66           | 2,355                |
| 1928 | 350,500           | 3.35           | 1,175,700      | 2.13           | 2,506                | 1940              | 398,900           | 3.11           | 1,240,000      | 1.49           | 1,850                |
| 1929 | 437,300           | 3.15           | 1,377,600      | 1.97           | 2,716                | 1941 <sup>1</sup> | 370,400           | 3.41           | 1,261,900      | 2.06           | 2,595                |
| 1930 | 435,700           | 3.86           | 1,680,200      | 2.50           | 4,195                |                   |                   |                |                |                |                      |

<sup>1</sup> Preliminary.

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TABLE 442.—*Red clover seed: Acreage, yield, production, season average price per bushel received by farmers, and value, United States, 1919-41*

| Year | Acreage harvested | Yield per acre | Production | Price       | Farm value        | Year              | Acreage harvested | Yield per acre | Production | Price       | Farm value        |
|------|-------------------|----------------|------------|-------------|-------------------|-------------------|-------------------|----------------|------------|-------------|-------------------|
|      | <i>Acres</i>      | <i>Bu.</i>     | <i>Bu.</i> | <i>Dol.</i> | <i>1,000 dol.</i> |                   | <i>Acres</i>      | <i>Bu.</i>     | <i>Bu.</i> | <i>Dol.</i> | <i>1,000 dol.</i> |
| 1919 | 914,900           | 1.05           | 965,000    | 26.75       | 25,815            | 1931              | 780,900           | 1.07           | 833,300    | 7.20        | 5,997             |
| 1920 | 1,267,300         | 1.27           | 1,608,800  | 12.22       | 19,667            | 1932              | 924,000           | 1.24           | 1,149,800  | 5.00        | 5,754             |
| 1921 | 921,700           | 1.20           | 1,106,200  | 10.52       | 11,633            | 1933              | 1,025,300         | 1.11           | 1,138,400  | 6.18        | 7,040             |
| 1922 | 1,299,000         | 1.02           | 1,324,000  | 10.13       | 13,418            | 1934              | 820,900           | .96            | 791,800    | 10.99       | 8,705             |
| 1923 | 765,000           | 1.03           | 786,400    | 12.14       | 9,547             | 1935              | 688,800           | 1.23           | 848,000    | 8.83        | 7,487             |
| 1924 | 893,500           | .93            | 835,000    | 14.19       | 11,846            | 1936              | 757,100           | 1.00           | 756,800    | 14.48       | 10,962            |
| 1925 | 846,300           | 1.01           | 855,300    | 15.21       | 13,013            | 1937              | 331,100           | 1.54           | 508,800    | 17.56       | 8,936             |
| 1926 | 556,800           | .99            | 552,200    | 18.22       | 10,059            | 1938              | 1,738,500         | 1.10           | 1,904,900  | 8.21        | 15,644            |
| 1927 | 1,287,000         | 1.08           | 1,392,400  | 15.59       | 21,708            | 1939              | 1,435,800         | 1.25           | 1,798,100  | 8.76        | 15,757            |
| 1928 | 631,400           | 1.32           | 832,700    | 16.52       | 13,756            | 1940              | 2,050,900         | 1.00           | 2,044,300  | 6.09        | 12,442            |
| 1929 | 1,816,700         | 1.16           | 2,115,200  | 10.39       | 21,983            | 1941 <sup>1</sup> | 1,445,900         | 1.05           | 1,525,200  | 8.60        | 13,118            |
| 1930 | 965,600           | 1.05           | 1,010,300  | 11.60       | 11,724            |                   |                   |                |            |             |                   |

<sup>1</sup> Preliminary.

Agricultural Marketing Service.



TABLE 443.—*Alsike clover seed: Acreage, yield, production, season average price per bushel received by farmers, and value, United States, 1919-41*

| Year      | Acreage harvested | Yield per acre | Production | Price       | Farm value        | Year                    | Acreage harvested | Yield per acre | Production | Price       | Farm value        |
|-----------|-------------------|----------------|------------|-------------|-------------------|-------------------------|-------------------|----------------|------------|-------------|-------------------|
|           | <i>Acres</i>      | <i>Bu.</i>     | <i>Bu.</i> | <i>Dol.</i> | <i>1,000 dol.</i> |                         | <i>Acres</i>      | <i>Bu.</i>     | <i>Bu.</i> | <i>Dol.</i> | <i>1,000 dol.</i> |
| 1919..... | 207,100           | 1.58           | 327,600    | 24.64       | 8,072             | 1931.....               | 143,300           | 2.47           | 354,600    | 5.80        | 2,057             |
| 1920..... | 198,800           | 1.99           | 396,600    | 13.58       | 5,385             | 1932.....               | 140,600           | 2.34           | 329,500    | 4.60        | 1,517             |
| 1921..... | 145,300           | 1.83           | 265,400    | 8.58        | 2,278             | 1933.....               | 163,000           | 2.17           | 353,300    | 6.90        | 2,437             |
| 1922..... | 192,300           | 1.79           | 343,800    | 8.02        | 2,757             | 1934.....               | 160,100           | 1.62           | 259,400    | 11.90       | 3,088             |
| 1923..... | 210,000           | 1.62           | 341,200    | 8.56        | 2,921             | 1935.....               | 174,200           | 1.82           | 317,800    | 9.71        | 3,087             |
| 1924..... | 210,100           | 1.43           | 299,500    | 9.64        | 2,887             | 1936.....               | 282,700           | 1.56           | 441,600    | 12.20       | 5,386             |
| 1925..... | 169,400           | 1.67           | 282,200    | 12.07       | 3,406             | 1937.....               | 116,200           | 1.87           | 217,300    | 15.87       | 3,449             |
| 1926..... | 168,700           | 1.38           | 232,800    | 14.72       | 3,426             | 1938.....               | 239,100           | 1.69           | 403,000    | 6.87        | 2,767             |
| 1927..... | 286,200           | 1.60           | 457,200    | 13.22       | 6,042             | 1939.....               | 151,300           | 2.11           | 319,300    | 9.11        | 2,908             |
| 1928..... | 118,100           | 1.69           | 199,800    | 15.83       | 3,162             | 1940.....               | 167,300           | 2.36           | 395,400    | 6.27        | 2,480             |
| 1929..... | 284,100           | 1.91           | 543,800    | 9.28        | 5,045             | 1941 <sup>1</sup> ..... | 120,500           | 2.71           | 327,000    | 7.87        | 2,575             |
| 1930..... | 150,300           | 2.20           | 331,200    | 10.65       | 3,526             |                         |                   |                |            |             |                   |

<sup>1</sup> Preliminary.

Agricultural Marketing Service.

TABLE 444.—*Sweetclover seed: Acreage, yield, production, season average price per bushel received by farmers, and value, United States, 1924-41*

| Year      | Acreage harvested | Yield per acre | Production | Price <sup>1</sup> | Farm value        | Year                    | Acreage harvested | Yield per acre | Production | Price <sup>1</sup> | Farm value        |
|-----------|-------------------|----------------|------------|--------------------|-------------------|-------------------------|-------------------|----------------|------------|--------------------|-------------------|
|           | <i>Acres</i>      | <i>Bu.</i>     | <i>Bu.</i> | <i>Dol.</i>        | <i>1,000 dol.</i> |                         | <i>Acres</i>      | <i>Bu.</i>     | <i>Bu.</i> | <i>Dol.</i>        | <i>1,000 dol.</i> |
| 1924..... | 212,600           | 3.50           | 744,600    | 6.76               | 5,030             | 1933.....               | 209,500           | 3.25           | 681,000    | 2.20               | 1,498             |
| 1925..... | 275,400           | 3.65           | 1,006,200  | 4.79               | 4,820             | 1934.....               | 198,200           | 3.27           | 648,400    | 4.05               | 2,624             |
| 1926..... | 285,700           | 3.63           | 1,037,700  | 6.98               | 7,238             | 1935.....               | 207,300           | 3.37           | 698,900    | 2.32               | 1,618             |
| 1927..... | 314,600           | 3.75           | 1,178,200  | 4.61               | 5,434             | 1936.....               | 213,700           | 2.45           | 770,000    | 4.87               | 3,747             |
| 1928..... | 245,000           | 3.67           | 901,900    | 3.66               | 3,302             | 1937.....               | 249,900           | 3.27           | 817,000    | 4.35               | 3,588             |
| 1929..... | 290,800           | 3.94           | 1,146,000  | 3.61               | 4,136             | 1938.....               | 444,500           | 2.33           | 1,034,100  | 2.69               | 2,755             |
| 1930..... | 216,500           | 3.54           | 765,700    | 3.44               | 2,636             | 1939.....               | 495,000           | 2.86           | 1,417,600  | 2.64               | 3,743             |
| 1931..... | 249,600           | 3.24           | 807,500    | 2.61               | 2,108             | 1940.....               | 345,100           | 2.86           | 986,300    | 2.37               | 2,334             |
| 1932..... | 210,700           | 3.19           | 671,500    | 1.45               | 975               | 1941 <sup>2</sup> ..... | 364,500           | 2.27           | 827,300    | 3.10               | 2,564             |

<sup>1</sup> Prior to 1929, prices are as of Dec. 1.<sup>2</sup> Preliminary.

Agricultural Marketing Service.

TABLE 445.—*Lespedeza seed: Acreage, yield, production, season average price per 100 pounds received by farmers, and value, United States, 1924-41<sup>1</sup>*

| Year      | Acreage harvested | Yield per acre | Production       | Price per 100 lb. | Farm value        | Year                    | Acreage harvested | Yield per acre | Production       | Price per 100 lb. | Farm value        |
|-----------|-------------------|----------------|------------------|-------------------|-------------------|-------------------------|-------------------|----------------|------------------|-------------------|-------------------|
|           | <i>Acres</i>      | <i>Lb.</i>     | <i>1,000 lb.</i> | <i>Dol.</i>       | <i>1,000 dol.</i> |                         | <i>Acres</i>      | <i>Lb.</i>     | <i>1,000 lb.</i> | <i>Dol.</i>       | <i>1,000 dol.</i> |
| 1924..... | 26,000            | 88.2           | 2,292            | -----             | -----             | 1933.....               | 265,500           | 179.2          | 47,566           | -----             | -----             |
| 1925..... | 29,500            | 102.5          | 3,023            | -----             | -----             | 1934.....               | 368,900           | 184.5          | 68,068           | -----             | -----             |
| 1926..... | 29,000            | 115.2          | 3,342            | -----             | -----             | 1935.....               | 370,300           | 163.4          | 60,510           | 5.00              | 3,027             |
| 1927..... | 34,400            | 114.2          | 3,928            | -----             | -----             | 1936.....               | 271,800           | 141.1          | 38,364           | 11.69             | 4,486             |
| 1928..... | 37,500            | 102.5          | 3,845            | -----             | -----             | 1937.....               | 541,000           | 208.2          | 112,655          | 4.89              | 5,537             |
| 1929..... | 52,000            | 104.7          | 5,446            | -----             | -----             | 1938.....               | 780,000           | 263.7          | 205,700          | 3.61              | 7,422             |
| 1930..... | 55,500            | 100.6          | 5,586            | -----             | -----             | 1939.....               | 704,800           | 206.3          | 145,371          | 5.04              | 7,322             |
| 1931..... | 100,700           | 140.0          | 14,095           | -----             | -----             | 1940.....               | 720,200           | 194.1          | 139,790          | 4.59              | 6,413             |
| 1932..... | 151,100           | 144.5          | 21,834           | -----             | -----             | 1941 <sup>2</sup> ..... | 801,900           | 211.1          | 169,251          | 5.48              | 9,267             |

<sup>1</sup> Minor States not included.<sup>2</sup> Preliminary.

Agricultural Marketing Service.

TABLE 446.—*Field seeds: Production in the United States, 1922-41*

| Year              | Crimson<br>clover       | White<br>clover         | Meadow<br>fescue <sup>1</sup> | Redtop <sup>1</sup>     | Sudan<br>grass          | Kentucky<br>blue-<br>grass <sup>2</sup> | Orchard<br>grass         |
|-------------------|-------------------------|-------------------------|-------------------------------|-------------------------|-------------------------|---|--------------------------|
|                   | <i>1,000<br/>pounds</i> | <i>1,000<br/>pounds</i> | <i>1,000<br/>pounds</i>       | <i>1,000<br/>pounds</i> | <i>1,000<br/>pounds</i> | <i>1,000<br/>bushels</i>                | <i>1,000<br/>bushels</i> |
| 1922              | 350                     | 1,200                   | 1,500                         | 9,750                   | 12,000                  | 1,250                                   | 250                      |
| 1923              | 450                     | 1,000                   | 2,700                         | 11,250                  | 18,000                  | 1,200                                   | 190                      |
| 1924              | 300                     | 800                     | 2,100                         | 10,500                  | 24,000                  | 775                                     | 175                      |
| 1925              | 300                     | 1,300                   | 1,750                         | 6,000                   | 28,000                  | 535                                     | 145                      |
| 1926              | 175                     | 1,500                   | 1,300                         | 8,250                   | 25,000                  | 2,050                                   | 395                      |
| 1927              | 300                     | 1,700                   | 2,500                         | 18,000                  | 37,000                  | 1,850                                   | 195                      |
| 1928              | 350                     | 1,200                   | 1,300                         | 14,250                  | 34,000                  | 300                                     | 235                      |
| 1929              | 350                     | 1,500                   | 1,700                         | 7,500                   | 37,000                  | 1,350                                   | 250                      |
| 1930              | 500                     | 1,200                   | 1,000                         | 7,500                   | 52,000                  | 775                                     | 215                      |
| 1931              | 1,000                   | 1,000                   | 900                           | 18,000                  | 115,000                 | 3,500                                   | 415                      |
| 1932              | 1,200                   | 775                     | 600                           | 15,750                  | 57,000                  | 1,400                                   | 140                      |
| 1933              | 1,500                   | 900                     | 550                           | 7,500                   | 71,000                  | 1,300                                   | 275                      |
| 1934              | 1,000                   | 900                     | 550                           | 6,000                   | 24,000                  | 400                                     | 175                      |
| 1935              | 1,500                   | 300                     | 900                           | 9,750                   | 75,000                  | 2,700                                   | 265                      |
| 1936              | 1,000                   | 500                     | 400                           | 6,750                   | 31,000                  | 1,500                                   | 125                      |
| 1937              | 1,500                   | 300                     | 325                           | 19,500                  | 59,000                  | 5,500                                   | 275                      |
| 1938              | 2,800                   | 250                     | 150                           | 15,750                  | 55,000                  | 1,300                                   | 145                      |
| 1939              | 3,500                   | 600                     | 600                           | 15,750                  | 79,000                  | 1,500                                   | 300                      |
| 1940              | 5,625                   | 1,086                   | 1,400                         | 12,600                  | 52,000                  | 3,350                                   | 317                      |
| 1941 <sup>3</sup> | 7,310                   | 1,727                   | 750                           | 13,750                  | 91,000                  | 2,700                                   | 388                      |

<sup>1</sup> Clean seed.<sup>2</sup> Rough, cured seed.<sup>3</sup> Preliminary.

Agricultural Marketing Service.

TABLE 447.—*Field seeds: Domestic exports of selected kinds, 1922-41*

| Year              | Alfalfa       | Red clover    | Clover,<br>other than<br>red | Timothy       | Other grass<br>and field<br>seeds | Kentucky<br>bluegrass <sup>1</sup> | Redtop <sup>1</sup> |
|-------------------|---------------|---------------|------------------------------|---------------|-----------------------------------|------------------------------------|---------------------|
|                   | <i>Pounds</i> | <i>Pounds</i> | <i>Pounds</i>                | <i>Pounds</i> | <i>Pounds</i>                     | <i>Pounds</i>                      | <i>Pounds</i>       |
| 1922              | 1,025,129     | 2,015,891     | 2,477,902                    | 18,120,790    | 4,198,992                         |                                    |                     |
| 1923              | 399,346       | 800,550       | 859,531                      | 18,870,181    | 4,004,157                         |                                    |                     |
| 1924              | 363,369       | 516,225       | 1,131,845                    | 16,535,051    | 4,070,332                         |                                    |                     |
| 1925              | 1,332,992     | 415,921       | 721,298                      | 12,484,598    | 5,605,583                         |                                    |                     |
| 1926              | 741,516       | 583,980       | 1,168,945                    | 13,685,157    | 5,888,540                         |                                    |                     |
| 1927              | 1,393,474     | 1,279,867     | 792,734                      | 16,669,986    | 5,659,642                         |                                    |                     |
| 1928              | 781,920       | 455,738       | 389,951                      | 12,220,398    | 5,257,668                         |                                    |                     |
| 1929              | 825,830       | 523,535       | 427,492                      | 9,195,022     | 8,194,009                         |                                    |                     |
| 1930              | 832,965       | 535,472       | 708,979                      | 15,828,571    | 6,419,390                         |                                    |                     |
| 1931              | 218,044       | 670,304       | 256,818                      | 10,476,344    | 5,189,679                         |                                    |                     |
| 1932              | 1,564,641     | 297,899       | 318,867                      | 10,890,662    | 3,509,375                         |                                    |                     |
| 1933              | 1,198,796     | 3,025,438     | 133,863                      | 5,009,247     | 3,957,223                         |                                    |                     |
| 1934              | 958,901       | 1,091,620     | 1,769,465                    | 3,698,220     | 5,305,850                         |                                    |                     |
| 1935              | 508,997       | 311,437       | 774,667                      | 3,424,716     | 4,420,259                         |                                    |                     |
| 1936              | 283,573       | 125,271       | 99,065                       | 4,002,606     | 4,473,151                         |                                    |                     |
| 1937              | 3,098,260     | 463,189       | 174,323                      | 3,231,770     | 7,425,136                         |                                    |                     |
| 1938              | 354,888       | 182,772       | 130,377                      | 4,491,549     | 10,465,941                        |                                    |                     |
| 1939              | 449,193       | 224,249       | 488,960                      | 10,406,336    | 6,149,179                         |                                    |                     |
| 1940              | 485,220       | 726,492       | 1,276,226                    | 9,584,470     | 9,451,317                         | 664,560                            | 445,664             |
| 1941 <sup>2</sup> | 733,408       | 1,119,230     | 2,378,756                    | 5,858,426     | 7,415,470                         | 1,035,552                          | 868,520             |

<sup>1</sup> Prior to 1940 included with "Other grass seeds."<sup>2</sup> 9 months ending Sept. 30, 1941.

Agricultural Marketing Service. Compiled from Foreign Commerce and Navigation of the United States.

TABLE 448.—*Alfalfa seed, timothy seed, red clover seed, alsike clover seed, and lespechea seed: Acreage, yield, and production (average 1930-39), and season average price per bushel received by farmers, by States, annual 1940 and 1941*

## ALFALFA SEED

| State              | Acreage harvested  |         |                   | Yield per acre     |         |                   | Production         |           |                   | Price for crop of— |                   |
|--------------------|--------------------|---------|-------------------|--------------------|---------|-------------------|--------------------|-----------|-------------------|--------------------|-------------------|
|                    | Average<br>1930-39 | 1940    | 1941 <sup>1</sup> | Average<br>1930-39 | 1940    | 1941 <sup>1</sup> | Average<br>1930-39 | 1940      | 1941 <sup>1</sup> | 1940               | 1941 <sup>1</sup> |
|                    | Acres              | Acres   | Acres             | Bushels            | Bushels | Bushels           | Bushels            | Bushels   | Bushels           | Dollars            | Dollars           |
| Ohio.....          | 19,800             | 17,000  | 29,000            | 1.2                | 0.80    | 0.90              | 21,200             | 14,000    | 26,000            | 12.30              | 12.30             |
| Indiana.....       | 6,100              | 16,000  | 16,800            | 1.0                | .85     | .85               | 5,800              | 14,300    | 14,300            | 8.80               | 8.80              |
| Michigan.....      | 43,800             | 76,000  | 84,000            | 1.3                | .80     | .85               | 49,020             | 61,000    | 71,000            | 9.60               | 9.60              |
| Wisconsin.....     | 27,770             | 27,000  | 35,000            | 1.1                | .70     | 1.10              | 30,520             | 18,900    | 38,000            | 10.50              | 14.30             |
| Minnesota.....     | 52,830             | 168,000 | 84,000            | 1.4                | 1.00    | .80               | 73,260             | 168,000   | 67,000            | 12.50              | 12.50             |
| Iowa.....          | 11,070             | 19,000  | 24,000            | 1.4                | .95     | .90               | 14,770             | 18,000    | 22,000            | 10.90              | 12.70             |
| North Dakota.....  | 18,300             | 35,000  | 15,000            | .9                 | 1.20    | 1.00              | 17,580             | 42,000    | 15,000            | 9.10               | 11.60             |
| South Dakota.....  | 29,570             | 18,000  | 13,500            | 1.0                | 1.55    | 1.50              | 30,490             | 28,000    | 20,000            | 9.90               | 11.80             |
| Nebraska.....      | 56,100             | 49,000  | 55,000            | 1.4                | 1.60    | 1.20              | 75,200             | 78,000    | 66,000            | 10.30              | 11.90             |
| Kansas.....        | 70,400             | 110,000 | 115,000           | 1.7                | 1.40    | 1.20              | 121,830            | 154,000   | 138,000           | 9.30               | 11.10             |
| Oklahoma.....      | 34,100             | 107,000 | 85,000            | 2.6                | 1.80    | 1.40              | 87,110             | 157,000   | 119,000           | 7.00               | 10.40             |
| Texas.....         | 3,310              | 8,000   | 9,000             | 2.8                | 2.30    | 1.80              | 9,280              | 23,000    | 16,200            | 7.60               | 10.20             |
| Montana.....       | 32,500             | 71,000  | 67,000            | 2.0                | 2.60    | 1.75              | 70,380             | 185,000   | 117,000           | 9.10               | 12.60             |
| Idaho.....         | 41,100             | 55,000  | 30,000            | 2.5                | 1.45    | 1.45              | 101,600            | 80,000    | 44,000            | 8.60               | 14.10             |
| Wyoming.....       | 19,880             | 32,000  | 92,000            | 2.2                | 2.20    | 1.50              | 43,020             | 70,000    | 33,000            | 8.90               | 11.20             |
| Colorado.....      | 11,880             | 27,000  | 10,800            | 2.5                | 1.70    | 1.40              | 23,690             | 46,000    | 15,100            | 11.70              | 11.70             |
| New Mexico.....    | 8,260              | 8,100   | 4,300             | 3.4                | 2.00    | 1.60              | 13,350             | 16,200    | 8,500             | 7.80               | 9.20              |
| Arizona.....       | 23,100             | 38,000  | 34,000            | 4.8                | 2.70    | 2.50              | 103,370            | 163,000   | 85,000            | 7.20               | 11.40             |
| Utah.....          | 29,640             | 54,000  | 30,000            | 2.0                | 1.70    | 1.50              | 61,370             | 92,000    | 45,000            | 8.60               | 11.80             |
| Washington.....    | 4,250              | 4,000   | 3,000             | 2.7                | 1.50    | 2.00              | 11,570             | 6,000     | 6,000             | 9.30               | 13.30             |
| Oregon.....        | 16,390             | 27,000  | 17,600            | 3.3                | 2.50    | 1.50              | 53,120             | 24,000    | 9,000             | 9.10               | 13.50             |
| California.....    | 556,150            | 962,700 | 791,000           | 1.87               | 3.25    | 2.40              | 1,028,220          | 885,000   | 42,000            | 7.70               | 12.20             |
| United States..... |                    |         |                   |                    | 1.55    | 1.29              | 1,028,220          | 1,489,900 | 1,017,100         | 8.76               | 11.97             |

## TIMOTHY SEED

| State              | Average<br>1930-39 | 1940    | 1941 <sup>1</sup> | Average<br>1930-39 | 1940    | 1941 <sup>1</sup> | Average<br>1930-39 | 1940      | 1941 <sup>1</sup> | 1940    | 1941 <sup>1</sup> |
|--------------------|--------------------|---------|-------------------|--------------------|---------|-------------------|--------------------|-----------|-------------------|---------|-------------------|
|                    | Acres              | Acres   | Acres             | Bushels            | Bushels | Bushels           | Bushels            | Bushels   | Bushels           | Dollars | Dollars           |
| Pennsylvania.....  | 4,150              | 7,200   | 4,500             | 2.5                | 2.90    | 2.65              | 10,650             | 21,000    | 11,900            | 2.15    | 2.90              |
| Ohio.....          | 35,500             | 71,000  | 43,000            | 3.0                | 3.80    | 3.25              | 110,680            | 270,000   | 140,000           | 1.45    | 2.15              |
| Indiana.....       | 23,700             | 16,100  | 13,800            | 3.0                | 3.50    | 3.00              | 77,930             | 56,000    | 41,000            | 1.50    | 2.15              |
| Illinois.....      | 60,180             | 49,000  | 43,000            | 2.5                | 2.60    | 2.80              | 162,290            | 127,000   | 120,000           | 1.50    | 2.10              |
| Wisconsin.....     | 10,240             | 15,000  | 21,000            | 3.1                | 3.00    | 3.40              | 32,740             | 45,000    | 71,000            | 1.55    | 2.30              |
| Minnesota.....     | 32,090             | 15,600  | 14,100            | 3.7                | 3.00    | 3.50              | 119,620            | 47,000    | 49,000            | 1.40    | 2.15              |
| Iowa.....          | 243,600            | 165,000 | 183,000           | 3.6                | 3.10    | 3.80              | 974,310            | 512,000   | 695,000           | 1.50    | 2.00              |
| Missouri.....      | 71,500             | 60,000  | 48,000            | 3.0                | 2.70    | 2.80              | 235,430            | 162,000   | 134,000           | 1.45    | 1.95              |
| United States..... | 483,210            | 398,900 | 370,400           | 3.31               | 3.11    | 3.41              | 1,729,010          | 1,240,000 | 1,261,900         | 1.49    | 2.06              |



## RED CLOVER SEED

| New York              | 7,260   | 5,200     | 13,000    | 1.4   | 1.10 | 1.20 | 10,560    | 5,704*    | 15,600    | 8.70 | 10.70 |
|-----------------------|---------|-----------|-----------|-------|------|------|-----------|-----------|-----------|------|-------|
| Pennsylvania          | 16,770  | 31,000    | 31,000    | 1.0   | 1.00 | 1.00 | 16,540    | 31,000    | 31,000    | 8.90 | 10.30 |
| Ohio                  | 146,000 | 300,000   | 225,000   | 1.0   | .85  | .95  | 142,800   | 255,000   | 214,000   | 5.90 | 8.20  |
| Indiana               | 170,900 | 435,000   | 261,000   | .9    | .80  | .90  | 157,800   | 348,000   | 235,000   | 5.50 | 7.80  |
| Illinois              | 140,890 | 445,000   | 180,000   | .9    | .90  | .80  | 133,100   | 400,000   | 144,000   | 6.20 | 8.10  |
| Michigan              | 117,000 | 108,000   | 140,000   | 1.0   | .90  | 1.10 | 124,000   | 97,000    | 154,000   | 5.60 | 8.30  |
| Wisconsin             | 58,600  | 133,000   | 213,000   | 1.2   | .90  | .90  | 71,900    | 120,000   | 234,000   | 5.90 | 8.80  |
| Minnesota             | 30,150  | 45,000    | 50,000    | 1.4   | 1.10 | .90  | 44,520    | 50,000    | 45,000    | 7.00 | 8.90  |
| Iowa                  | 102,080 | 231,000   | 129,000   | .8    | .80  | .80  | 86,620    | 185,000   | 103,000   | 6.60 | 8.70  |
| Missouri              | 42,470  | 162,000   | 81,000    | 1.0   | 1.20 | 1.00 | 41,720    | 194,000   | 81,000    | 6.10 | 8.40  |
| Kansas                | 11,300  | 7,000     | 8,900     | .7    | .80  | .80  | 8,100     | 5,600     | 7,100     | 6.80 | 8.50  |
| Maryland              | 29,450  | 28,000    | 29,000    | 1.4   | .85  | .80  | 36,330    | 24,000    | 25,000    | 8.10 | 10.70 |
| Virginia              | 7,780   | 20,000    | 19,000    | 1.1   | 1.20 | 1.10 | 8,650     | 21,000    | 21,000    | 9.00 | 10.50 |
| Kentucky <sup>3</sup> | 7,100   | 36,000    | 18,000    | 1.5   | 1.50 | 1.30 | 10,100    | 54,000    | 23,000    | 7.30 | 10.30 |
| Idaho                 | 23,910  | 47,000    | 35,000    | 4.6   | 4.20 | 4.40 | 107,900   | 177,000   | 158,000   | 5.40 | 9.30  |
| Washington            | -----   | 4,700     | 3,000     | ----- | 3.40 | 3.50 | -----     | 16,000    | 10,300    | 5.90 | 8.90  |
| Oregon                | 19,690  | 13,000    | 10,000    | 2.4   | 2.90 | 3.00 | 46,400    | 38,000    | 30,000    | 5.60 | 9.00  |
| United States         | 946,800 | 2,050,900 | 1,445,900 | 1.16  | 1.00 | 1.05 | 1,074,020 | 2,044,300 | 1,525,200 | 6.09 | 8.60  |

## ALSIKE CLOVER SEED

| New York      | 1,640   | 1,000   | 1,500   | 1.8  | 1.30 | 1.80 | 3,040   | 1,300   | 2,700   | 7.80 | 9.90 |
|---------------|---------|---------|---------|------|------|------|---------|---------|---------|------|------|
| Ohio          | 55,600  | 45,000  | 21,000  | 1.6  | 1.65 | 1.85 | 77,500  | 74,000  | 39,000  | 6.00 | 7.50 |
| Indiana       | 9,400   | 14,000  | 6,000   | 1.3  | 1.40 | 1.20 | 11,370  | 19,600  | 7,200   | 6.10 | 7.60 |
| Illinois      | 16,170  | 28,000  | 9,000   | 1.4  | 2.00 | 1.40 | 20,590  | 56,000  | 12,600  | 7.80 | 7.80 |
| Michigan      | 23,330  | 9,000   | 10,000  | 1.6  | 2.20 | 2.10 | 37,280  | 19,800  | 21,000  | 5.80 | 7.50 |
| Wisconsin     | 14,590  | 9,000   | 19,800  | 1.8  | 2.50 | 2.50 | 27,440  | 50,000  | 44,000  | 6.70 | 7.90 |
| Minnesota     | 29,390  | 21,000  | 21,000  | 2.7  | 2.20 | 2.10 | 80,900  | 46,000  | 50,000  | 6.80 | 7.90 |
| Iowa          | 4,920   | 8,500   | 4,200   | 1.5  | 1.70 | 1.00 | 7,670   | 14,400  | 4,200   | 7.30 | 7.90 |
| Missouri      | 1,880   | 3,000   | 1,800   | 1.5  | 1.10 | 1.30 | 2,740   | 3,300   | 2,300   | 7.10 | 8.10 |
| Idaho         | 1,980   | 5,800   | 5,200   | 5.6  | 5.00 | 5.00 | 10,970  | 29,000  | 26,000  | 6.00 | 8.50 |
| Oregon        | 13,170  | 23,000  | 21,000  | 4.0  | 4.80 | 5.60 | 53,200  | 110,000 | 118,000 | 6.10 | 7.90 |
| United States | 172,080 | 167,300 | 120,500 | 1.98 | 2.36 | 2.71 | 332,700 | 395,400 | 327,000 | 6.27 | 7.87 |

See footnotes at end of table.

TABLE 448.—*Alfalfa seed, timothy seed, red clover seed, alsike clover seed, sweetclover seed, and lespecheza seed: Acreage, yield, and production (average 1930-39), and season average price per bushel received by farmers, by States, annual 1940 and 1941—Continued*

## SWEETCLOVER SEED

| State              | Acreage harvested  |              |                   | Yield per acre     |                |                   | Production         |                |                   | Price for crop of— |                   |
|--------------------|--------------------|--------------|-------------------|--------------------|----------------|-------------------|--------------------|----------------|-------------------|--------------------|-------------------|
|                    | Average<br>1930-39 | 1940         | 1941 <sup>1</sup> | Average<br>1930-39 | 1940           | 1941 <sup>1</sup> | Average<br>1930-39 | 1940           | 1941 <sup>1</sup> | 1940               | 1941 <sup>1</sup> |
|                    | <i>Acres</i>       | <i>Acres</i> | <i>Acres</i>      | <i>Bushels</i>     | <i>Bushels</i> | <i>Bushels</i>    | <i>Bushels</i>     | <i>Bushels</i> | <i>Bushels</i>    | <i>Dollars</i>     | <i>Dollars</i>    |
| Ohio.....          | 8,000              | 14,000       | 8,000             | 2.5                | 1.85           | 2.50              | 19,170             | 26,000         | 20,000            | 2.05               | 2.70              |
| Indiana.....       | 4,300              | 8,400        | 5,900             | 2.2                | 2.70           | 2.80              | 8,900              | 23,000         | 16,500            | 3.50               | 3.50              |
| Illinois.....      | 19,000             | 39,000       | 35,000            | 2.5                | 2.20           | 2.00              | 47,300             | 86,000         | 70,000            | 2.80               | 3.60              |
| Michigan.....      |                    | 8,000        | 4,000             |                    | 3.10           | 2.60              |                    | 25,000         | 10,400            | 2.00               | 3.10              |
| Wisconsin.....     |                    | 5,000        | 4,000             |                    | 2.10           | 2.80              |                    | 11,670         | 11,200            | 2.30               | 3.25              |
| Minnesota.....     | 3,410              | 111,000      | 157,000           | 3.4                | 3.70           | 2.10              | 348,960            | 411,500        | 330,000           | 2.65               | 3.20              |
| Iowa.....          | 22,209             | 40,000       | 30,000            | 3.9                | 2.35           | 2.20              | 50,420             | 94,000         | 66,000            | 3.10               | 3.15              |
| Missouri.....      | 9,300              | 8,500        | 10,600            | 2.4                | 2.50           | 2.40              | 22,590             | 21,000         | 25,000            | 2.80               | 3.50              |
| North Dakota.....  | 36,000             | 21,000       | 15,000            | 3.0                | 3.00           | 2.80              | 106,190            | 63,000         | 42,000            | 2.50               | 2.90              |
| South Dakota.....  | 27,120             | 17,800       | 22,000            | 2.7                | 2.29           | 2.10              | 72,590             | 39,000         | 46,000            | 2.10               | 2.60              |
| Nebraska.....      | 19,200             | 21,000       | 20,000            | 2.7                | 2.00           | 1.90              | 52,410             | 42,000         | 38,000            | 2.85               | 2.95              |
| Kansas.....        | 20,900             | 42,000       | 42,000            | 2.4                | 2.70           | 2.60              | 52,080             | 113,000        | 109,000           | 2.60               | 2.60              |
| Montana.....       | 6,370              | 3,000        | 3,000             | 2.4                | 3.50           | 4.00              | 16,990             | 10,500         | 12,000            | 2.65               | 2.95              |
| Wyoming.....       | 2,325              | 1,400        | 1,500             | 2.3                | 3.40           | 3.50              | 29,975             | 4,800          | 5,200             | 2.35               | 2.75              |
| Colorado.....      | 2,790              | 5,000        | 6,500             | 4.0                | 3.50           | 4.00              | 11,490             | 17,500         | 26,000            | 2.85               | 3.70              |
| United States..... | 279,490            | 345,100      | 334,500           | 3.08               | 2.86           | 2.27              | 831,170            | 986,300        | 827,300           | 2.37               | 3.10              |

LESPEDeza SEED<sup>4</sup>

| State               | Acreage harvested  |              |                   | Yield per acre     |               |                   | Production          |                     |                     | Price for crop of—            |                               |
|---------------------|--------------------|--------------|-------------------|--------------------|---------------|-------------------|---------------------|---------------------|---------------------|-------------------------------|-------------------------------|
|                     | Average<br>1930-39 | 1940         | 1941 <sup>1</sup> | Average<br>1930-39 | 1940          | 1941 <sup>1</sup> | Average<br>1930-39  | 1940                | 1941 <sup>1</sup>   | 1940                          | 1941 <sup>1</sup>             |
|                     | <i>Acres</i>       | <i>Acres</i> | <i>Acres</i>      | <i>Pounds</i>      | <i>Pounds</i> | <i>Pounds</i>     | <i>1,000 pounds</i> | <i>1,000 pounds</i> | <i>1,000 pounds</i> | <i>Dollars per 100 pounds</i> | <i>Dollars per 100 pounds</i> |
| Indiana.....        | 15,000             | 24,000       | 24,000            | 150                | 230           | 230               | 2,500               | 2,500               | 5,520               | 4.30                          | 4.40                          |
| Illinois.....       | 12,000             | 12,000       | 15,000            | 180                | 150           | 210               | 2,160               | 1,800               | 3,150               | 3.75                          | 4.20                          |
| Missouri.....       | 275,000            | 236,000      | 236,000           | 183                | 200           | 220               | 50,040              | 46,800              | 51,920              | 3.50                          | 4.20                          |
| Kansas.....         | 30,000             | 34,000       | 34,000            | 259                | 230           | 200               | 7,770               | 6,800               | 6,800               | 3.60                          | 4.15                          |
| Virginia.....       | 29,000             | 27,000       | 27,000            | 259                | 260           | 250               | 7,311               | 7,020               | 6,750               | 5.50                          | 6.80                          |
| North Carolina..... | 130,000            | 150,000      | 150,000           | 168                | 180           | 190               | 21,600              | 27,000              | 28,500              | 6.00                          | 6.80                          |
| South Carolina..... | 25,000             | 30,000       | 30,000            | 165                | 185           | 185               | 4,125               | 5,550               | 5,550               | 6.50                          | 8.30                          |
| Georgia.....        | 18,000             | 27,000       | 27,000            | 185                | 185           | 215               | 3,330               | 5,055               | 5,805               | 5.70                          | 7.50                          |
| Kentucky.....       | 94,000             | 51,000       | 82,000            | 176                | 165           | 215               | 16,464              | 8,415               | 17,630              | 4.45                          | 4.70                          |
| Tennessee.....      | 78,500             | 101,000      | 114,000           | 172                | 210           | 230               | 15,120              | 21,210              | 26,220              | 4.95                          | 4.95                          |
| Alabama.....        | 8,000              | 15,000       | 15,000            | 96                 | 190           | 180               | 1,440               | 2,880               | 2,700               | 5.90                          | 7.50                          |
| Mississippi.....    | 3,010              | 10,000       | 20,000            | 111                | 225           | 150               | 333                 | 5,025               | 3,000               | 7.10                          | 11.00                         |
| Arkansas.....       | 9,100              | 18,000       | 18,000            | 111                | 225           | 140               | 2,000               | 4,050               | 2,520               | 6.20                          | 6.20                          |
| Louisiana.....      | 3,550              | 7,100        | 9,900             | 111                | 120           | 140               | 396                 | 852                 | 1,386               | 9.80                          | 13.80                         |
| United States.....  | 360,960            | 720,200      | 801,900           | 173.2              | 194.1         | 211.1             | 71,975              | 139,790             | 169,251             | 4.69                          | 5.48                          |

<sup>1</sup> Preliminary.<sup>2</sup> Includes a small percentage of alsike clover seed.<sup>3</sup> Minor States not included.<sup>4</sup> Agricultural Marketing Service.

TABLE 449.—*Alfalfa seed: Average price per bushel received by farmers, United States, average 1930-39, annual 1931-41*

| Year beginning<br>July | July<br>15 | Aug.<br>15 | Sept.<br>15 | Oct.<br>15 | Nov.<br>15 | Dec.<br>15 | Jan.<br>15 | Feb.<br>15 | Mar.<br>15 | Apr.<br>15 | May<br>15 | June<br>15 | Season<br>average<br>price |
|------------------------|------------|------------|-------------|------------|------------|------------|------------|------------|------------|------------|-----------|------------|----------------------------|
|                        | Dol.       | Dol.       | Dol.        | Dol.       | Dol.       | Dol.       | Dol.       | Dol.       | Dol.       | Dol.       | Dol.      | Dol.       | Dol.                       |
| 1930-39 average...     | 10.06      | 9.65       | 9.50        | 9.30       | 9.18       | 9.18       | 9.30       | 9.64       | 10.04      | 10.30      | 10.28     | 10.09      | 9.42                       |
| 1931.....              | 9.98       | 9.69       | 8.35        | 6.94       | 6.58       | 6.97       | 6.36       | 6.58       | 6.70       | 6.79       | 6.58      | 6.47       | 7.30                       |
| 1932.....              | 6.53       | 5.98       | 5.59        | 5.25       | 5.19       | 5.42       | 5.68       | 5.89       | 5.93       | 6.32       | 6.64      | 6.82       | 5.52                       |
| 1933.....              | 7.10       | 7.05       | 6.31        | 5.52       | 5.12       | 5.10       | 5.32       | 5.90       | 6.27       | 6.14       | 6.19      | 6.70       | 6.07                       |
| 1934.....              | 6.77       | 7.02       | 9.35        | 10.46      | 10.27      | 10.45      | 10.83      | 11.25      | 11.53      | 11.82      | 11.28     | 10.51      | 9.96                       |
| 1935.....              | 9.49       | 9.09       | 8.73        | 7.80       | 7.50       | 7.28       | 7.37       | 7.38       | 7.85       | 8.03       | 8.34      | 8.32       | 7.89                       |
| 1936.....              | 8.52       | 9.63       | 10.85       | 11.34      | 11.84      | 12.14      | 12.37      | 13.01      | 14.14      | 14.69      | 14.85     | 14.48      | 11.89                      |
| 1937.....              | 14.17      | 13.52      | 13.77       | 14.88      | 14.55      | 13.68      | 13.67      | 14.53      | 15.47      | 15.88      | 15.65     | 15.28      | 13.70                      |
| 1938.....              | 14.35      | 11.88      | 10.13       | 9.92       | 10.47      | 10.71      | 11.15      | 11.17      | 11.52      | 12.25      | 12.29     | 11.89      | 10.56                      |
| 1939.....              | 11.63      | 10.75      | 10.53       | 10.16      | 10.12      | 10.17      | 10.29      | 10.54      | 11.04      | 11.18      | 11.23     | 10.75      | 10.48                      |
| 1940.....              | 10.41      | 10.13      | 9.13        | 8.49       | 8.59       | 8.38       | 8.20       | 8.37       | 8.51       | 8.87       | 9.02      | 9.27       | 8.76                       |
| 1941.....              | 9.22       | 9.44       | 10.26       | 11.51      | 13.37      | 13.72      | 14.03      | 14.74      | 15.20      | 15.96      | 15.57     | 14.80      | <sup>1</sup> 11.97         |

<sup>1</sup> Preliminary.

Agricultural Marketing Service; based on returns from special price reporters. Monthly prices, by States, weighted by production to obtain monthly prices for the United States. Season average prices for each State based on monthly prices weighted by estimates of monthly sales during the crop marketing season. Season average prices, by States, weighted by production to obtain United States average.

TABLE 450.—*Timothy seed: Average price per bushel received by farmers, United States, average 1930-39, annual 1931-41*

| Year beginning<br>August | Aug.<br>15 | Sept.<br>15 | Oct.<br>15 | Nov.<br>15 | Dec.<br>15 | Jan.<br>15 | Feb.<br>15 | Mar.<br>15 | Apr.<br>15 | May<br>15 | June<br>15 | July<br>15 | Season<br>average<br>price |
|--------------------------|------------|-------------|------------|------------|------------|------------|------------|------------|------------|-----------|------------|------------|----------------------------|
|                          | Dol.       | Dol.        | Dol.       | Dol.       | Dol.       | Dol.       | Dol.       | Dol.       | Dol.       | Dol.      | Dol.       | Dol.       | Dol.                       |
| 1930-39 average...       | 1.90       | 2.20        | 2.27       | 2.28       | 2.33       | 2.42       | 2.56       | 2.66       | 2.68       | 2.60      | 2.45       | 1.89       | 2.10                       |
| 1931.....                | 1.38       | 1.43        | 1.44       | 1.46       | 1.54       | 1.53       | 1.62       | 1.70       | 1.59       | 1.61      | 1.39       | 1.20       | 1.38                       |
| 1932.....                | .91        | .93         | .88        | .92        | .95        | .98        | .99        | 1.01       | 1.02       | 1.10      | 1.10       | 1.38       | .94                        |
| 1933.....                | 1.65       | 1.83        | 2.13       | 2.20       | 2.18       | 2.13       | 2.59       | 2.94       | 2.96       | 2.75      | 3.25       | 3.29       | 1.93                       |
| 1934.....                | 4.65       | 7.54        | 7.51       | 7.37       | 7.68       | 7.86       | 8.26       | 8.38       | 8.71       | 8.48      | 7.57       | 2.84       | 6.54                       |
| 1935.....                | 1.32       | 1.13        | 1.13       | 1.19       | 1.20       | 1.27       | 1.28       | 1.27       | 1.28       | 1.27      | 1.28       | 1.90       | 1.09                       |
| 1936.....                | 2.62       | 2.66        | 2.56       | 2.52       | 2.59       | 2.67       | 2.80       | 2.68       | 2.63       | 2.44      | 2.25       | 1.68       | 2.57                       |
| 1937.....                | 1.14       | 1.09        | 1.22       | 1.17       | 1.19       | 1.40       | 1.40       | 1.49       | 1.43       | 1.40      | 1.26       | 1.25       | 1.20                       |
| 1938.....                | 1.22       | 1.18        | 1.19       | 1.19       | 1.19       | 1.24       | 1.33       | 1.33       | 1.41       | 1.43      | 1.36       | 1.41       | 1.23                       |
| 1939.....                | 1.58       | 1.64        | 1.59       | 1.62       | 1.66       | 1.81       | 1.96       | 2.08       | 2.11       | 2.04      | 1.87       | 1.66       | 1.66                       |
| 1940.....                | 1.41       | 1.39        | 1.49       | 1.54       | 1.57       | 1.62       | 1.62       | 1.71       | 1.83       | 1.82      | 1.76       | 1.71       | 1.49                       |
| 1941.....                | 1.70       | 1.92        | 2.22       | 2.42       | 2.73       | 2.93       | 3.19       | 3.21       | 3.21       | 3.06      | 3.03       | 2.26       | <sup>1</sup> 2.06          |

<sup>1</sup> Preliminary.

Agricultural Marketing Service; based on returns from special price reporters. Monthly prices, by States, weighted by production to obtain monthly prices for the United States. Season average prices for each State based on monthly prices weighted by estimates of monthly sales during the crop marketing season. Season average prices, by States, weighted by production to obtain United States season average.



TABLE 451.—*Red clover seed: Average price per bushel received by farmers, United States, average 1930-39, annual 1931-41*

| Year beginning<br>September | Sept.<br>15  | Oct.<br>15   | Nov.<br>15   | Dec.<br>15   | Jan.<br>15    | Feb.<br>15    | Mar.<br>15    | Apr.<br>15    | May<br>15     | June<br>15    | July<br>15   | Aug.<br>15   | Season<br>average<br>price |
|-----------------------------|--------------|--------------|--------------|--------------|---------------|---------------|---------------|---------------|---------------|---------------|--------------|--------------|----------------------------|
| 1930-39 average...          | Dol.<br>9.50 | Dol.<br>9.66 | Dol.<br>9.71 | Dol.<br>9.84 | Dol.<br>10.12 | Dol.<br>10.51 | Dol.<br>10.82 | Dol.<br>11.02 | Dol.<br>10.89 | Dol.<br>10.51 | Dol.<br>9.98 | Dol.<br>9.06 | Dol.<br>9.88               |
| 1931.....                   | 7.99         | 6.73         | 6.97         | 7.34         | 7.27          | 7.31          | 7.58          | 7.69          | 7.58          | 7.19          | 6.77         | 5.79         | 7.20                       |
| 1932.....                   | 5.34         | 4.70         | 4.61         | 4.67         | 4.73          | 4.78          | 4.95          | 5.25          | 5.46          | 5.58          | 6.04         | 6.28         | 5.00                       |
| 1933.....                   | 5.83         | 5.72         | 6.00         | 6.10         | 6.40          | 6.99          | 7.39          | 7.04          | 7.21          | 7.40          | 7.28         | 8.39         | 6.18                       |
| 1934.....                   | 10.17        | 10.98        | 10.98        | 11.48        | 11.89         | 12.56         | 12.41         | 12.41         | 11.92         | 10.89         | 9.76         | 8.72         | 10.99                      |
| 1935.....                   | 8.29         | 8.09         | 8.25         | 8.54         | 8.89          | 9.41          | 9.63          | 10.34         | 10.48         | 9.78          | 9.37         | 11.16        | 8.83                       |
| 1936.....                   | 12.29        | 13.44        | 14.09        | 14.86        | 15.55         | 16.44         | 18.48         | 18.92         | 18.29         | 17.30         | 16.31        | 16.03        | 14.48                      |
| 1937.....                   | 17.81        | 18.05        | 17.38        | 16.83        | 17.37         | 18.39         | 18.64         | 19.17         | 18.64         | 17.75         | 16.35        | 8.54         | 17.56                      |
| 1938.....                   | 6.83         | 7.69         | 7.90         | 8.34         | 8.62          | 8.66          | 8.65          | 8.85          | 8.63          | 8.71          | 8.67         | 8.55         | 8.26                       |
| 1939.....                   | 8.76         | 8.77         | 8.59         | 8.51         | 8.75          | 8.95          | 8.88          | 8.96          | 8.88          | 8.62          | 8.45         | 7.03         | 8.71                       |
| 1940.....                   | 5.97         | 5.81         | 5.87         | 5.89         | 6.11          | 6.13          | 6.32          | 6.72          | 6.85          | 6.81          | 6.85         | 7.04         | 6.09                       |
| 1941.....                   | 7.16         | 8.26         | 8.96         | 9.60         | 10.04         | 10.60         | 10.69         | 10.67         | 10.49         | 10.05         | 9.83         | -----        | <sup>1</sup> 8.60          |

<sup>1</sup> Preliminary.

Agricultural Marketing Service; based on returns from special price reporters. Monthly prices, by States, weighted by production to obtain monthly prices for the United States. Season average prices for each State based on monthly prices weighted by estimates of monthly sales during the crop marketing season. Season average prices, by States, weighted by production to obtain United States season average.

TABLE 452.—*Sweetclover seed: Average price per bushel received by farmers, United States, average 1930-39, annual 1931-41*

| Year beginning<br>August | Aug.<br>15   | Sept.<br>15  | Oct.<br>15   | Nov.<br>15   | Dec.<br>15   | Jan.<br>15   | Feb.<br>15   | Mar.<br>15   | Apr.<br>15   | May<br>15    | June<br>15   | July<br>15   | Season<br>average<br>price |
|--------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|----------------------------|
| 1930-39 average...       | Dol.<br>3.24 | Dol.<br>2.80 | Dol.<br>2.86 | Dol.<br>2.92 | Dol.<br>3.08 | Dol.<br>3.29 | Dol.<br>3.55 | Dol.<br>3.82 | Dol.<br>3.97 | Dol.<br>3.98 | Dol.<br>3.78 | Dol.<br>3.60 | Dol.<br>3.06               |
| 1931.....                | 3.80         | 3.02         | 2.57         | 2.48         | 2.42         | 2.54         | 2.58         | 2.60         | 2.65         | 2.68         | 2.40         | 2.30         | 2.61                       |
| 1932.....                | 1.87         | 1.35         | 1.31         | 1.38         | 1.48         | 1.61         | 1.73         | 1.97         | 1.94         | 2.13         | 2.20         | 2.27         | 1.45                       |
| 1933.....                | 2.36         | 2.14         | 2.03         | 2.06         | 2.05         | 2.22         | 2.44         | 2.88         | 2.93         | 3.08         | 3.20         | 3.17         | 2.20                       |
| 1934.....                | 3.08         | 3.60         | 3.88         | 3.94         | 4.47         | 4.55         | 4.98         | 5.17         | 5.34         | 4.90         | 4.53         | 3.69         | 4.05                       |
| 1935.....                | 2.85         | 2.00         | 1.88         | 2.04         | 2.24         | 2.38         | 2.59         | 2.67         | 2.99         | 3.51         | 3.54         | 3.42         | 2.32                       |
| 1936.....                | 3.90         | 4.17         | 4.48         | 4.87         | 5.28         | 5.77         | 6.52         | 7.74         | 7.99         | 7.89         | 6.78         | 6.79         | 4.87                       |
| 1937.....                | 5.39         | 3.63         | 4.24         | 4.00         | 4.14         | 4.68         | 5.16         | 5.05         | 5.30         | 4.74         | 4.57         | 4.25         | 4.35                       |
| 1938.....                | 2.83         | 2.13         | 2.46         | 2.36         | 2.57         | 2.81         | 2.86         | 3.04         | 3.16         | 3.36         | 3.39         | 2.96         | 2.69                       |
| 1939.....                | 2.53         | 2.51         | 2.52         | 2.47         | 2.55         | 2.62         | 2.81         | 2.96         | 3.20         | 3.23         | 3.06         | 2.93         | 2.64                       |
| 1940.....                | 2.53         | 2.12         | 2.17         | 2.33         | 2.33         | 2.46         | 2.50         | 2.64         | 2.86         | 2.93         | 3.04         | 2.63         | 2.37                       |
| 1941.....                | 2.30         | 2.29         | 3.02         | 3.57         | 4.05         | 4.42         | 4.72         | 5.33         | 5.11         | 5.04         | 4.53         | 4.42         | <sup>1</sup> 3.10          |

<sup>1</sup> Preliminary.

Agricultural Marketing Service; based on returns from special price reporters. Monthly prices, by States, weighted by production to obtain monthly prices for the United States. Season average prices for each State based on monthly prices weighted by estimates of monthly sales during the crop marketing season. Season average prices, by States, weighted by production to obtain United States season average.

TABLE 453.—*Field seeds: Average wholesale price, January to May, for best grades at important markets, average 1930-39, annual 1935-41*

| Kind                    | Market           | Price per 100 pounds |             |             |             |             |             |             |             |
|-------------------------|------------------|----------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
|                         |                  | Average<br>1930-39   | 1935        | 1936        | 1937        | 1938        | 1939        | 1940        | 1941        |
|                         |                  | <i>Dol.</i>          | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> |
| Alfalfa.....            | Kansas City..... | 21.10                | 19.80       | 15.20       | 29.60       | 34.00       | 24.75       | 22.75       | 19.00       |
| Red clover.....         | Chicago.....     | 22.95                | 23.65       | 20.90       | 38.25       | 40.00       | 18.00       | 18.70       | 14.00       |
| Alsike clover.....      | do.....          | 21.40                | 28.65       | 23.30       | 25.95       | 33.00       | 16.25       | 23.00       | 14.50       |
| Sweet clover.....       | Minneapolis..... | 8.65                 | 10.40       | 6.25        | 17.00       | 11.35       | 7.75        | 6.90        | 6.60        |
| White clover.....       | Chicago.....     | 32.75                | 27.50       | 27.10       | 30.10       | 35.00       | 42.50       | 62.50       | 72.00       |
| Crimson clover.....     | Baltimore.....   | 9.60                 | 12.05       | 7.55        | 7.80        | 10.35       | 12.70       | 11.60       | 10.85       |
| Lespedeza.....          | Louisville.....  | 9.05                 | 10.50       | 5.65        | 15.60       | 5.45        | 3.50        | 5.55        | 5.40        |
| Timothy.....            | Chicago.....     | 7.60                 | 22.80       | 3.65        | 6.95        | 4.00        | 4.00        | 6.35        | 5.25        |
| Redtop.....             | do.....          | 13.05                | 13.95       | 9.35        | 21.50       | 11.50       | 11.15       | 11.35       | 10.25       |
| Kentucky bluegrass..... | Kansas City..... | 16.55                | 23.20       | 12.30       | 18.35       | 10.65       | 10.50       | 19.50       | 18.50       |
| Orchard grass.....      | Louisville.....  | 13.80                | 16.20       | 12.50       | 18.30       | 16.15       | 17.50       | 16.90       | 26.00       |
| Meadow fescue.....      | Kansas City..... | 9.40                 | 18.00       | 7.00        | 10.50       | 8.85        | 12.00       | 14.00       | 16.00       |
| Chewings fescue.....    | Baltimore.....   | 34.55                | 55.45       | 41.90       | 31.80       | 39.75       | 60.00       | 51.00       | 32.90       |
| Sheep's fescue.....     | do.....          | 26.30                | 52.45       | 30.25       | 29.00       | 26.10       | 35.00       | 45.00       | 45.00       |
| German mixed bent.....  | do.....          | 64.25                | 85.90       | 52.70       | 45.00       | 58.10       | 55.00       | 59.00       | .....       |
| Bermuda grass.....      | do.....          | 22.20                | 20.40       | 23.45       | 26.75       | 22.90       | 24.60       | 23.70       | 19.70       |
| Bromus inermis.....     | Minneapolis..... | 17.85                | 26.00       | 13.45       | 26.00       | 19.45       | 17.05       | 16.60       | 19.00       |
| Italian ryegrass.....   | Baltimore.....   | 9.10                 | 12.00       | 10.00       | 7.10        | 7.50        | 7.80        | .....       | .....       |
| Perennial ryegrass..... | do.....          | 9.95                 | 11.90       | 10.20       | 11.30       | 9.00        | 11.00       | 11.00       | 12.40       |
| Domestic ryegrass.....  | do.....          | 15.50                | 5.20        | 4.50        | 7.10        | 7.55        | 6.25        | 6.00        | 5.00        |
| German millet.....      | Kansas City..... | 3.35                 | 7.00        | 2.70        | 4.90        | 3.25        | 1.85        | 2.60        | 3.25        |
| Siberian millet.....    | do.....          | 3.20                 | 6.10        | 2.75        | 3.40        | 2.35        | 2.50        | 3.75        | 4.25        |
| Hungarian millet.....   | Chicago.....     | 3.55                 | 6.05        | 3.00        | 5.00        | 3.50        | 3.15        | 4.50        | 3.50        |
| Japanese millet.....    | do.....          | 3.50                 | 6.00        | 2.50        | 3.25        | 3.00        | 3.00        | 5.45        | 5.00        |
| Broomcorn millet.....   | Minneapolis..... | 2.55                 | 4.30        | 2.25        | 2.75        | 2.30        | 2.50        | 2.15        | 1.65        |
| Amber sorgo.....        | Kansas City..... | 2.60                 | 5.65        | 2.70        | 4.00        | 1.85        | 1.70        | 2.75        | 2.65        |
| Orange sorgo.....       | do.....          | 2.60                 | 5.40        | 2.70        | 3.95        | 1.80        | 1.60        | 2.75        | 2.70        |
| Sudan grass.....        | do.....          | 4.90                 | 12.30       | 3.15        | 4.60        | 3.25        | 3.55        | 3.50        | 3.85        |
| Rape.....               | Baltimore.....   | 4.85                 | 3.60        | 4.00        | 5.95        | 6.55        | 6.35        | 7.30        | 16.50       |
| Hairy vetch.....        | do.....          | 8.75                 | 11.50       | 9.75        | 8.85        | 8.50        | 8.20        | 10.80       | 10.00       |
| Common vetch.....       | do.....          | 4.35                 | 3.50        | 3.75        | 5.00        | 4.65        | 5.00        | 6.75        | 6.00        |
| Canada field peas.....  | Minneapolis..... | 4.55                 | 3.85        | 4.00        | 5.15        | 5.35        | 4.85        | 5.85        | 5.20        |
| Kafir.....              | Kansas City..... | 1.90                 | 3.20        | 2.00        | 3.15        | 1.75        | 1.55        | 2.30        | 2.30        |
|                         |                  | Price per bushel     |             |             |             |             |             |             |             |
| Cowpeas.....            | Baltimore.....   | 2.30                 | 2.50        | 2.30        | 3.00        | 2.20        | 2.40        | 1.90        | 2.25        |
| Soybeans.....           | Louisville.....  | 1.50                 | 1.60        | 1.35        | 2.25        | 1.35        | 1.15        | 1.50        | 1.50        |
| Seed corn.....          | Chicago.....     | 1.65                 | 1.75        | 2.95        | 2.50        | 1.50        | 1.25        | 1.40        | 1.35        |
| Seed wheat.....         | Minneapolis..... | 1.35                 | 1.50        | 1.65        | 2.00        | 1.35        | 1.25        | 1.40        | 1.30        |
| Seed oats.....          | do.....          | .70                  | .90         | .70         | .90         | .75         | .65         | .75         | .75         |
| Seed barley.....        | do.....          | 1.00                 | 1.45        | 1.00        | 1.70        | 1.15        | .90         | .90         | .90         |
| Seed rye.....           | do.....          | 1.20                 | 1.50        | 1.25        | 1.45        | 1.30        | 1.10        | 1.25        | 1.25        |
| Seed buckwheat.....     | do.....          | 1.35                 | 1.15        | 1.85        | 1.75        | 1.35        | 1.10        | 1.10        | 1.00        |

19-year average.

Agricultural Marketing Service. Data for earlier years in Agricultural Statistics, 1939, table 425.

TABLE 454.—*Agricultural seeds admitted under the Federal Seed Act: Imports into United States, 1932-41*

| Kind of seed                                      | Year beginning July |                 |                 |                 |                 |                 |                 |                 |                 |                 |
|---|---------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
|   | 1932                | 1933            | 1934            | 1935            | 1936            | 1937            | 1938            | 1939            | 1940            | 1941            |
|   | 1,000<br>pounds     | 1,000<br>pounds | 1,000<br>pounds | 1,000<br>pounds | 1,000<br>pounds | 1,000<br>pounds | 1,000<br>pounds | 1,000<br>pounds | 1,000<br>pounds | 1,000<br>pounds |
| Alfalfa.....                                      | 41                  | 47              | 124             | 57              | 3,645           | 4,590           | 3,264           | 3,376           | 1,523           | 11,508          |
| Barley <sup>1</sup> .....                         |                     |                 |                 |                 |                 |                 |                 | 203             | 210             | 186             |
| Beet, field <sup>2</sup> .....                    |                     |                 |                 |                 |                 |                 |                 |                 |                 | 1               |
| Bentgrass.....                                    | 52                  | 59              | 11              | 29              | 22              | 23              | 136             | 155             | 17              | 39              |
| Bluegrass, annual.....                            | 5                   | 2               | 5               | 4               | 5               | 6               | 13              | 4               |                 |                 |
| Bluegrass, Canada.....                            | 191                 | 128             | 130             | 156             | 120             | 181             | 14              | 26              | 46              |                 |
| Bluegrass, Kentucky.....                          |                     |                 |                 | 3               |                 |                 |                 |                 |                 |                 |
| Bluegrass, rough.....                             | 427                 | 426             | 292             | 469             | 478             | 798             | 710             | 857             | 2               |                 |
| Bluegrass, wood.....                              | 6                   | 9               |                 | 2               | 3               | 5               | 5               | 3               |                 |                 |
| Brome, smooth.....                                | 2                   | 40              | 393             | 857             | 768             | 935             | 2,189           | 3,868           | 3,011           | 4,501           |
| Bur-clover, spotted.....                          |                     | 4               |                 |                 |                 |                 |                 |                 |                 |                 |
| Clover, alsike.....                               |                     |                 | 34              | 62              | 3,139           | 910             | 7               | 441             |                 |                 |
| Clover, crimson.....                              | 685                 | 1,977           | 197             | 2,149           | 5,640           | 2,260           | 4,707           | 5,446           |                 |                 |
| Clover, red.....                                  |                     | 11              | 101             | 47              | 13,879          | 8,532           | 598             | 138             | 1               | 2               |
| Clover, strawberry.....                           |                     |                 |                 | 1               |                 |                 |                 |                 |                 |                 |
| Clover, subterranean.....                         |                     |                 | 1               |                 |                 | 1               | 2               | 1               | 18              | 24              |
| Clover, suckling.....                             | 5                   | 12              | 19              | 59              | 63              | 28              | 56              | 35              | 16              | 2               |
| Clover, white.....                                | 1,943               | 962             | 1,098           | 1,550           | 1,968           | 2,268           | 2,385           | 752             | 81              | 319             |
| Corn, field <sup>1</sup> .....                    |                     |                 |                 |                 |                 |                 |                 | 62              | 3               | 37              |
| Cowpea <sup>1</sup> .....                         |                     |                 |                 |                 |                 |                 |                 |                 | 1               |                 |
| Dogtail, crested.....                             | 16                  | 6               | 12              | 19              | 13              | 25              | 2               | 15              | 6               | 3               |
| Fescue, Chewings.....                             | 920                 | 1,077           | 755             | 703             | 1,132           | 1,179           | 886             | 1,052           | 1,531           | 1,035           |
| Fescue, meadow.....                               |                     |                 |                 |                 | 3               | 2               | 78              | 27              | 15              | 43              |
| Fescue, other than Chewings<br>or meadow.....     | 307                 | 169             | 51              | 77              | 114             | 189             | 332             | 135             | 10              | 10              |
| Flax <sup>1</sup> .....                           |                     |                 |                 |                 |                 |                 |                 | 56              | 1               | 33              |
| Foxtail, meadow.....                              |                     |                 |                 |                 | 1               |                 |                 |                 |                 |                 |
| Grass, Bahia.....                                 |                     |                 |                 |                 |                 |                 | 22              | 44              | 80              | 59              |
| Grass, Bermuda.....                               |                     |                 |                 | 7               |                 |                 |                 |                 |                 |                 |
| Grass, carpet.....                                |                     |                 |                 |                 | 1               | 1               | 12              |                 |                 | 68              |
| Grass, Dallis.....                                | 18                  | 6               | 42              | 29              | 72              | 108             | 144             | 106             | 313             | 729             |
| Grass, Guinea.....                                |                     |                 |                 |                 | 2               | 2               | 28              | 60              | 39              | 18              |
| Grass, molasses.....                              |                     |                 | 4               | 5               | 5               | 28              | 9               | 89              | 43              | 33              |
| Grass, orchard.....                               | 19                  | 5               | 397             | 729             | 1,895           | 220             | 1,727           | 288             | 1               |                 |
| Grass, rescue.....                                | 5                   | 4               | 4               | 15              | 2               | 4               | 81              | 2               | 37              | 5               |
| Grass, Rhodes.....                                | 3                   | 2               | 12              | 22              | 36              | 60              | 92              | 92              | 114             | 99              |
| Grass, Sudan.....                                 |                     | 103             | 10,807          | 206             |                 |                 |                 |                 |                 |                 |
| Grass, velvet.....                                | 9                   |                 | 1               | 4               | 21              | 4               | 24              | 7               | 2               |                 |
| Hemp <sup>1</sup> .....                           |                     |                 |                 |                 |                 |                 |                 |                 |                 | 166             |
| Kudzu.....  |                     |                 |                 |                 |                 |                 | 8               | 9               | 5               |                 |
| Lupine.....                                       |                     | 50              |                 |                 |                 |                 | 17              |                 | 667             | 246             |
| Medick, black.....                                | 10                  | 2               | 11              | 32              | 29              | 43              | 64              | 107             | 90              |                 |
| Millet, foxtail <sup>1</sup> .....                |                     |                 | 10,755          | 304             | 758             | 13              |                 |                 | 41              |                 |
| Millet, Japanese.....                             |                     |                 | 429             |                 |                 |                 |                 | 801             | 10              |                 |
| Mixtures, alfalfa and alsike.....                 |                     |                 |                 |                 |                 |                 |                 | 16              |                 |                 |
| Mixtures, alsike and timothy.....                 |                     |                 |                 |                 | 118             | 119             | 33              | 34              |                 |                 |
| Mixtures, alsike, timothy,<br>and red clover..... |                     |                 |                 |                 |                 |                 | 7               |                 |                 |                 |
| Mixtures, clover.....                             | 1                   | 11              | 1               | 6               | 14              |                 | 10              |                 | 1               | 31              |
| Mixtures, grass.....                              | 1                   |                 | 4               | 1               | 19              | 7               |                 | 75              | 44              | 44              |
| Mixtures, sweetclover and<br>wheatgrass.....      |                     |                 |                 |                 |                 |                 |                 | 2               |                 |                 |
| Oat <sup>1</sup> .....                            |                     |                 |                 |                 |                 |                 |                 | 10,802          | 20,996          | 6,331           |
| Oatgrass, tall.....                               |                     |                 |                 |                 | 13              |                 |                 |                 |                 |                 |
| Pea, field <sup>1</sup> .....                     |                     |                 |                 |                 |                 |                 |                 |                 | 1               | 1               |
| Proso <sup>1</sup> .....                          |                     |                 |                 |                 |                 |                 |                 | 7               | 18              |                 |
| Rape, winter.....                                 | 5,174               | 5,281           | 7,808           | 7,771           | 7,495           | 4,766           | 7,348           | 5,401           | 299             |                 |
| Rice <sup>1</sup> .....                           |                     |                 |                 |                 |                 |                 |                 |                 | 81              |                 |
| Rye <sup>1</sup> .....                            |                     |                 |                 |                 |                 |                 |                 | 7               | 84              |                 |
| Ryegrass, perennial.....                          | 463                 | 532             | 419             | 507             | 973             | 1,271           | 622             | 661             | 294             | 271             |
| Ryegrass, other than peren-<br>nial.....          | 42                  | 26              | 37              | 30              | 40              | 1,197           | 24              | 292             | 1               | 348             |
| Sourclover.....                                   |                     |                 |                 |                 |                 |                 |                 | 35              |                 |                 |
| Soybean <sup>1</sup> .....                        |                     |                 |                 |                 |                 |                 |                 | 3               | 1               | 9               |
| Sweetclover.....                                  |                     | 1               |                 | 445             | 5,522           | 9,412           | 10,293          | 3,604           | 500             | 897             |
| Timothy.....                                      |                     |                 | 4,745           | 1               | 105             | 4               | 2               | 16              | 1               |                 |
| Vetch, common.....                                | 96                  | 718             | 9               |                 | 326             | 2,414           | 1,004           | 219             |                 |                 |
| Vetch, hairy.....                                 | 2,894               | 3,141           | 22              | 1,580           | 3,025           | 5,781           | 6,499           | 2,752           | 27              |                 |
| Vetch, Hungarian.....                             |                     | 270             |                 |                 |                 | 284             |                 |                 |                 |                 |
| Vetch, purple.....                                |                     |                 |                 |                 |                 | 1               |                 |                 |                 |                 |
| Wheat <sup>1</sup> .....                          |                     |                 |                 |                 |                 |                 |                 | 1               |                 |                 |
| Wheatgrass, crested.....                          |                     |                 | 6               | 96              | 170             | 103             | 560             | 1,454           | 1,029           | 46              |
| Wheatgrass, slender.....                          |                     | 31              | 109             | 48              | 162             | 37              | 83              | 132             | 29              | 639             |
| Total.....  | 13,336              | 15,114          | 38,862          | 18,082          | 51,796          | 47,811          | 44,097          | 44,088          | 31,635          | 27,789          |

<sup>1</sup> Importations of these seeds are subject to the Federal Seed Act and are included in this table only when imported for seeding purposes.

<sup>2</sup> Not tabulated prior to Feb. 5, 1940.

<sup>3</sup> Exclusive of sugar beet.



TABLE 455.—*Vegetable seeds admitted under the Federal Seed Act: Imports into United States, 1939-41*

| Kind of seed               | Year beginning July |               |               | Kind of seed                  | Year beginning July |               |               |
|----------------------------|---------------------|---------------|---------------|-------------------------------|---------------------|---------------|---------------|
|                            | 1939 <sup>1</sup>   | 1940          | 1941          |                               | 1939 <sup>1</sup>   | 1940          | 1941          |
|                            | 100<br>pounds       | 100<br>pounds | 100<br>pounds |                               | 100<br>pounds       | 100<br>pounds | 100<br>pounds |
| Artichoke.....             | 2                   | —             | —             | Mustard, spinach.....         | —                   | —             | 60            |
| Asparagus.....             | 2                   | —             | —             | Mustard, vegetable.....       | —                   | —             | 1             |
| Bean, garden.....          | 41                  | 102           | 26            | Onion.....                    | 100                 | 1,200         | 1,034         |
| Bean, lima.....            | —                   | 242           | 1             | Parsley <sup>2</sup> .....    | 11                  | 9             | —             |
| Bean, horse or broad.....  | 39                  | 4             | 5,071         | Parsnip (cultivated).....     | 20                  | 1             | 1             |
| Beet.....                  | 387                 | 252           | 33            | Pea, garden.....              | 41                  | 6,473         | 4,325         |
| Broccoli.....              | 34                  | 5             | 15            | Pepper <sup>2</sup> .....     | 6                   | —             | 3             |
| Brussel sprout.....        | 6                   | 2             | —             | Pe-tsai.....                  | —                   | —             | 25            |
| Cabbage.....               | 241                 | 523           | 8             | Pumpkin <sup>2</sup> .....    | 11                  | 38            | 4             |
| Carrot.....                | 39                  | 16            | 13            | Radish.....                   | 690                 | 140           | 3             |
| Cauliflower.....           | 35                  | 84            | 11            | Rhubarb.....                  | 1                   | 1             | —             |
| Celery <sup>2</sup> .....  | 5                   | —             | —             | Rutabaga.....                 | 55                  | 118           | 7             |
| Chicory.....               | 62                  | 27            | —             | Salsify.....                  | 1                   | —             | —             |
| Cress, garden.....         | 3                   | 1             | —             | Sorrel (cultivated).....      | 3                   | —             | —             |
| Cucumber.....              | 78                  | 7             | 8             | Spinach.....                  | 2,893               | 532           | 61            |
| Dandelion.....             | —                   | 1             | —             | Spinach, New Zealand.....     | 69                  | 33            | —             |
| Eggplant.....              | 2                   | 1             | —             | Squash.....                   | 3                   | 2             | 3             |
| Endive.....                | 19                  | —             | —             | Swiss chard.....              | 69                  | 11            | —             |
| Fetticus (cornsalad).....  | 1                   | —             | —             | Tomato.....                   | 6                   | 19            | 14            |
| Kale.....                  | 138                 | 16            | —             | Tomato husk.....              | —                   | 5             | —             |
| Kohlrabi.....              | 26                  | 33            | —             | Turnip.....                   | 1,188               | 2,509         | 364           |
| Leek.....                  | 20                  | 4             | —             | Watermelon <sup>2</sup> ..... | —                   | 1             | —             |
| Lettuce.....               | 1                   | 1             | 1             |                               |                     |               |               |
| Muskmelon.....             | —                   | —             | 1             | Total.....                    | 6,548               | 12,475        | 11,094        |
| Mustard <sup>2</sup> ..... | 200                 | 62            | 1             |                               |                     |               |               |

<sup>1</sup> Feb. 5 to June 30, 1940.<sup>2</sup> Importations of these seeds are subject to the Federal Seed Act and are included in this table only when imported for seeding purposes.

Agricultural Marketing Service.

TABLE 456.—*Sunflower seed: Production, by States, and imports, average 1930-39, annual 1930-41*

| State                        | Average<br>1930-<br>39 | 1930         | 1931         | 1932         | 1933         | 1934         | 1935         | 1936         | 1937         | 1938         | 1939         | 1940         | 1941 <sup>1</sup> |
|------------------------------|------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|-------------------|
|                              | 1,000<br>lb.           | 1,000<br>lb. | 1,000<br>lb. | 1,000<br>lb. | 1,000<br>lb. | 1,000<br>lb. | 1,000<br>lb. | 1,000<br>lb. | 1,000<br>lb. | 1,000<br>lb. | 1,000<br>lb. | 1,000<br>lb. | 1,000<br>lb.      |
| California.....              | 2,886                  | 250          | 1,700        | 2,800        | 2,800        | 3,500        | 3,200        | 5,100        | 5,500        | 1,760        | 2,250        | 4,000        | 6,000             |
| Illinois.....                | 506                    | 190          | 1,000        | 850          | 300          | 1,500        | 350          | 350          | 300          | 180          | 40           | 40           | 450               |
| Missouri.....                | 792                    | 450          | 250          | 750          | 800          | 1,000        | 750          | 1,000        | 1,200        | 1,080        | 640          | 560          | 1,020             |
| Total.....                   | 4,184                  | 890          | 2,950        | 4,400        | 3,900        | 6,000        | 4,300        | 6,450        | 7,000        | 3,020        | 2,930        | 4,600        | 7,470             |
| Imports for consumption..... | 334                    | 248          | 409          | 598          | 121          | 276          | 667          | 514          | 496          | 9            | 4            | 415          | <sup>2</sup> 991  |

<sup>1</sup> Preliminary.<sup>2</sup> 9 months ending Sept. 30, 1941.

Agricultural Marketing Service. Production figures compiled from dealers' and growers' reports; imports from Bureau of Foreign and Domestic Commerce, Department of Commerce.

TABLE 457.—*Vegetable seeds: Acreage, production, and stocks, United States, 1940 and 1941*

| Kind of seed                | Acreage          |                   | Production    |                   | Stocks, June 30 |                   |
|-----------------------------|------------------|-------------------|---------------|-------------------|-----------------|-------------------|
|                             | 1940             | 1941 <sup>1</sup> | 1940          | 1941 <sup>1</sup> | 1940            | 1941 <sup>1</sup> |
|                             | <i>Acres</i>     | <i>Acres</i>      | <i>Pounds</i> | <i>Pounds</i>     | <i>Pounds</i>   | <i>Pounds</i>     |
| Bean, dwarf green.....      | 22,899           | 34,016            | 17,733,158    | 28,888,987        | 14,147,816      | 9,234,780         |
| Bean, dwarf wax.....        | 4,200            | 6,290             | 2,579,704     | 4,184,617         | 4,589,467       | 3,390,603         |
| Bean, pole.....             | 4,145            | 5,130             | 4,300,880     | 6,125,814         | 2,317,290       | 2,070,560         |
| Bean, dwarf lima.....       | 9,198            | 10,101            | 10,698,328    | 10,211,151        | 2,106,611       | 3,318,727         |
| Bean, pole lima.....        | 690              | 681               | 796,905       | 768,493           | 365,799         | 422,126           |
| Beet.....                   | 1,729            | 2,255             | 951,141       | 1,074,312         | 2,003,876       | 1,203,906         |
| Mangelwurzel.....           | 31               | 300               | 16,953        | 186,278           | 158,497         | 92,721            |
| Broccoli.....               | 24               | 80                | 19,206        | 36,183            | 36,192          | 37,554            |
| Brussels sprouts.....       | $\frac{1}{2}$    | $\frac{4}{4}$     | 80            | 300               | 4,422           | 1,924             |
| Cabbage.....                | 474              | 1,234             | 135,373       | 704,674           | 1,025,556       | 544,819           |
| Cabbage, Chinese.....       | $\frac{1}{2}$    | 14                | 50            | 4,250             | 28,244          | 17,338            |
| Carrot.....                 | 2,988            | 4,107             | 750,882       | 1,121,777         | 838,171         | 315,410           |
| Cauliflower.....            | 11               | 55                | 5,145         | 14,246            | 21,173          | 9,734             |
| Celery.....                 | 31 $\frac{5}{8}$ | 51                | 11,976        | 17,690            | 60,172          | 29,860            |
| Chard, Swiss.....           | 101              | 224               | 72,731        | 161,245           | 124,407         | 49,702            |
| Chicory.....                | 29               | 24 $\frac{5}{8}$  | 9,464         | 8,860             | 9,058           | 6,674             |
| Collard.....                | 0                | 0                 | 0             | 0                 | 58,913          | 61,768            |
| Corn, sweet, hybrids.....   | 3,375            | 5,455             | 3,581,696     | 5,479,875         | 1,403,857       | 505,400           |
| Corn, sweet, varieties..... | 3,117            | 4,525             | 3,374,775     | 5,409,647         | 3,434,939       | 1,880,260         |
| Corn, non-sweet.....        | 633              | 501               | 669,243       | 660,500           | 441,339         | 202,351           |
| Cress.....                  | 0                | 3                 | 0             | 1,800             | 1,548           | 1,433             |
| Cucumber.....               | 2,452            | 3,574             | 508,381       | 566,838           | 1,177,736       | 830,647           |
| Dill.....                   | 28               | 81                | 18,563        | 29,546            | 8,040           | 6,075             |
| Eggplant.....               | 176              | 234               | 7,652         | 20,144            | 18,898          | 9,058             |
| Endive.....                 | 108              | 142               | 42,471        | 78,600            | 116,013         | 96,150            |
| Kale.....                   | 20               | 84                | 20,000        | 15,453            | 81,426          | 37,808            |
| Kohlrabi.....               | 0                | 1                 | 0             | 30                | 19,995          | 10,899            |
| Leek.....                   | 2                | 26                | 400           | 8,850             | 6,993           | 760               |
| Lettuce, heading.....       | 2,320            | 3,234             | 789,446       | 932,746           | 363,768         | 382,092           |
| Lettuce, loose-leaf.....    | 685              | 841               | 327,264       | 393,503           | 163,400         | 177,418           |
| Lettuce (Romaine).....      | 184              | 362               | 71,060        | 162,848           | 28,120          | 18,448            |
| Muskmelon.....              | 1,872            | 2,763             | 358,943       | 407,336           | 370,657         | 294,270           |
| Watermelon.....             | 5,557            | 6,190             | 598,596       | 644,074           | 301,529         | 346,705           |
| Mustard.....                | 236              | 1,115             | 91,898        | 314,822           | 421,491         | 218,060           |
| Okra.....                   | 97               | 67                | 39,822        | 40,500            | 123,533         | 127,883           |
| Onion.....                  | 1,979            | 3,561             | 351,536       | 654,846           | 392,713         | 111,684           |
| Parsley.....                | 252              | 367               | 232,990       | 247,790           | 130,324         | 110,190           |
| Parsnip.....                | 225              | 298               | 159,244       | 183,864           | 53,111          | 26,476            |
| Pea, smooth.....            | 67,734           | 77,873            | 47,904,670    | 80,743,546        | 3,435,378       | 1,558,560         |
| Pea, wrinkled.....          | 63,793           | 101,626           | 53,677,459    | 89,185,521        | 36,739,637      | 10,816,204        |
| Pepper.....                 | 1,101            | 1,702             | 47,009        | 93,698            | 81,576          | 46,295            |
| Pumpkin.....                | 325              | 508               | 73,885        | 96,150            | 137,709         | 128,371           |
| Radish.....                 | 4,866            | 8,863             | 1,212,279     | 2,633,972         | 1,334,995       | 1,014,206         |
| Salsify.....                | 62               | 30                | 42,833        | 16,236            | 19,951          | 35,449            |
| Spinach.....                | 923              | 6,137             | 363,002       | 3,005,754         | 1,360,918       | 530,996           |
| Squash, summer.....         | 1,300            | 1,815             | 338,437       | 456,724           | 206,988         | 195,152           |
| Squash, winter.....         | 1,408            | 1,609             | 195,705       | 250,585           | 152,699         | 103,856           |
| Tomato.....                 | 10,286           | 10,264            | 293,608       | 382,540           | 317,643         | 274,796           |
| Turnip.....                 | 2,185            | 2,580             | 1,596,072     | 1,533,375         | 2,021,836       | 1,571,315         |
| Rutabaga.....               | 281              | 298               | 179,299       | 212,691           | 226,313         | 147,725           |

<sup>1</sup> Preliminary.

Agricultural Marketing Service. Compiled from reports of 230 growers and dealers, who usually produce and distribute 90 percent of the total United States production of the seeds covered in this survey.

TABLE 458.—Beans, dry, edible: Acreage, production, value, and foreign trade, United States, 1909–41 <sup>1</sup>

| Year                     | Acreage harvested | Yield per acre | Production              |                         | Season average price per 100 pounds received by farmers <sup>2</sup> | Farm value <sup>3</sup> | Wholesale price per 100 pounds of pea beans, New York, year beginning September <sup>4</sup> | Foreign trade, year beginning September <sup>5</sup> |                         |
|--------------------------|-------------------|----------------|-------------------------|-------------------------|--|-------------------------|--|--|-------------------------|
|                          |                   |                | Total                   | Cleaned                 |  |                         |  | Domestic exports                                     | Imports                 |
|                          | 1,000 acres       | Pounds         | 1,000 bags <sup>6</sup> | 1,000 bags <sup>6</sup> | Dollars  | 1,000 dollars           | Dollars  | 1,000 bags <sup>6</sup>                              | 1,000 bags <sup>6</sup> |
| 1909.....                | 803               | 840.7          | 6,751                   |                         |  |                         |  |  |                         |
| 1909.....                | 764               | 887.6          | 6,781                   | 6,430                   | 3.30   | 21,248                  | 3.92   | 7 210  | 428                     |
| 1910.....                | 800               | 817.4          | 6,539                   | 6,079                   | 3.44   | 20,892                  | 3.85   | 7 179  | 625                     |
| 1911.....                | 931               | 799.4          | 7,442                   | 6,659                   | 3.57   | 23,772                  | 4.56   | 7 216  | 685                     |
| 1912.....                | 954               | 784.6          | 7,485                   | 6,736                   | 3.44   | 23,140                  | 4.27   | 7 224  | 502                     |
| 1913.....                | 953               | 680.6          | 6,486                   | 6,057                   | 3.39   | 20,525                  | 3.79   | 7 214  | 1,032                   |
| 1914.....                | 963               | 812.4          | 7,823                   | 7,208                   | 4.00   | 28,835                  | 5.04   | 7 817  | 8 485                   |
| 1915.....                | 1,085             | 743.4          | 8,066                   | 7,251                   | 4.88   | 35,374                  | 7.14   | 7 1,063  | 8 494                   |
| 1916.....                | 1,173             | 611.3          | 7,170                   | 6,450                   | 9.31   | 60,041                  | 12.92  | 7 1,237  | 8 2,542                 |
| 1917.....                | 1,832             | 552.0          | 10,112                  | 9,036                   | 10.05  | 90,781                  | 13.46  | 1 290  | 8 2,495                 |
| 1918.....                | 1,625             | 639.3          | 10,388                  | 9,281                   | 7.30   | 67,742                  | 9.00   | 2 405  | 8 2,347                 |
| 1919.....                | 1,162             | 727.0          | 8,447                   |                         |  |                         |  |  |                         |
| 1919.....                | 1,089             | 750.7          | 8,175                   | 7,799                   | 7.17   | 55,930                  | 7.90   | 1 083  | 8 2,421                 |
| 1920.....                | 926               | 663.1          | 6,140                   | 5,809                   | 4.23   | 24,576                  | 5.09   | 801  | 284                     |
| 1921.....                | 875               | 706.7          | 6,184                   | 5,772                   | 4.78   | 27,578                  | 6.81   | 607  | 603                     |
| 1922.....                | 1,138             | 699.8          | 7,964                   | 7,324                   | 5.99   | 43,883                  | 7.68   | 393  | 1,360                   |
| 1923.....                | 1,330             | 728.6          | 9,691                   | 8,955                   | 5.51   | 49,326                  | 5.92   | 411  | 545                     |
| 1924.....                | 1,584             | 573.5          | 9,084                   | 8,410                   | 6.04   | 50,784                  | 6.42   | 294  | 863                     |
| 1925.....                | 1,615             | 732.0          | 11,821                  | 10,755                  | 4.98   | 53,637                  | 5.44   | 347  | 716                     |
| 1926.....                | 1,740             | 634.3          | 11,036                  | 9,669                   | 4.70   | 45,470                  | 5.88   | 324  | 796                     |
| 1927.....                | 1,612             | 604.8          | 9,749                   | 9,108                   | 5.77   | 52,590                  | 8.55   | 242  | 1,482                   |
| 1928.....                | 1,651             | 640.3          | 10,571                  | 9,900                   | 7.72   | 76,436                  | 10.26  | 171  | 784                     |
| 1929 <sup>7</sup> .....  | 1,746             | 699.4          | 12,212                  |                         |  |                         |  |  |                         |
| 1929.....                | 1,840             | 667.3          | 12,278                  | 11,551                  | 6.81   | 78,707                  | 7.87   | 170  | 1,459                   |
| 1930.....                | 2,159             | 654.6          | 14,133                  | 13,345                  | 4.05   | 54,035                  | 5.51   | 174  | 787                     |
| 1931.....                | 1,947             | 663.3          | 12,914                  | 11,998                  | 2.07   | 24,848                  | 2.99   | 87   | 115                     |
| 1932.....                | 1,431             | 769.0          | 11,005                  | 10,451                  | 1.97   | 20,626                  | 2.58   | 79   | 102                     |
| 1933.....                | 1,729             | 738.6          | 12,771                  | 12,076                  | 2.78   | 33,512                  | 3.31   | 69   | 10 159                  |
| 1934 <sup>8</sup> .....  | 1,438             | 753.9          | 11,218                  |                         |  |                         |  |  |                         |
| 1934.....                | 1,460             | 780.3          | 11,393                  | 10,650                  | 3.52   | 37,496                  | 3.73   | 55   | 389                     |
| 1935.....                | 1,885             | 759.8          | 14,323                  | 13,335                  | 2.93   | 39,111                  | 3.29   | 87   | 152                     |
| 1936.....                | 1,594             | 715.5          | 11,405                  | 10,387                  | 5.38   | 55,876                  | 7.32   | 26   | 587                     |
| 1937.....                | 1,700             | 916.6          | 15,582                  | 14,727                  | 3.07   | 45,285                  | 3.59   | 88   | 106                     |
| 1938.....                | 1,627             | 925.2          | 15,053                  | 14,133                  | 2.54   | 35,928                  | 2.87   | 298  | 65                      |
| 1939.....                | 1,631             | 882.2          | 14,388                  | 13,641                  | 3.24   | 44,164                  | 3.92   | 793  | 68                      |
| 1940.....                | 1,904             | 889.9          | 16,943                  | 15,787                  | 3.17   | 50,113                  | 4.25   | 1,545  | 120                     |
| 1941 <sup>11</sup> ..... | 2,085             | 901.1          | 18,788                  | 17,354                  | 4.64   | 80,525                  |  |  |                         |

<sup>1</sup> Table includes, besides the ordinary edible beans, the blackeye of California and beans grown for seed. Soybeans not included.

<sup>2</sup> Price of cleaned beans.

<sup>3</sup> Farm value of dry edible beans equals the price of cleaned beans applied to the production of cleaned beans rather than total production.

<sup>4</sup> Compiled from New York Producers' Price Current. Average of daily quotations.

<sup>5</sup> Imports and exports compiled from Monthly Summary of Foreign Commerce of the United States, 1909–41, and official records of the Bureau of Foreign and Domestic Commerce.

<sup>6</sup> Bags of 100 pounds.

<sup>7</sup> Includes dried peas.

<sup>8</sup> Includes lentils.

<sup>9</sup> Acreage grown alone.

<sup>10</sup> Imports for consumption, beginning 1933.

<sup>11</sup> Preliminary.

Agricultural Marketing Service and Bureau of Agricultural Economics.

Italic figures are census returns; census figures include all States; other figures, principal producing States only.



TABLE 459.—*Beans, dry, edible: Acreage, yield, and production (average 1930-39), and season average price per bag of 100 pounds received by farmers, by States, annual 1940 and 1941*<sup>1</sup>

| State           | Acreage harvested |             |                   | Yield per acre   |       |                   | Production              |                         |                         | Price <sup>3</sup> for crop of— |                   |
|-----------------|-------------------|-------------|-------------------|------------------|-------|-------------------|-------------------------|-------------------------|-------------------------|---------------------------------|-------------------|
|                 | Average 1930-39   | 1940        | 1941 <sup>2</sup> | Average 1930-39  | 1940  | 1941 <sup>2</sup> | Average 1930-39         | 1940                    | 1941 <sup>2</sup>       | 1940                            | 1941 <sup>2</sup> |
|                 | 1,000 acres       | 1,000 acres | 1,000 acres       | Lb.              | Lb.   | Lb.               | 1,000 bags <sup>4</sup> | 1,000 bags <sup>4</sup> | 1,000 bags <sup>4</sup> | Dol-lars                        | Dol-lars          |
| Maine.....      | 8                 | 8           | 9                 | 872              | 960   | 1,140             | 74                      | 77                      | 103                     | 4.70                            | 5.60              |
| Vermont.....    | 3                 | 2           | 2                 | 611              | 600   | 720               | 19                      | 12                      | 14                      | 4.95                            | 6.20              |
| New York.....   | 144               | 122         | 167               | 764              | 720   | 870               | 1,101                   | 878                     | 1,453                   | 4.25                            | 5.80              |
| Michigan.....   | 552               | 570         | 741               | 769              | 760   | 770               | 4,137                   | 4,332                   | 5,706                   | 3.50                            | 5.00              |
| Wisconsin.....  | 5                 | 2           | 5                 | 390              | 600   | 630               | 19                      | 12                      | 32                      | 3.30                            | 4.70              |
| Minnesota.....  | 5                 | 4           | 4                 | 325              | 546   | 560               | 16                      | 22                      | 22                      | 3.85                            | 5.10              |
| Nebraska.....   | 14                | 21          | 27                | 778              | 1,520 | 1,600             | 116                     | 319                     | 432                     | 2.65                            | 3.70              |
| Kansas.....     | 5                 | 1           | 1                 | <sup>5</sup> 375 | 350   | 350               | 22                      | 4                       | 4                       | 3.00                            | 3.65              |
| Montana.....    | 23                | 18          | 19                | 1,133            | 1,320 | 1,420             | 249                     | 238                     | 270                     | 2.70                            | 3.50              |
| Idaho.....      | 118               | 107         | 118               | 1,301            | 1,590 | 1,600             | 1,511                   | 1,701                   | 1,888                   | 2.40                            | 3.50              |
| Wyoming.....    | 40                | 58          | 61                | 1,056            | 1,350 | 1,400             | 421                     | 783                     | 854                     | 2.40                            | 3.55              |
| Colorado.....   | 310               | 332         | 279               | 351              | 592   | 581               | 1,129                   | 1,965                   | 1,621                   | 2.45                            | 3.20              |
| New Mexico..... | 154               | 239         | 220               | 312              | 400   | 490               | 492                     | 956                     | 1,078                   | 2.40                            | 3.20              |
| Arizona.....    | 9                 | 15          | 13                | 468              | 420   | 460               | 41                      | 63                      | 60                      | 3.50                            | 3.65              |
| Utah.....       | -----             | 9           | 7                 | -----            | 500   | 600               | -----                   | 45                      | 42                      | 3.55                            | 4.25              |
| Washington..... | -----             | 4           | 5                 | -----            | 1,050 | 1,200             | -----                   | 42                      | 60                      | 3.80                            | 4.90              |
| Oregon.....     | 2                 | 1           | 1                 | 673              | 420   | 1,020             | 12                      | 4                       | 10                      | 3.65                            | 5.50              |
| California..... | 325               | 391         | 406               | 1,209            | 1,404 | 1,266             | 3,939                   | 5,490                   | 5,139                   | 3.50                            | 5.35              |
| United States.. | 1,716             | 1,904       | 2,085             | 780.5            | 889.9 | 901.1             | 13,297                  | 16,943                  | 18,788                  | 3.17                            | 4.64              |

<sup>1</sup> Table includes, besides the ordinary edible beans, the blackeye of California and beans grown for seed. Soybeans not included.

<sup>2</sup> Preliminary.

<sup>3</sup> Prices apply to the production of cleaned beans.

<sup>4</sup> Bags of 100 pounds (uncleaned).

<sup>5</sup> Short-time average.

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TABLE 460.—*Beans, dry, edible: Production by classes, 100-pound bags (uncleaned), United States, 1931-41*<sup>1</sup>

| Class                         | 1931       | 1932       | 1933       | 1934       | 1935       | 1936       | 1937       | 1938       | 1939       | 1940       | 1941 <sup>2</sup> |
|-------------------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|-------------------|
|                               | 1,000 bags | 1,000 bags | 1,000 bags | 1,000 bags | 1,000 bags | 1,000 bags | 1,000 bags | 1,000 bags | 1,000 bags | 1,000 bags | 1,000 bags        |
| Pea and Medium White.....     | 3,856      | 5,403      | 4,391      | 4,396      | 5,003      | 2,599      | 4,471      | 4,666      | 4,362      | 4,270      | 5,730             |
| Small White (California)..... | 429        | 226        | 417        | 402        | 351        | 502        | 1,024      | 540        | 420        | 651        | 966               |
| Great Northern.....           | 1,956      | 992        | 1,440      | 1,084      | 1,441      | 1,470      | 2,162      | 1,712      | 1,533      | 1,976      | 2,428             |
| White Marrow.....             | 201        | 101        | 128        | 139        | 154        | 125        | 129        | 152        | 148        | 111        | 175               |
| Yelloweye.....                | 137        | 78         | 105        | 174        | 146        | 100        | 149        | 155        | 132        | 102        | 109               |
| White Kidney.....             | 111        | 58         | 80         | 142        | 109        | 43         | 104        | 65         | 71         | 40         | 73                |
| Red Kidney <sup>3</sup> ..... | 651        | 465        | 573        | 563        | 631        | 675        | 793        | 923        | 762        | 683        | 1,164             |
| Small Red.....                | 474        | 250        | 279        | 267        | 292        | 204        | 266        | 306        | 333        | 372        | 398               |
| Cranberry.....                | 159        | 94         | 151        | 242        | 413        | 223        | 200        | 274        | 669        | 276        | 274               |
| Pink.....                     | 436        | 516        | 595        | 485        | 843        | 447        | 454        | 637        | 457        | 875        | 586               |
| Pinto.....                    | 1,687      | 859        | 1,828      | 579        | 2,147      | 1,708      | 1,684      | 2,075      | 2,417      | 3,624      | 3,158             |
| Blackeye (California).....    | 459        | 275        | 587        | 525        | 615        | 765        | 857        | 512        | 573        | 1,154      | 704               |
| Lima (California).....        | 1,064      | 872        | 943        | 1,072      | 989        | 1,119      | 1,419      | 1,395      | 1,139      | 1,290      | 1,326             |
| Baby lima (California).....   | 663        | 322        | 630        | 708        | 536        | 876        | 1,142      | 864        | 653        | 875        | 915               |
| Other and seed.....           | 631        | 494        | 624        | 615        | 653        | 549        | 728        | 777        | 719        | 644        | 782               |
| Total.....                    | 12,914     | 11,005     | 12,771     | 11,393     | 14,323     | 11,405     | 15,582     | 15,053     | 14,388     | 16,943     | 18,788            |

<sup>1</sup> Soybeans not included.

<sup>2</sup> Preliminary.

<sup>3</sup> Includes Dark Red Kidney.

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TABLE 461.—*Beans, dry, edible: Production in specified countries, bags of 100 pounds, averages 1925-29 and 1930-34, annual 1935-41*<sup>1</sup>

| Country   | Average           |                   | 1935              | 1936              | 1937              | 1938              | 1939              | 1940              | 1941 <sup>2</sup> |
|---|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
|   | 1925-29           | 1930-34           |                   |                   |                   |                   |                   |                   |                   |
|   | <i>1,000 bags</i> | <i>1,000 bags</i> | <i>1,000 bags</i> | <i>1,000 bags</i> | <i>1,000 bags</i> | <i>1,000 bags</i> | <i>1,000 bags</i> | <i>1,000 bags</i> | <i>1,000 bags</i> |
| Canada.....   | 763               | 670               | 697               | 526               | 777               | 934               | 916               | 886               | 1,027             |
| United States.....                                  | 11,064            | 12,443            | 14,323            | 11,405            | 15,582            | 15,053            | 14,388            | 16,943            | 18,788            |
| Mexico.....   | 3,740             | 2,910             | 2,667             | 2,348             | 2,288             | 2,326             | 3,266             | 2,133             | 3,071             |
| England and Wales.....                              | 3,226             | 2,737             | 2,076             | 2,081             | 1,852             | 2,370             | 2,439             |                   |                   |
| Netherlands.....                                    | 313               | 371               | 341               | 378               | 351               | 171               | 295               |                   |                   |
| France.....   | 2,405             | 2,806             | 2,403             | 2,993             | 2,725             | 4,425             |                   |                   |                   |
| Italy.....  | 2,871             | 3,548             | 3,020             | 4,167             | 4,195             | 3,080             | 3,156             | 4,245             | 3,307             |
| Spain.....  | 3,277             | 3,468             | 3,386             |                   |                   |                   | 3,161             | 3,130             |                   |
| Germany.....  | <sup>3</sup> 308  | 231               | 153               | 152               | 144               | 115               | <sup>4</sup> 174  |                   |                   |
| Austria.....  | 220               | 226               | 189               | 198               | 346               | 320               |                   |                   |                   |
| Czechoslovakia.....                                 | 276               | 254               | 369               | 643               | 670               | 484               |                   |                   |                   |
| Hungary.....  | 1,025             | 1,448             | 759               | 1,290             | 1,411             | 1,071             | 1,420             | 1,819             |                   |
| Yugoslavia.....                                     | 1,793             | 2,980             | 2,530             | 2,943             | 3,416             | 2,516             | 2,165             | 3,330             |                   |
| Rumania.....  | 4,620             | 6,280             | 6,184             | 5,982             | 4,684             | 4,005             | 3,695             | 3,146             |                   |
| Bulgaria.....                                       | 888               | 1,532             | 1,470             | 1,898             | 1,538             | 243               | 1,996             | 2,859             |                   |
| Poland.....   | 792               | 845               | 907               | 867               | 813               | 903               |                   |                   |                   |
| Greece.....   | 146               | 269               | 318               | 343               | 445               | 368               | 494               | 496               |                   |
| Japan <sup>5</sup> .....                            | 1,684             | 1,933             | 1,338             | 1,197             | 2,558             | 1,613             |                   |                   |                   |
| Chosen <sup>6</sup> .....                           | 106               | 79                | 74                |                   |                   |                   |                   |                   |                   |
| Brazil.....   | 13,809            | 15,855            | 18,232            | 18,638            | 20,216            | 17,280            |                   |                   |                   |
| Chile.....  | 1,434             | 1,746             | 1,531             | 1,861             | 1,733             | 1,573             | 2,024             | 1,753             | 1,871             |
| Madagascar <sup>7</sup> .....                       | 276               | 374               | 496               | 478               | 619               |                   |                   |                   |                   |
| Egypt.....  | 6,767             | 7,066             | 6,454             | 6,596             | 6,528             | 6,284             | 6,746             | 6,851             | 6,274             |
| Estimated world total,<br>excluding U. S. S. R..... | 61,838            | 70,073            | 68,914            | 70,499            | 76,678            | 69,330            |                   |                   |                   |

<sup>1</sup> Excluding soybeans, mung, adzuki, broad bean, horse beans, and similar classes not commonly used as edible beans in the United States.

<sup>2</sup> Preliminary.

<sup>3</sup> 3-year average, 1927-29.

<sup>4</sup> Includes Austria, Sudetenland, and Memel.

<sup>5</sup> Production in Hokkaido Province, where most of the dry edible bean varieties are grown.

<sup>6</sup> Unofficial estimate.

<sup>7</sup> Lima beans.

Bureau of Agricultural Economics. Compiled from official sources and International Institute of Agriculture, except as otherwise stated. Figures are for the harvesting seasons 1925-41 in the Northern Hemisphere and 1926-42 in the Southern Hemisphere.

TABLE 462.—*Beans, dry, edible: Percentage of total sales by farmers made each month, United States, average 1930-39, annual 1931-40*

| Crop of—             | Sept.       | Oct.        | Nov.        | Dec.        | Jan.        | Feb.        | Mar.        | Apr.        | May         | June        | July        | Aug.        |
|----------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
|                      | <i>Pct.</i> | <i>Pct.</i> | <i>Pct.</i> | <i>Pct.</i> | <i>Pct.</i> | <i>Pct.</i> | <i>Pct.</i> | <i>Pct.</i> | <i>Pct.</i> | <i>Pct.</i> | <i>Pct.</i> | <i>Pct.</i> |
| 1930-39 avg. . . . . | 11.3        | 17.7        | 12.1        | 8.5         | 8.9         | 8.1         | 7.0         | 6.0         | 5.5         | 4.7         | 5.0         | 5.2         |
| 1931.....            | 10.9        | 20.2        | 14.2        | 7.4         | 6.9         | 8.2         | 6.7         | 5.7         | 5.3         | 4.6         | 3.3         | 6.6         |
| 1932.....            | 9.5         | 14.3        | 11.1        | 8.3         | 9.1         | 7.2         | 9.7         | 9.1         | 6.3         | 4.6         | 6.6         | 4.2         |
| 1933.....            | 8.7         | 16.6        | 10.4        | 7.7         | 9.7         | 8.7         | 6.6         | 4.1         | 5.1         | 6.0         | 7.9         | 8.5         |
| 1934.....            | 11.6        | 17.1        | 11.8        | 8.4         | 9.1         | 8.1         | 7.1         | 6.0         | 5.8         | 5.1         | 4.6         | 5.3         |
| 1935.....            | 11.4        | 16.6        | 12.0        | 8.2         | 8.9         | 8.0         | 7.4         | 6.3         | 5.3         | 4.7         | 5.5         | 5.7         |
| 1936.....            | 11.0        | 18.3        | 13.1        | 8.7         | 9.7         | 8.3         | 7.0         | 5.3         | 4.9         | 3.8         | 4.8         | 5.1         |
| 1937.....            | 10.5        | 17.5        | 13.6        | 9.2         | 10.0        | 8.4         | 7.1         | 5.2         | 4.9         | 3.9         | 4.8         | 4.9         |
| 1938.....            | 9.5         | 17.2        | 12.8        | 9.3         | 8.4         | 8.5         | 7.0         | 7.0         | 6.7         | 5.3         | 4.1         | 4.2         |
| 1939.....            | 13.9        | 15.2        | 10.2        | 9.8         | 8.8         | 8.8         | 6.3         | 6.7         | 6.4         | 5.6         | 4.9         | 3.4         |
| 1940.....            | 9.2         | 13.1        | 13.7        | 9.4         | 8.0         | 6.8         | 7.0         | 7.4         | 7.6         | 7.3         | 6.2         | 4.3         |

Agricultural Marketing Service.

TABLE 463.—*Beans, dry, edible: Production and farm disposition, United States, 1909-41*<sup>1</sup>

| Crop of—  | Production              |                         | Used for seed           |                         | For farm household use  | Sold                    | Crop of—                | Production              |                         | Used for seed           |                         | For farm household use  | Sold                    |
|-----------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
|           | Total                   | Cleaned                 | Total                   | Home grown <sup>2</sup> |                         |                         |                         | Total                   | Cleaned                 | Total                   | Home grown <sup>2</sup> |                         |                         |
|           | 1,000 bags <sup>3</sup> | 1,000 bags <sup>3</sup> | 1,000 bags <sup>3</sup> | 1,000 bags <sup>3</sup> | 1,000 bags <sup>3</sup> | 1,000 bags <sup>3</sup> |                         | 1,000 bags <sup>3</sup> | 1,000 bags <sup>3</sup> | 1,000 bags <sup>3</sup> | 1,000 bags <sup>3</sup> | 1,000 bags <sup>3</sup> | 1,000 bags <sup>3</sup> |
| 1909..... | 6,781                   | 6,430                   | 410                     | 234                     | 83                      | 6,113                   | 1926.....               | 11,036                  | 9,669                   | 698                     | 447                     | 86                      | 9,136                   |
| 1910..... | 6,539                   | 6,079                   | 506                     | 295                     | 84                      | 5,700                   | 1927.....               | 9,749                   | 9,108                   | 736                     | 472                     | 82                      | 8,554                   |
| 1911..... | 7,442                   | 6,659                   | 499                     | 292                     | 88                      | 6,279                   | 1928.....               | 10,571                  | 9,900                   | 778                     | 490                     | 77                      | 9,333                   |
| 1912..... | 7,485                   | 6,736                   | 490                     | 286                     | 92                      | 6,358                   | 1929.....               | 12,278                  | 11,551                  | 927                     | 585                     | 80                      | 10,886                  |
| 1913..... | 6,486                   | 6,057                   | 492                     | 286                     | 95                      | 5,676                   | 1930.....               | 14,133                  | 13,345                  | 887                     | 560                     | 80                      | 12,705                  |
| 1914..... | 7,823                   | 7,208                   | 572                     | 328                     | 94                      | 6,786                   | 1931.....               | 12,914                  | 11,998                  | 665                     | 415                     | 83                      | 11,500                  |
| 1915..... | 8,066                   | 7,251                   | 693                     | 356                     | 98                      | 6,797                   | 1932.....               | 11,005                  | 10,451                  | 771                     | 472                     | 79                      | 9,900                   |
| 1916..... | 7,170                   | 6,450                   | 985                     | 529                     | 106                     | 5,815                   | 1933.....               | 12,771                  | 12,076                  | 818                     | 503                     | 85                      | 11,488                  |
| 1917..... | 10,112                  | 9,036                   | 863                     | 443                     | 121                     | 8,472                   | 1934.....               | 11,393                  | 10,650                  | 857                     | 517                     | 81                      | 10,052                  |
| 1918..... | 10,388                  | 9,281                   | 502                     | 279                     | 111                     | 8,891                   | 1935.....               | 14,323                  | 13,335                  | 785                     | 462                     | 89                      | 12,784                  |
| 1919..... | 8,175                   | 7,799                   | 424                     | 245                     | 88                      | 7,466                   | 1936.....               | 11,405                  | 10,387                  | 845                     | 458                     | 79                      | 9,850                   |
| 1920..... | 6,140                   | 5,809                   | 402                     | 229                     | 82                      | 5,498                   | 1937.....               | 15,582                  | 14,727                  | 770                     | 457                     | 83                      | 14,187                  |
| 1921..... | 6,184                   | 5,772                   | 569                     | 333                     | 81                      | 5,358                   | 1938.....               | 15,053                  | 14,133                  | 780                     | 448                     | 85                      | 13,600                  |
| 1922..... | 7,964                   | 7,324                   | 628                     | 369                     | 84                      | 6,871                   | 1939.....               | 14,388                  | 13,641                  | 867                     | 512                     | 86                      | 13,043                  |
| 1923..... | 9,691                   | 8,955                   | 771                     | 466                     | 84                      | 8,405                   | 1940.....               | 16,943                  | 15,787                  | 1,013                   | 568                     | 76                      | 15,143                  |
| 1924..... | 9,084                   | 8,410                   | 780                     | 488                     | 86                      | 7,836                   | 1941 <sup>4</sup> ..... | 18,788                  | 17,354                  | 1,040                   | 599                     | 81                      | 16,674                  |
| 1925..... | 11,821                  | 10,755                  | 851                     | 552                     | 86                      | 10,117                  |                         |                         |                         |                         |                         |                         |                         |

<sup>1</sup> Excluding soybeans.<sup>2</sup> Relates to quantities used on farms where produced. Additional quantities of purchased beans are so utilized.<sup>3</sup> Bags of 100 pounds.<sup>4</sup> Preliminary.

Agricultural Marketing Service. Relates to disposition of the crop specified and not to disposition within the marketing year.

TABLE 464.—*Beans, dry, edible: Average price per 100 pounds received by farmers, United States, average 1930-39, annual 1931-41*

| Year beginning September | Sept. 15 | Oct. 15 | Nov. 15 | Dec. 15 | Jan. 15 | Feb. 15 | Mar. 15 | Apr. 15 | May 15 | June 15 | July 15 | Aug. 15 | Season average price |
|--------------------------|----------|---------|---------|---------|---------|---------|---------|---------|--------|---------|---------|---------|----------------------|
|                          | Dol.     | Dol.    | Dol.    | Dol.    | Dol.    | Dol.    | Dol.    | Dol.    | Dol.   | Dol.    | Dol.    | Dol.    | Dol.                 |
| 1930-39 avg.....         | 3.52     | 3.26    | 3.11    | 3.03    | 3.10    | 3.16    | 3.12    | 3.12    | 3.20   | 3.14    | 3.22    | 3.20    | 3.16                 |
| 1931.....                | 2.58     | 2.33    | 2.55    | 2.42    | 2.29    | 2.06    | 1.90    | 1.87    | 1.80   | 1.73    | 1.72    | 2.02    | 2.07                 |
| 1932.....                | 2.04     | 1.90    | 1.66    | 1.56    | 1.55    | 1.50    | 1.63    | 2.14    | 2.90   | 2.80    | 3.10    | 3.38    | 1.97                 |
| 1933.....                | 3.29     | 2.64    | 2.85    | 2.64    | 2.70    | 2.82    | 2.75    | 2.61    | 2.61   | 2.74    | 2.79    | 3.19    | 2.78                 |
| 1934.....                | 3.83     | 3.83    | 3.56    | 3.43    | 3.51    | 3.50    | 3.62    | 3.63    | 3.62   | 3.54    | 3.41    | 3.26    | 3.52                 |
| 1935.....                | 3.08     | 2.89    | 2.67    | 2.44    | 2.61    | 2.85    | 2.86    | 3.00    | 3.02   | 2.96    | 3.76    | 4.33    | 2.93                 |
| 1936.....                | 4.35     | 4.83    | 5.30    | 5.49    | 5.87    | 6.43    | 6.32    | 6.10    | 5.85   | 5.66    | 5.35    | 4.46    | 5.38                 |
| 1937.....                | 3.52     | 3.37    | 2.77    | 2.88    | 3.02    | 2.97    | 2.92    | 2.84    | 2.93   | 3.00    | 3.30    | 2.94    | 3.07                 |
| 1938.....                | 2.68     | 2.54    | 2.47    | 2.48    | 2.58    | 2.55    | 2.54    | 2.54    | 2.77   | 2.66    | 2.62    | 2.63    | 2.54                 |
| 1939.....                | 3.80     | 3.34    | 3.18    | 3.07    | 3.21    | 3.21    | 3.14    | 3.11    | 3.18   | 3.12    | 3.14    | 2.79    | 3.24                 |
| 1940.....                | 2.89     | 2.83    | 2.90    | 2.80    | 2.73    | 2.69    | 2.69    | 3.68    | 3.94   | 3.86    | 4.14    | 4.17    | 3.17                 |
| 1941.....                | 4.18     | 4.44    | 4.82    | 4.93    | 4.92    | 4.79    | 4.60    | 4.45    | 4.38   | 4.40    | 4.49    | 4.45    | 4.64                 |

<sup>1</sup> Preliminary.

Agricultural Marketing Service: based on returns from special price reporters. Monthly prices, by States, weighted by production to obtain monthly prices for the United States. Season average prices for each State based on monthly prices weighted by estimates of monthly sales during the crop marketing season. Season average prices, by States, weighted by production to obtain United States season average.



TABLE 465.—*Beans, dry, edible: International trade, 1936-40*

| Country                              | 1936             |                    | 1937                |                     | 1938             |                      | 1939                 |                  | 1940 <sup>1</sup>    |                     |
|--------------------------------------|------------------|--------------------|---------------------|---------------------|------------------|----------------------|----------------------|------------------|----------------------|---------------------|
|                                      | Exports          | Imports            | Ex-ports            | Im-ports            | Ex-ports         | Im-ports             | Ex-ports             | Im-ports         | Ex-ports             | Im-ports            |
| <b>PRINCIPAL EXPORTING COUNTRIES</b> |                  |                    |                     |                     |                  |                      |                      |                  |                      |                     |
|                                      | <i>1,000 lb.</i> | <i>1,000 lb.</i>   | <i>1,000 lb.</i>    | <i>1,000 lb.</i>    | <i>1,000 lb.</i> | <i>1,000 lb.</i>     | <i>1,000 lb.</i>     | <i>1,000 lb.</i> | <i>1,000 lb.</i>     | <i>1,000 lb.</i>    |
| Manchukuo                            | 305,822          | 15,366             | 236,509             | 5,820               | 294,314          | 1,852                |                      |                  |                      |                     |
| China                                | 218,432          | <sup>2</sup> 2,337 | 135,715             | <sup>2</sup> 2,094  | 2175,613         | 108,577              | <sup>2</sup> 255,458 | 53,930           | 102,089              |                     |
| Rumania                              | 107,298          | 22                 | 53,087              | 44                  | 27,580           | 44                   | 36,817               | 44               |                      |                     |
| Yugoslavia                           | 37,633           | 22                 | 99,185              | 44                  | 60,252           | 22                   | 27,866               | 22               |                      |                     |
| Chile                                | 55,644           | 0                  | 75,574              | 0                   | 85,252           | 22                   | 50,657               | 1                | 76,329               | 0                   |
| British India <sup>3</sup>           | 116,491          | 1,962              | <sup>4</sup> 25,662 | <sup>4</sup> 22,884 | 3,814            | 26,896               | 1,213                | 35,891           | 0                    | <sup>5</sup> 2,946  |
| Burma                                | ( <sup>6</sup> ) | ( <sup>6</sup> )   | 89,793              | 683                 | 64,308           | 882                  | 86,509               | 1,058            |                      |                     |
| Madagascar                           | 56,592           | 0                  | 41,909              | 22                  | 33,312           | 0                    |                      |                  |                      |                     |
| Hungary <sup>7</sup>                 | 23,986           | 2,094              | 68,629              | 66                  | 33,400           | 44                   | 23,986               | 66               | 13,138               | 61                  |
| Bulgaria                             | 53,902           | 0                  | 48,347              | 0                   | 9,281            | 0                    | 88                   | 0                |                      |                     |
| Poland and Danzig                    | 46,958           | 0                  | 23,655              | 0                   | 43,894           | 0                    |                      |                  |                      |                     |
| Netherlands                          | 7,650            | 198                | 8,598               | 287                 | 6,393            | 3,307                | 1,543                | 5,137            |                      |                     |
| Anglo-Egyptian Sudan <sup>8</sup>    | 6,526            | 22                 | 7,782               | 66                  | 9,700            | 22                   | 7,297                | 132              | 7,992                | 0                   |
| Angola                               | 11,574           | 22                 | 18,166              | 22                  | 10,097           | 22                   | 12,522               | 22               | <sup>9</sup> 11,724  |                     |
| Canada                               | 11,243           | 3,351              | 3,483               | 2,932               | 33,135           | 1,764                | 33,620               | 2,623            | <sup>10</sup> 48,027 | <sup>10</sup> 5,419 |
| Albania                              | 3,748            | 0                  | 3,549               | 22                  | 5,644            | 0                    |                      |                  |                      |                     |
| Kenya and Uganda                     | 3,770            | 507                | 2,403               | 309                 | 11,243           | 375                  | 13,899               | 345              | 8,806                | 813                 |
| Turkey                               | 2,866            | 0                  | 8,223               | 0                   | 15,057           | 0                    | 17,482               | 1                | 25,937               | 0                   |
| <b>Total</b>                         | <b>1,070,135</b> | <b>25,903</b>      | <b>950,269</b>      | <b>35,295</b>       | <b>795,089</b>   | <b>210,865</b>       |                      |                  |                      |                     |
| <b>PRINCIPAL IMPORTING COUNTRIES</b> |                  |                    |                     |                     |                  |                      |                      |                  |                      |                     |
| Japan                                | 23,501           | 376,127            | 54,652              | 260,760             | 54,365           | 240,786              | 44,335               | 262,987          | 11,854               | 71,208              |
| Italy                                | 3,593            | 55,710             | 6,922               | 65,256              | 4,145            | 45,194               |                      |                  |                      |                     |
| United Kingdom                       | 3,395            | 141,734            | 1,675               | 83,665              | 1,389            | 107,033              | 2,216                | 109,810          |                      |                     |
| Germany                              | 265              | 41,314             | 265                 | 70,371              | <sup>11</sup> 88 | <sup>11</sup> 50,599 |                      |                  |                      |                     |
| France                               | 11,199           | 88,140             | 14,131              | 54,233              | 16,005           | 47,663               |                      |                  |                      |                     |
| Belgium <sup>7</sup>                 | 17,394           | 34,700             | 34,612              | 54,057              | 26,521           | 44,908               | 15,983               | 31,856           |                      |                     |
| Chosen                               | 176              | 50,926             | 154                 | 51,610              | 904              | 19,334               |                      |                  |                      |                     |
| Cuba                                 | 22               | 38,603             | 309                 | 32,386              | 44               | 33,774               | 265                  | 26,036           | 19                   | 29,170              |
| Greece                               | 0                | 42,747             | 0                   | 44,952              | 176              | 33,510               | 44                   | 16,314           |                      |                     |
| Malta                                | 0                | 34,590             | 0                   | 51,588              | 0                | 35,670               | 0                    |                  |                      |                     |
| Hong Kong                            | 13,867           | 20,856             | 14,396              | 20,966              | 18,915           | 26,896               | 16,997               | 27,624           |                      |                     |
| British Malaya                       | 6,592            | 32,187             | 6,261               | 35,847              | 4,365            | 50,287               | 4,233                | 52,403           | 5,287                | 63,735              |
| Netherlands Indies <sup>2</sup>      | 88               | 15,057             | 595                 | 13,646              | 529              | 10,913               | 22                   | 11,398           | 0                    | <sup>12</sup> 1,323 |
| Algeria                              | 198              | 9,965              | 66                  | 10,141              | 132              | 11,288               | <sup>13</sup> 33     |                  |                      |                     |
| Union of South Africa <sup>14</sup>  | 728              | 12,213             | 1,301               | 9,281               | 1,455            | 15,917               | 7,628                | 18,298           |                      |                     |
| Norway <sup>14</sup>                 | 0                | 12,743             | 0                   | 13,360              | 0                | 13,558               | 0                    | 13,669           |                      |                     |
| United States <sup>15</sup>          | 6,437            | 19,026             | 5,489               | 53,947              | 10,847           | 7,452                | 49,782               | 6,132            | 73,985               | 6,593               |
| Philippine Islands                   | 110              | 11,839             | 132                 | 12,632              | 176              | 5,071                | 0                    | 5,392            | 0                    | 1,552               |
| Reunion <sup>2</sup>                 | 0                | 6,305              | 0                   | 5,093               | 0                | 6,504                | 0                    | 7,165            |                      |                     |
| Switzerland                          | 22               | 7,738              | 22                  | 4,806               | 22               | 4,806                | 22                   | 9,215            |                      |                     |
| Sweden                               | 22               | 6,217              | 22                  | 6,283               | 22               | 4,692                | 8                    | 5,075            |                      |                     |
| Austria                              | 243              | 5,313              | 750                 | 2,844               | <sup>11</sup> 66 | <sup>11</sup> 1,742  |                      |                  |                      |                     |
| <b>Total</b>                         | <b>87,852</b>    | <b>1,064,050</b>   | <b>141,754</b>      | <b>957,724</b>      | <b>140,166</b>   | <b>817,598</b>       |                      |                  |                      |                     |

<sup>1</sup> Preliminary.

<sup>2</sup> Includes peas.

<sup>3</sup> Seaborne trade only.

<sup>4</sup> Beginning April 1937, foreign trade of Burma not included.

<sup>5</sup> January only, last published data.

<sup>6</sup> Prior to April 1937, foreign trade included with British India.

<sup>7</sup> Includes broad beans.

<sup>8</sup> Includes trade with Egypt.

<sup>9</sup> January-July, last published data.

<sup>10</sup> January-April, last published data.

<sup>11</sup> Beginning April 1938, trade between Germany and Austria no longer reported as foreign trade in the German statistics. The same applies to trade between Germany and Sudetenland for the period October-December 1938.

<sup>12</sup> Java and Madura only.

<sup>13</sup> January-June, last published data.

<sup>14</sup> Includes peas and lentils.

<sup>15</sup> Includes foreign trade of Alaska, Virgin Islands of the United States from 1935, and Puerto Rico. Does not include foreign trade of Hawaii.

Bureau of Agricultural Economics. Compiled from the International Yearbook of Agricultural Statistics, and official sources.

TABLE 466.—*Beans, dry, edible: Average price per 100 pounds, average 1930-39, annual 1931-41*PEA, CHOICE, NEW YORK<sup>1</sup>

| Year beginning<br>September | Sept.       | Oct.        | Nov.        | Dec.        | Jan.        | Feb.        | Mar.        | Apr.        | May         | June        | July        | Aug.        | Aver-<br>age |
|-----------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|
|                             | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i>  |
| 1930-39 avg.....            | 4.45        | 4.03        | 3.82        | 3.68        | 3.79        | 3.89        | 3.80        | 3.79        | 3.88        | 3.81        | 3.97        | 4.01        | 3.91         |
| 1931.....                   | 4.21        | 3.61        | 3.66        | 3.01        | 2.82        | 2.75        | 2.65        | 2.56        | 2.65        | 2.59        | 2.52        | 2.82        | 2.99         |
| 1932.....                   | 2.67        | 2.25        | 2.01        | 1.88        | 1.84        | 1.82        | 2.10        | 2.67        | 3.15        | 2.89        | 3.68        | 4.00        | 2.58         |
| 1933.....                   | 3.94        | 3.48        | 3.29        | 3.20        | 3.30        | 3.38        | 3.26        | 3.04        | 3.01        | 3.15        | 3.16        | 3.53        | 3.31         |
| 1934.....                   | 4.31        | 4.08        | 3.68        | 3.39        | 3.61        | 3.64        | 3.77        | 3.77        | 3.68        | 3.64        | 3.66        | 3.49        | 3.73         |
| 1935.....                   | 3.22        | 3.01        | 2.80        | 2.70        | 2.72        | 2.84        | 2.77        | 2.83        | 3.08        | 3.26        | 4.57        | 5.71        | 3.29         |
| 1936.....                   | 5.68        | 6.53        | 7.23        | 7.25        | 7.74        | 8.75        | 8.28        | 8.08        | 7.83        | 7.55        | 7.05        | 5.87        | 7.32         |
| 1937.....                   | 4.29        | 4.00        | 3.33        | 3.44        | 3.63        | 3.68        | 3.47        | 3.39        | 3.46        | 3.46        | 3.67        | 3.21        | 3.59         |
| 1938.....                   | 3.12        | 2.90        | 2.72        | 2.66        | 2.75        | 2.75        | 2.75        | 2.78        | 3.04        | 2.98        | 2.99        | 3.05        | 2.87         |
| 1939.....                   | 4.76        | 3.84        | 3.71        | 3.77        | 3.98        | 4.00        | 3.86        | 3.81        | 3.90        | 3.87        | 3.82        | 3.72        | 3.92         |
| 1940.....                   | 3.87        | 3.85        | 3.80        | 3.65        | 3.55        | 3.51        | 3.62        | 4.32        | 4.92        | 5.06        | 5.46        | 5.41        | 4.25         |
| 1941.....                   | 5.51        | 5.50        | 5.88        | 5.92        | 6.02        | 5.94        | 5.39        | 5.19        | 5.13        | 5.25        | 5.40        | 5.43        | 5.55         |

LIMA, REGULAR, CHOICE, NEW YORK<sup>1</sup>

| 1930-39 avg..... | 7.07 | 6.67 | 6.43 | 6.16 | 6.16 | 6.21 | 6.16 | 6.18 | 6.28 | 6.21 | 6.24 | 6.34 | 6.34 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 1931.....        | 6.08 | 5.78 | 5.88 | 5.50 | 5.10 | 4.56 | 4.26 | 4.26 | 4.28 | 4.40 | 4.49 | 4.96 | 4.96 |
| 1932.....        | 5.41 | 5.41 | 4.86 | 4.63 | 4.55 | 4.52 | 4.55 | 5.01 | 6.29 | 6.41 | 6.64 | 7.00 | 5.44 |
| 1933.....        | 6.80 | 6.31 | 6.07 | 5.92 | 5.91 | 6.16 | 6.50 | 6.48 | 6.26 | 6.35 | 6.37 | 6.41 | 6.30 |
| 1934.....        | 6.93 | 6.84 | 6.65 | 6.50 | 6.58 | 6.50 | 6.45 | 6.27 | 6.27 | 6.16 | 6.02 | 5.94 | 6.43 |
| 1935.....        | 6.36 | 6.59 | 6.63 | 6.58 | 6.97 | 7.46 | 7.96 | 7.98 | 7.89 | 7.72 | 8.47 | 8.92 | 7.46 |
| 1936.....        | 8.39 | 7.87 | 8.23 | 8.25 | 8.33 | 8.48 | 8.28 | 8.27 | 8.12 | 8.00 | 7.84 | 7.40 | 8.12 |
| 1937.....        | 6.84 | 6.29 | 5.83 | 5.62 | 5.54 | 5.50 | 5.40 | 5.40 | 5.45 | 5.55 | 5.73 | 5.66 | 5.73 |
| 1938.....        | 5.42 | 5.34 | 5.31 | 5.27 | 5.25 | 5.25 | 5.14 | 5.15 | 5.35 | 5.39 | 5.40 | 5.38 | 5.30 |
| 1939.....        | 6.43 | 6.35 | 5.09 | 5.97 | 5.82 | 5.74 | 5.55 | 5.50 | 5.51 | 5.55 | 5.51 | 5.43 | 5.79 |
| 1940.....        | 5.36 | 5.22 | 5.15 | 5.15 | 5.12 | 5.23 | 5.45 | 6.59 | 6.94 | 6.90 | 7.45 | 7.81 | 6.03 |
| 1941.....        | 8.27 | 8.37 | 8.83 | 9.52 | 9.49 | 9.45 | 9.42 | 9.35 | 9.02 | 8.82 | 8.74 | 8.44 | 8.98 |

BABY LIMA, CHOICE RECLEANED, F. O. B. CALIFORNIA POINTS<sup>2</sup>

| 1930-39 avg..... | 3.65 | 4.04 | 3.79 | 3.67 | 3.76 | 3.80 | 3.76 | 3.78 | 3.84 | 3.83 | 3.84 | 3.95 | 3.85 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 1931.....        | 3.38 | 3.12 | 3.37 | 3.08 | 2.66 | 2.32 | 2.25 | 2.24 | 2.26 | 2.36 | 2.51 | 3.37 | 2.74 |
| 1932.....        | 3.94 | 3.89 | 3.29 | 3.06 | 3.02 | 2.96 | 3.09 | 3.86 | 4.85 | 4.68 | 4.93 | 5.07 | 3.90 |
| 1933.....        | 4.63 | 3.91 | 3.88 | 3.46 | 3.55 | 3.81 | 3.72 | 3.43 | 3.30 | 3.31 | 3.32 | 3.77 | 3.67 |
| 1934.....        | 4.36 | 3.93 | 3.57 | 3.74 | 3.74 | 3.66 | 3.66 | 3.73 | 3.95 | 3.90 | 3.86 | 3.82 | 3.83 |
| 1935.....        | 3.99 | 4.23 | 4.28 | 4.26 | 4.95 | 5.70 | 6.02 | 5.96 | 5.68 | 6.46 | 6.12 | 6.02 | 5.31 |
| 1936.....        | 5.39 | 5.70 | 5.86 | 5.79 | 5.89 | 6.08 | 5.91 | 5.57 | 5.08 | 4.44 | 4.19 | 3.85 | 5.32 |
| 1937.....        | 3.59 | 3.29 | 2.83 | 2.86 | 2.96 | 2.87 | 2.81 | 2.76 | 2.81 | 3.07 | 3.62 | 3.44 | 3.08 |
| 1938.....        | 3.21 | 3.04 | 2.78 | 2.74 | 2.75 | 2.69 | 2.62 | 2.66 | 2.88 | 2.87 | 2.81 | 2.79 | 2.82 |
| 1939.....        | 3.97 | 3.44 | 3.20 | 3.18 | 3.24 | 3.17 | 3.15 | 3.17 | 3.39 | 3.38 | 3.37 | 3.30 | 3.33 |
| 1940.....        | 3.12 | 2.99 | 3.17 | 3.24 | 3.36 | 3.27 | 3.37 | 4.05 | 4.13 | 4.03 | 4.28 | 4.32 | 3.61 |
| 1941.....        | 4.30 | 5.09 | 5.72 | 6.23 | 6.08 | 5.90 | 5.59 | 5.28 | 5.00 | 4.96 | 5.36 | 6.15 | 5.46 |

GREAT NORTHERN, U. S. No. 1, F. O. B. IDAHO POINTS<sup>2</sup>

| 1930-39 avg..... | 3.30 | 3.03 | 2.98 | 2.88 | 3.01 | 3.03 | 2.99 | 3.04 | 3.15 | 3.08              | 3.10 | 3.04              | 3.06 |
|------------------|------|------|------|------|------|------|------|------|------|-------------------|------|-------------------|------|
| 1932.....        | 2.05 | 1.94 | 2.14 | 1.71 | 1.61 | 1.46 | 1.36 | 1.34 | 1.45 | 1.54              | 1.50 | 1.83              | 1.66 |
| 1932.....        | 1.58 | 1.43 | 1.41 | 1.42 | 1.37 | 1.40 | 1.52 | 2.07 | 2.68 | <sup>3</sup> 2.65 | 2.50 | <sup>3</sup> 2.35 | 1.86 |
| 1933.....        | 2.75 | 2.47 | 2.64 | 2.46 | 2.60 | 2.61 | 2.43 | 2.10 | 2.30 | 2.60              | 2.82 | 3.26              | 2.59 |
| 1934.....        | 3.84 | 3.77 | 3.57 | 3.52 | 3.62 | 3.64 | 3.58 | 3.58 | 3.61 | 3.46              | 3.17 | -----             | 3.58 |
| 1935.....        | 2.79 | 2.69 | 2.63 | 2.52 | 2.70 | 2.92 | 3.22 | 3.51 | 3.49 | 3.52              | 4.14 | 4.70              | 3.24 |
| 1936.....        | 4.72 | 5.18 | 5.52 | 5.95 | 6.62 | 7.13 | 7.04 | 6.81 | 6.46 | 6.50              | 6.10 | 5.00              | 6.07 |
| 1937.....        | 3.79 | 2.91 | 2.57 | 2.66 | 2.76 | 2.69 | 2.62 | 2.66 | 2.78 | 2.85              | 3.02 | 2.62              | 2.83 |
| 1938.....        | 2.30 | 2.23 | 2.31 | 2.27 | 2.25 | 2.25 | 2.20 | 2.39 | 2.65 | <sup>3</sup> 2.45 | 2.52 | 2.69              | 2.37 |
| 1939.....        | 3.83 | 3.28 | 3.04 | 2.90 | 3.20 | 3.09 | 2.94 | 3.04 | 3.26 | 2.91              | 2.77 | 2.54              | 3.07 |
| 1940.....        | 2.63 | 2.64 | 2.65 | 2.58 | 2.56 | 2.54 | 2.74 | 3.64 | 4.05 | 4.04              | 4.22 | 4.11              | 3.20 |
| 1941.....        | 4.00 | 4.08 | 4.36 | 4.42 | 4.60 | 4.55 | 4.36 | 4.35 | 4.36 | 4.43              | 4.60 | 4.68              | 4.40 |

See footnotes at end of table.

TABLE 466.—*Beans, dry, edible: Average price 100 pounds, average 1930-39, annual 1931-41—Continued*  
PINTO, CHOICE, RECLEANED, F. O. B. COLORADO POINTS<sup>2</sup>

| Year beginning<br>September | Sept.       | Oct.        | Nov.        | Dec.        | Jan.        | Feb.        | Mar.        | Apr.        | May         | June        | July        | Aug.        | Average     |
|-----------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
|                             | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> |
| 1930-39 avg.....            | 3.96        | 3.73        | 3.65        | 3.68        | 3.84        | 3.81        | 3.82        | 3.88        | 4.01        | 3.96        | 3.99        | 3.95        | 3.85        |
| 1931.....                   | 1.97        | 2.07        | 2.43        | 2.10        | 1.90        | 1.78        | 1.71        | 1.64        | 1.64        | 1.57        | 1.54        | 2.01        | 1.86        |
| 1932.....                   | 2.28        | 2.16        | 2.14        | 2.16        | 2.34        | 2.44        | 3.01        | 3.81        | 4.60        | 4.36        | -----       | 5.03        | 3.12        |
| 1933.....                   | 3.82        | 3.22        | 3.36        | 3.22        | 3.36        | 3.32        | 3.30        | 3.12        | 3.27        | 3.54        | 4.73        | 5.26        | 3.63        |
| 1934.....                   | 6.42        | 6.33        | 6.30        | 6.44        | 6.66        | 6.73        | 6.71        | 6.58        | 6.62        | 6.37        | 5.59        | 4.58        | 6.28        |
| 1935.....                   | 3.85        | 3.26        | 2.80        | 2.77        | 3.24        | 3.26        | 3.09        | 2.98        | 2.79        | 2.83        | 3.70        | 3.84        | 3.20        |
| 1936.....                   | 3.94        | 4.64        | 4.88        | 5.11        | 5.56        | 5.96        | 5.82        | 5.92        | 5.81        | 5.88        | 5.63        | 5.25        | 5.37        |
| 1937.....                   | 4.38        | 4.41        | 3.82        | 4.12        | 4.38        | 4.13        | 4.36        | 4.44        | 5.12        | 5.71        | 5.76        | 4.46        | 4.59        |
| 1938.....                   | 3.62        | 3.82        | 3.86        | 4.11        | 4.25        | 4.15        | 4.18        | 4.38        | 4.31        | 3.74        | 3.82        | 3.88        | 4.01        |
| 1939.....                   | 4.95        | 4.18        | 3.92        | 4.04        | 3.94        | 3.66        | 3.48        | 3.59        | 3.72        | 3.49        | 3.13        | 3.01        | 3.76        |
| 1940.....                   | 3.09        | 2.75        | 2.69        | 2.71        | 2.70        | 2.68        | 2.80        | 3.69        | 3.57        | 3.42        | 3.46        | 3.27        | 3.07        |
| 1941.....                   | 3.36        | 3.92        | 4.15        | 4.35        | 4.58        | 4.55        | 4.49        | 4.42        | 4.43        | 4.50        | 4.63        | 4.78        | 4.35        |

<sup>1</sup> Prices represent prevailing values of the commodity and grade specified, as indicated by sales from receivers to wholesale distributors.

<sup>2</sup> Including cleaning and handling charges, but excluding brokerage.

<sup>3</sup> Average for 1 week.

Bureau of Agricultural Economics. New York prices compiled from the New York Producers Price Current, daily; f. o. b. prices from San Francisco Weekly Bean Market Review, issued by Agricultural Marketing Service.

TABLE 467.—*Cowpeas: Acreage, yield, production, season average price per bushel received by farmers, and value, United States, 1924-41*

| Year                    | Acreage<br>grown<br>alone<br>for all<br>purposes | Total<br>acreage <sup>1</sup> | Acreage<br>harvested<br>for peas | Yield per<br>acre | Production           | Price          | Farm<br>value        |
|-------------------------|--|-------------------------------|----------------------------------|-------------------|----------------------|----------------|----------------------|
|                         | <i>1,000 acres</i>                               | <i>1,000 acres</i>            | <i>1,000 acres</i>               | <i>Bushels</i>    | <i>1,000 bushels</i> | <i>Dollars</i> | <i>1,000 dollars</i> |
| 1924.....               | 1,680  | 2,437                         | 633                              | 6.3               | 3,977                | 3.19           | 12,676               |
| 1925.....               | 1,290  | 1,913                         | 581                              | 6.9               | 4,015                | 3.19           | 12,799               |
| 1926.....               | 1,585  | 2,251                         | 678                              | 6.8               | 4,583                | 2.05           | 9,381                |
| 1927.....               | 2,237  | 3,095                         | 817                              | 7.5               | 6,105                | 1.94           | 11,822               |
| 1928.....               | 1,694  | 2,498                         | 598                              | 6.9               | 4,124                | 2.60           | 10,740               |
| 1929.....               | 776  | -----                         | -----                            | -----             | 3,274                | -----          | -----                |
| 1929.....               | 1,199  | 1,799                         | 541                              | 6.7               | 3,639                | 2.63           | 9,568                |
| 1930.....               | 1,351  | 2,045                         | 645                              | 6.3               | 4,040                | 1.95           | 7,896                |
| 1931.....               | 2,087  | 3,086                         | 1,085                            | 7.3               | 7,921                | .83            | 6,589                |
| 1932.....               | 3,013  | 4,299                         | 1,128                            | 6.4               | 7,235                | .75            | 5,456                |
| 1933.....               | 2,462  | 3,578                         | 1,027                            | 6.6               | 6,790                | 1.34           | 9,067                |
| 1934.....               | 2,711  | -----                         | -----                            | -----             | 6,162                | -----          | -----                |
| 1934.....               | 2,694  | 3,958                         | 1,060                            | 5.8               | 6,147                | 1.46           | 9,000                |
| 1935.....               | 2,319  | 3,490                         | 1,033                            | 6.7               | 6,971                | 1.50           | 10,433               |
| 1936.....               | 3,176  | 4,996                         | 1,279                            | 6.0               | 7,720                | 1.74           | 13,452               |
| 1937.....               | 3,394  | 5,418                         | 1,418                            | 6.3               | 8,986                | 1.43           | 12,877               |
| 1938.....               | 3,064  | 4,999                         | 1,345                            | 6.2               | 8,330                | 1.41           | 11,773               |
| 1939.....               | 2,910  | 4,902                         | 1,379                            | 6.3               | 8,661                | 1.40           | 12,086               |
| 1940.....               | 3,372  | 5,406                         | 1,445                            | 5.1               | 7,373                | 1.46           | 10,790               |
| 1941 <sup>2</sup> ..... | 3,780  | 5,384                         | 1,490                            | 5.5               | 8,232                | 1.58           | 12,980               |

<sup>1</sup> Acres grown alone, plus approximately one-half the interplanted acres.

<sup>2</sup> Preliminary.

Agricultural Marketing Service. Italic figures are census returns.



TABLE 468.—*Coupeas: Acreage, yield, and production (average 1930-39), and season average price per bushel received by farmers, by States, annual 1940 and 1941*

| State               | Total acreage <sup>1</sup> |             | Acreage grazed or plowed under |             |                   | Acreage harvested for peas |             | Yield per acre  |         | Production      |               | Price for crop of— |                   |
|---------------------|----------------------------|-------------|--------------------------------|-------------|-------------------|----------------------------|-------------|-----------------|---------|-----------------|---------------|--------------------|-------------------|
|                     | Average 1930-39            | 1940        | Average 1930-39                | 1940        | 1941 <sup>2</sup> | Average 1930-39            | 1940        | Average 1930-39 | 1940    | Average 1930-39 | 1940          | 1940               | 1941 <sup>2</sup> |
|                     | 1,000 acres                | 1,000 acres | 1,000 acres                    | 1,000 acres | 1,000 acres       | 1,000 acres                | 1,000 acres | Bushels         | Bushels | 1,000 bushels   | 1,000 bushels | Dollars            | Dollars           |
| New Jersey.....     | 1                          | 2           | 4                              | 8           | 5                 | 9                          | 11          | 9.0             | 5.0     | 80              | 55            | 1.33               | 1.75              |
| Pennsylvania.....   | 3                          | 38          | 3                              | 36          | 14                | 66                         | 94          | 8.1             | 5.5     | 546             | 490           | 1.18               | 1.70              |
| Ohio.....           | 33                         | 274         | 13                             | 17          | 32                | 12                         | 15          | 7.0             | 6.5     | 91              | 98            | 1.38               | 1.60              |
| Illinois.....       | 201                        | 112         | 8                              | 7           | 10                | 1                          | 1           | 6.0             | 9.0     | 7               | 9             | 1.17               | 1.50              |
| Missouri.....       | 91                         | 14          | ---                            | ---         | ---               | ---                        | ---         | 11.6            | ---     | 12              | ---           | ---                | ---               |
| Kansas.....         | 6                          | 1           | ---                            | ---         | ---               | ---                        | ---         | 8.0             | 7.5     | 9               | 8             | 1.45               | 1.85              |
| Delaware.....       | 2                          | 1           | 3.2                            | 2           | 2                 | 1                          | 1           | 9.2             | 5.0     | 80              | 100           | 1.65               | 1.90              |
| Maryland.....       | 9                          | 9           | 16                             | 21          | 13                | 10                         | 20          | 13              | ---     | ---             | ---           | ---                | ---               |
| Virginia.....       | 96                         | 88          | 1                              | ---         | ---               | ---                        | ---         | ---             | ---     | ---             | ---           | ---                | ---               |
| West Virginia.....  | 2                          | 1           | ---                            | ---         | ---               | ---                        | ---         | ---             | ---     | ---             | ---           | ---                | ---               |
| North Carolina..... | 260                        | 417         | 48                             | 182         | 177               | 53                         | 93          | 7.6             | 4.5     | 396             | 418           | 1.65               | 1.70              |
| South Carolina..... | 665                        | 930         | 58                             | 218         | 192               | 184                        | 250         | 5.8             | 4.0     | 1,052           | 1,000         | 1.04               | 1.65              |
| Georgia.....        | 487                        | 710         | 125                            | 123         | 131               | 154                        | 260         | 5.9             | 5.0     | 910             | 1,300         | 1.60               | 1.60              |
| Florida.....        | 37                         | 42          | 14                             | 22          | 24                | 10                         | 5           | 8.4             | 11.0    | 88              | 55            | 1.67               | 1.90              |
| Kentucky.....       | 67                         | 51          | 11                             | 7           | 7                 | 7                          | 5           | 8.4             | 5.0     | 62              | 36            | 1.37               | 1.55              |
| Tennessee.....      | 218                        | 168         | 24                             | 27          | 30                | 32                         | 40          | 5.3             | 4.5     | 168             | 220           | 1.30               | 1.40              |
| Alabama.....        | 331                        | 327         | 64                             | 70          | 80                | 179                        | 133         | 5.6             | 5.5     | 1,003           | 598           | 1.65               | 1.65              |
| Mississippi.....    | 324                        | 427         | 78                             | 165         | 187               | 119                        | 141         | 5.6             | 5.0     | 1,063           | 705           | 1.48               | 1.60              |
| Arkansas.....       | 448                        | 562         | 133                            | 276         | 269               | 89                         | 96          | 6.0             | 6.0     | 625             | 576           | 1.26               | 1.40              |
| Louisiana.....      | 179                        | 242         | 63                             | 135         | 128               | 44                         | 63          | 7.6             | 4.5     | 333             | 284           | 1.47               | 1.60              |
| Oklahoma.....       | 103                        | 197         | 43                             | 123         | 106               | 26                         | 17          | 6.2             | 6.2     | 170             | 105           | 1.44               | 1.60              |
| Texas.....          | 513                        | 893         | 277                            | 512         | 546               | 143                        | 200         | 6.9             | 6.5     | 976             | 1,300         | 1.26               | 1.50              |
| United States.....  | 4,077                      | 5,406       | 676                            | 1,951       | 1,953             | 1,140                      | 1,445       | 6.4             | 5.1     | 7,280           | 7,373         | 1.46               | 1.58              |

<sup>1</sup> Acres grown alone, plus approximately one-half the interplanted acres.<sup>2</sup> Preliminary.<sup>3</sup> Short-time average.

Agricultural Marketing Service.

TABLE 469.—*Cowpeas: Production and farm disposition, United States, 1924-41*

| Crop of—                | Production    | Used for seed |                         | Fed to live-stock | For farm household use | Sold          |
|-------------------------|---------------|---------------|-------------------------|-------------------|------------------------|---------------|
|                         |               | Total         | Home grown <sup>1</sup> |                   |                        |               |
|                         | 1,000 bushels | 1,000 bushels | 1,000 bushels           | 1,000 bushels     | 1,000 bushels          | 1,000 bushels |
| 1924.....               | 3,977         | 1,423         | 763                     | 986               | 545                    | 1,683         |
| 1925.....               | 4,015         | 1,688         | 845                     | 994               | 493                    | 1,683         |
| 1926.....               | 4,583         | 2,295         | 1,038                   | 1,216             | 526                    | 1,803         |
| 1927.....               | 6,105         | 1,835         | 1,039                   | 1,821             | 526                    | 2,719         |
| 1928.....               | 4,124         | 1,294         | 817                     | 1,064             | 462                    | 1,781         |
| 1929.....               | 3,639         | 1,474         | 827                     | 988               | 395                    | 1,429         |
| 1930.....               | 4,040         | 2,800         | 1,511                   | 900               | 458                    | 1,171         |
| 1931.....               | 7,921         | 3,934         | 2,094                   | 1,940             | 487                    | 3,400         |
| 1932.....               | 7,235         | 3,253         | 2,093                   | 1,672             | 502                    | 2,968         |
| 1933.....               | 6,790         | 3,322         | 1,891                   | 1,551             | 483                    | 2,865         |
| 1934.....               | 6,147         | 2,918         | 2,103                   | 1,307             | 517                    | 2,220         |
| 1935.....               | 6,971         | 3,395         | 1,951                   | 1,490             | 495                    | 3,035         |
| 1936.....               | 7,720         | 3,730         | 2,272                   | 1,496             | 521                    | 3,431         |
| 1937.....               | 8,986         | 3,029         | 1,948                   | 1,766             | 572                    | 4,700         |
| 1938.....               | 8,330         | 3,286         | 2,117                   | 1,677             | 556                    | 3,980         |
| 1939.....               | 8,661         | 4,100         | 2,766                   | 1,685             | 726                    | 3,484         |
| 1940.....               | 7,373         | 4,427         | 3,095                   | 1,429             | 480                    | 2,369         |
| 1941 <sup>2</sup> ..... | 8,232         | 4,495         | 3,116                   | 1,704             | 521                    | 2,891         |

<sup>1</sup> Relates to quantities used on farms where produced. Additional quantities of purchased cowpeas are so utilized.

<sup>2</sup> Preliminary.

Agricultural Marketing Service. Relates to disposition of the crop specified and not to disposition within the marketing year.

TABLE 470.—*Cowpeas: Average price per bushel received by farmers, United States average 1930-39, annual 1931-41*

| Year beginning September | Sept. 15 | Oct. 15 | Nov. 15 | Dec. 15 | Jan. 15 | Feb. 15 | Mar. 15 | Apr. 15 | May 15 | June 15 | July 15 | Aug. 15 | Season average price |
|--------------------------|----------|---------|---------|---------|---------|---------|---------|---------|--------|---------|---------|---------|----------------------|
|                          | Dol.     | Dol.    | Dol.    | Dol.    | Dol.    | Dol.    | Dol.    | Dol.    | Dol.   | Dol.    | Dol.    | Dol.    | Dol.                 |
| 1930-39 average....      | 1.34     | 1.21    | 1.17    | 1.18    | 1.23    | 1.30    | 1.38    | 1.45    | 1.52   | 1.56    | 1.55    | 1.40    | 1.38                 |
| 1931.....                | 1.27     | .98     | .93     | .93     | .92     | .86     | .88     | .82     | .76    | .72     | .67     | .70     | .83                  |
| 1932.....                | .67      | .70     | .63     | .60     | .60     | .60     | .62     | .69     | .89    | 1.02    | 1.21    | 1.30    | .75                  |
| 1933.....                | 1.06     | .94     | .87     | .92     | 1.03    | 1.26    | 1.45    | 1.61    | 1.63   | 1.60    | 1.57    | 1.42    | 1.34                 |
| 1934.....                | 1.32     | 1.26    | 1.25    | 1.30    | 1.37    | 1.47    | 1.53    | 1.54    | 1.57   | 1.63    | 1.60    | 1.42    | 1.46                 |
| 1935.....                | 1.25     | 1.13    | 1.15    | 1.15    | 1.22    | 1.29    | 1.35    | 1.54    | 1.80   | 1.96    | 2.07    | 1.88    | 1.50                 |
| 1936.....                | 1.52     | 1.37    | 1.33    | 1.38    | 1.51    | 1.69    | 1.83    | 1.96    | 1.98   | 1.97    | 1.83    | 1.55    | 1.74                 |
| 1937.....                | 1.37     | 1.18    | 1.13    | 1.18    | 1.29    | 1.34    | 1.43    | 1.51    | 1.59   | 1.69    | 1.68    | 1.48    | 1.43                 |
| 1938.....                | 1.27     | 1.18    | 1.17    | 1.24    | 1.30    | 1.37    | 1.43    | 1.49    | 1.57   | 1.59    | 1.52    | 1.35    | 1.41                 |
| 1939.....                | 1.28     | 1.18    | 1.18    | 1.22    | 1.28    | 1.35    | 1.41    | 1.47    | 1.52   | 1.51    | 1.47    | 1.31    | 1.40                 |
| 1940.....                | 1.18     | 1.14    | 1.12    | 1.18    | 1.25    | 1.32    | 1.40    | 1.49    | 1.59   | 1.66    | 1.69    | 1.53    | 1.46                 |
| 1941.....                | 1.41     | 1.37    | 1.36    | 1.46    | 1.62    | 1.79    | 1.94    | 2.02    | 2.11   | 2.12    | 2.05    | 1.87    | <sup>1</sup> 1.58    |

<sup>1</sup> Preliminary.

Agricultural Marketing Service; based on returns from special price reporters. Monthly prices, by States, weighted by production to obtain monthly prices for the United States. Season average prices for each State based on monthly prices weighted by estimates of monthly sales during the crop marketing season. Season average prices, by States, weighted by production to obtain United States season average.

TABLE 471.—*Cowpeas for seed: Average wholesale price per bushel at Baltimore and St. Louis, average 1930-39, annual 1932-42*

| Year                 | Baltimore    |              |              |              |              |              | St. Louis    |              |              |              |              |              |
|----------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
|                      | Jan.         | Feb.         | Mar.         | Apr.         | May          | Average      | Jan.         | Feb.         | Mar.         | Apr.         | May          | Average      |
| 1930-39 average..... | Dol.<br>2.19 | Dol.<br>2.24 | Dol.<br>2.23 | Dol.<br>2.28 | Dol.<br>2.33 | Dol.<br>2.26 | Dol.<br>2.14 | Dol.<br>2.16 | Dol.<br>2.14 | Dol.<br>2.20 | Dol.<br>2.25 | Dol.<br>2.18 |
| 1932.....            | 1.05         | 1.10         | 1.10         | 1.10         | 1.00         | 1.07         | 1.20         | 1.20         | 1.10         | 1.05         | 1.05         | 1.12         |
| 1933.....            | .80          | .80          | .80          | 1.00         | 1.40         | .96          | .85          | .85          | .90          | 1.00         | 1.40         | 1.00         |
| 1934.....            | 2.25         | 2.25         | 2.25         | 2.20         | 2.00         | 2.20         | 2.00         | 2.00         | 2.00         | 2.00         | 1.75         | 1.95         |
| 1935.....            | 2.50         | 2.50         | 2.50         | 2.50         | 2.45         | 2.50         | 2.50         | 2.50         | 2.40         | 2.30         | 2.30         | 2.40         |
| 1936.....            | .....        | 1.91         | 2.14         | 2.45         | 2.70         | 2.30         | 2.00         | 2.20         | 2.25         | 2.75         | 3.25         | 2.50         |
| 1937.....            | 2.70         | 3.10         | 3.05         | 3.00         | 3.00         | 3.00         | 3.25         | 3.25         | 3.10         | 2.95         | 2.95         | 3.10         |
| 1938.....            | 1.95         | 2.05         | 2.20         | 2.35         | 2.45         | 2.20         | 1.90         | 1.95         | 2.00         | 2.35         | 2.20         | 2.10         |
| 1939.....            | 2.20         | 2.50         | 2.50         | 2.45         | 2.45         | 2.40         | 2.10         | 2.10         | 2.10         | 2.05         | 2.05         | 2.10         |
| 1940.....            | 1.85         | 1.85         | 1.85         | 1.90         | 1.95         | 1.88         | 1.45         | 1.45         | 1.45         | 1.45         | 1.40         | 1.45         |
| 1941.....            | 2.10         | 2.10         | 2.10         | 2.20         | 2.20         | 2.14         | .....        | .....        | 1.60         | 1.85         | 1.90         | 1.78         |
| 1942.....            | 2.80         | 2.85         | 2.87         | 2.86         | 2.70         | 2.82         | .....        | .....        | 2.75         | 2.75         | 2.68         | 2.73         |

Bureau of Agricultural Economics. Compiled from weekly reports to Agricultural Marketing Service from wholesale seedsmen in the markets. These prices are the average wholesale selling prices for high-quality seed to retail dealers in small quantities. Data for earlier years in 1930 Yearbook, table 303, and Agricultural Statistics, 1940, table 415.

TABLE 472.—*Velvetbeans: Acreage, yield, production, Dec. 1 price per ton received by farmers, and value, United States, 1924-41<sup>1</sup>*

| Year                    | Acreage grown alone for all purposes | Total acreage | Yield per acre | Production | Price per ton | Farm value    |
|-------------------------|--------------------------------------|---------------|----------------|------------|---------------|---------------|
|                         | 1,000 acres                          | 1,000 acres   | Pounds         | 1,000 tons | Dollars       | 1,000 dollars |
| 1924.....               | 99                                   | 1,605         | 738.9          | 593        | 15.17         | 8,996         |
| 1925.....               | 88                                   | 1,539         | 921.4          | 709        | 14.94         | 10,596        |
| 1926.....               | 60                                   | 1,291         | 827.3          | 534        | 15.63         | 8,349         |
| 1927.....               | 59                                   | 1,418         | 918.2          | 651        | 14.35         | 9,343         |
| 1928.....               | 56                                   | 1,338         | 907.3          | 607        | 13.59         | 8,247         |
| 1929.....               | 91                                   | 1,421         | 881.1          | 626        | 13.98         | 8,749         |
| 1930.....               | 90                                   | 1,372         | 800.3          | 549        | 13.80         | 7,575         |
| 1931.....               | 65                                   | 1,252         | 718.8          | 450        | 9.85          | 4,434         |
| 1932.....               | 104                                  | 1,687         | 832.2          | 702        | 4.79          | 3,362         |
| 1933.....               | 98                                   | 1,794         | 819.4          | 735        | 8.70          | 6,393         |
| 1934.....               | 100                                  | 2,075         | 796.1          | 826        | 12.66         | 10,461        |
| 1935.....               | 116                                  | 2,132         | 892.1          | 951        | 11.14         | 10,593        |
| 1936.....               | 158                                  | 2,382         | 811.1          | 966        | 13.49         | 13,032        |
| 1937.....               | 120                                  | 2,179         | 880.2          | 959        | 11.87         | 11,380        |
| 1938.....               | 129                                  | 2,387         | 812.7          | 970        | 12.32         | 11,952        |
| 1939.....               | 161                                  | 2,444         | 695.6          | 850        | 12.97         | 11,024        |
| 1940.....               | 181                                  | 2,453         | 794.1          | 974        | 13.21         | 12,870        |
| 1941 <sup>2</sup> ..... | 212                                  | 2,153         | 855.6          | 921        | 15.32         | 14,108        |

<sup>1</sup> The figures refer to the yield and entire production of velvetbeans in the hull, whether grazed or harvested otherwise.

<sup>2</sup> Preliminary.

Agricultural Marketing Service.



TABLE 473.—*Velvetbeans: Acreage, yield, and production (average 1930-39), and Dec. 1 price per ton received by farmers, by States, annual 1940 and 1941*<sup>1</sup>

| State               | Total acreage      |                |                   | Yield per acre     |       |                   | Production         |               |                   | Dec. 1 price |       |
|---------------------|--------------------|----------------|-------------------|--------------------|-------|-------------------|--------------------|---------------|-------------------|--------------|-------|
|                     | Average<br>1930-39 | 1940           | 1941 <sup>2</sup> | Average<br>1930-39 | 1940  | 1941 <sup>2</sup> | Average<br>1930-39 | 1940          | 1941 <sup>2</sup> | 1940         | 1941  |
|                     | 1,000<br>acres     | 1,000<br>acres | 1,000<br>acres    | Lb.                | Lb.   | Lb.               | 1,000<br>tons      | 1,000<br>tons | 1,000<br>tons     | Dol.         | Dol.  |
| South Carolina..... | 98                 | 92             | 85                | 997                | 1,200 | 1,100             | 50                 | 55            | 47                | 14.00        | 17.00 |
| Georgia.....        | 1,060              | 1,430          | 1,188             | 823                | 830   | 850               | 438                | 593           | 505               | 12.70        | 14.50 |
| Florida.....        | 196                | 228            | 231               | 598                | 520   | 600               | 58                 | 59            | 69                | 11.00        | 13.00 |
| Alabama.....        | 481                | 479            | 449               | 779                | 750   | 950               | 188                | 180           | 213               | 13.30        | 16.00 |
| Mississippi.....    | 78                 | 105            | 103               | 1,030              | 850   | 940               | 40                 | 45            | 48                | 17.10        | 18.80 |
| Louisiana.....      | 56                 | 119            | 97                | 779                | 700   | 800               | 22                 | 42            | 39                | 18.00        | 20.00 |
| United States.....  | 1,970              | 2,453          | 2,153             | 805.8              | 794.1 | 855.6             | 796                | 974           | 921               | 13.21        | 15.32 |

<sup>1</sup> The figures refer to the yield and entire production of velvetbeans in the hull, whether grazed or harvested otherwise.

<sup>2</sup> Preliminary.

Agricultural Marketing Service.

TABLE 474.—*Peas, dry, field: Acreage, yield, production, Dec. 1 price per bushel received by farmers, and value, United States, 1928-41*<sup>1</sup>

| Year     | Acreage<br>har-<br>vested | Yield<br>per<br>acre      | Pro-<br>duction               | Price   | Farm<br>value    | Year                   | Acreage<br>har-<br>vested | Yield<br>per<br>acre      | Pro-<br>duction               | Price   | Farm<br>value    |
|----------|---------------------------|---------------------------|-------------------------------|---------|------------------|------------------------|---------------------------|---------------------------|-------------------------------|---------|------------------|
|          | 1,000<br>acres            | Bush-<br>els <sup>2</sup> | 1,000<br>bushels <sup>2</sup> | Dollars | 1,000<br>dollars |                        | 1,000<br>acres            | Bush-<br>els <sup>2</sup> | 1,000<br>bushels <sup>2</sup> | Dollars | 1,000<br>dollars |
| 1928.... | 185                       | 16.8                      | 3,103                         | -----   | -----            | 1935....               | 343                       | 16.8                      | 5,757                         | 1.31    | 7,532            |
| 1929.... | 225                       | 13.3                      | 2,993                         | -----   | -----            | 1936....               | 261                       | 17.0                      | 4,432                         | 1.37    | 6,081            |
| 1930.... | 273                       | 14.9                      | 4,068                         | -----   | -----            | 1937....               | 253                       | 21.6                      | 5,454                         | 1.01    | 5,532            |
| 1931.... | 264                       | 14.6                      | 3,861                         | -----   | -----            | 1938....               | 205                       | 16.8                      | 3,454                         | 1.10    | 3,796            |
| 1932.... | 234                       | 15.4                      | 3,613                         | -----   | -----            | 1939....               | 211                       | 18.1                      | 3,822                         | 1.50    | 5,714            |
| 1933.... | 275                       | 16.3                      | 4,469                         | 1.55    | 6,784            | 1940....               | 240                       | 14.3                      | 3,439                         | 1.90    | 6,527            |
| 1934.... | 295                       | 16.2                      | 4,781                         | 1.61    | 7,687            | 1941 <sup>2</sup> .... | 284                       | 22.2                      | 6,315                         | 1.99    | 12,577           |

<sup>1</sup> These figures are for the States in which dry edible and seed peas are grown commercially in material quantities and do not include cowpeas, nor Austrian winter peas.

<sup>2</sup> Bushels of 60 pounds.

<sup>3</sup> Preliminary.

Agricultural Marketing Service.

TABLE 475.—*Peas, dry, field: Acreage, yield, and production (average 1930-39), and Dec. 1 price per bushel received by farmers, by States, annual 1940 and 1941*<sup>1</sup>

| State              | Acreage harvested  |                |                   | Yield per acre     |                  |                   | Production                |                           |                           | Dec. 1 price |      |
|--------------------|--------------------|----------------|-------------------|--------------------|------------------|-------------------|---------------------------|---------------------------|---------------------------|--------------|------|
|                    | Average<br>1930-39 | 1940           | 1941 <sup>2</sup> | Average<br>1930-39 | 1940             | 1941 <sup>2</sup> | Average<br>1930-39        | 1940                      | 1941 <sup>2</sup>         | 1940         | 1941 |
|                    | 1,000<br>acres     | 1,000<br>acres | 1,000<br>acres    | Bu. <sup>3</sup>   | Bu. <sup>3</sup> | Bu. <sup>3</sup>  | 1,000<br>bu. <sup>3</sup> | 1,000<br>bu. <sup>3</sup> | 1,000<br>bu. <sup>3</sup> | Dol.         | Dol. |
| Michigan.....      | 15                 | 5              | 5                 | 10.5               | 15.0             | 13.0              | 167                       | 75                        | 65                        | 1.50         | 1.80 |
| Wisconsin.....     | 16                 | 9              | 14                | 12.3               | 14.5             | 11.0              | 188                       | 130                       | 154                       | 2.40         | 2.40 |
| Montana.....       | 24                 | 23             | 27                | 16.8               | 18.0             | 21.0              | 395                       | 414                       | 567                       | 1.55         | 1.70 |
| Idaho.....         | 76                 | 65             | 77                | 18.8               | 14.0             | 22.0              | 1,417                     | 910                       | 1,694                     | 1.80         | 1.95 |
| Colorado.....      | 33                 | 20             | 21                | 9.6                | 13.0             | 15.0              | 330                       | 260                       | 315                       | 1.40         | 1.50 |
| Washington.....    | 96                 | 115            | 130               | 18.6               | 14.0             | 25.0              | 1,856                     | 1,610                     | 3,250                     | 2.10         | 2.10 |
| Oregon.....        | <sup>4</sup> 3     | 3              | 10                | <sup>5</sup> 17.6  | 13.5             | 27.0              | <sup>6</sup> 48           | 40                        | 270                       | 1.95         | 1.95 |
| United States..... | 261                | 240            | 284               | 16.8               | 14.3             | 22.2              | 4,371                     | 3,439                     | 6,315                     | 1.90         | 1.99 |

<sup>1</sup> These figures are for the States in which dry edible and seed peas are grown commercially in material quantities and do not include cowpeas, nor Austrian winter peas.

<sup>2</sup> Preliminary.

<sup>3</sup> Bushels of 60 pounds.

<sup>4</sup> Season average price.

<sup>5</sup> Short-time average.

Agricultural Marketing Service.

TABLE 476.—*Broomcorn: Acreage, yield, production, season average price per ton received by farmers, and value, United States, 1919-41*

| Year | Acre-<br>age<br>har-<br>vested | Yield<br>per<br>acre | Pro-<br>duc-<br>tion | Price <sup>1</sup><br>per ton | Farm<br>value | Year              | Acre-<br>age<br>har-<br>vested | Yield<br>per<br>acre | Pro-<br>duc-<br>tion | Price <sup>1</sup><br>per ton | Farm<br>value |
|------|--------------------------------|----------------------|----------------------|-------------------------------|---------------|-------------------|--------------------------------|----------------------|----------------------|-------------------------------|---------------|
|      | 1,000<br>acres                 | Lb.                  | Tons                 | Dol.                          | 1,000<br>dol. |                   | 1,000<br>acres                 | Lb.                  | Tons                 | Dol.                          | 1,000<br>dol. |
| 1919 | 338                            | 334.6                | 56,500               |                               |               | 1930              | 392                            | 260.8                | 51,100               | 66.26                         | 3,386         |
| 1919 | 327                            | 333.4                | 54,600               | 155.00                        | 8,463         | 1931              | 314                            | 313.7                | 49,300               | 44.81                         | 2,209         |
| 1920 | 266                            | 283.9                | 37,800               | 127.54                        | 4,821         | 1932              | 313                            | 261.8                | 40,900               | 37.04                         | 1,515         |
| 1921 | 222                            | 352.8                | 39,200               | 71.63                         | 2,808         | 1933              | 277                            | 216.5                | 30,000               | 102.00                        | 3,060         |
| 1922 | 275                            | 278.1                | 38,200               | 219.27                        | 8,376         | 1934              | 305                            | 188.9                | 28,700               | 164.43                        | 4,719         |
| 1923 | 536                            | 303.2                | 81,400               | 160.17                        | 13,038        | 1935              | 497                            | 247.0                | 61,300               | 73.92                         | 4,531         |
| 1924 | 429                            | 359.0                | 77,000               | 96.10                         | 7,400         | 1936              | 344                            | 221.3                | 38,000               | 116.95                        | 4,444         |
| 1925 | 222                            | 279.4                | 31,000               | 142.94                        | 4,431         | 1937              | 302                            | 301.2                | 45,500               | 70.26                         | 3,197         |
| 1926 | 316                            | 343.3                | 54,200               | 79.24                         | 4,295         | 1938              | 271                            | 272.9                | 37,000               | 62.89                         | 2,327         |
| 1927 | 231                            | 346.6                | 40,100               | 102.97                        | 4,129         | 1939              | 230                            | 267.7                | 30,800               | 107.40                        | 3,308         |
| 1938 | 291                            | 362.1                | 52,600               | 97.36                         | 5,121         | 1940              | 296                            | 296.1                | 43,800               | 66.03                         | 2,892         |
| 1939 | 312                            | 305.5                | 47,600               |                               |               | 1941 <sup>2</sup> | 251                            | 372.2                | 46,700               | 120.39                        | 5,622         |
| 1929 | 310                            | 304.5                | 47,300               | 114.52                        | 5,417         |                   |                                |                      |                      |                               |               |

<sup>1</sup> From 1919 to 1924, Nov. 15 price; 1925 and 1926, Dec. 1 price.<sup>2</sup> Preliminary.

Agricultural Marketing Service. Italic figures are census returns.

TABLE 477.—*Broomcorn: Acreage, yield, and production (average 1930-39), and season average price per ton received by farmers, by States, annual 1940 and 1941*

| State         | Acreage harvested       |                |                   | Yield per acre          |       |                   | Production              |        |                   | Price for<br>crop of— |                   |
|---------------|-------------------------|----------------|-------------------|-------------------------|-------|-------------------|-------------------------|--------|-------------------|-----------------------|-------------------|
|               | Aver-<br>age<br>1930-39 | 1940           | 1941 <sup>1</sup> | Aver-<br>age<br>1930-39 | 1940  | 1941 <sup>1</sup> | Aver-<br>age<br>1930-39 | 1940   | 1941 <sup>1</sup> | 1940                  | 1941 <sup>1</sup> |
|               | 1,000<br>acres          | 1,000<br>acres | 1,000<br>acres    | Lb.                     | Lb.   | Lb.               | Tons                    | Tons   | Tons              | Dol.                  | Dol.              |
| Illinois      | 38                      | 31             | 28                | 495                     | 590   | 600               | 9,460                   | 9,100  | 7,800             | 88                    | 175               |
| Kansas        | 32                      | 23             | 19                | 186                     | 280   | 325               | 3,130                   | 3,900  | 3,100             | 54                    | 120               |
| Oklahoma      | 132                     | 84             | 60                | 231                     | 310   | 340               | 15,050                  | 13,000 | 10,200            | 71                    | 135               |
| Texas         | 25                      | 29             | 23                | 288                     | 315   | 380               | 3,630                   | 4,600  | 4,400             | 55                    | 125               |
| Colorado      | 49                      | 62             | 67                | 180                     | 250   | 300               | 4,540                   | 7,800  | 10,000            | 55                    | 95                |
| New Mexico    | 47                      | 62             | 56                | 226                     | 175   | 400               | 5,380                   | 5,400  | 11,200            | 51                    | 90                |
| United States | 324                     | 296            | 251               | 255.2                   | 296.1 | 372.2             | 41,260                  | 43,800 | 46,700            | 66.03                 | 120.39            |

<sup>1</sup> Preliminary.

Agricultural Marketing Service.

TABLE 478.—*Hops: Acreage, yield, and production (average 1930-39), and season average price per pound received by farmers, by States, annual 1940 and 1941*

| State         | Acreage                 |        |                   | Yield per acre          |       |                   | Production <sup>2</sup> |              |                   | Price for<br>crop of— |                   |
|---------------|-------------------------|--------|-------------------|-------------------------|-------|-------------------|-------------------------|--------------|-------------------|-----------------------|-------------------|
|               | Aver-<br>age<br>1930-39 | 1940   | 1941 <sup>1</sup> | Aver-<br>age<br>1930-39 | 1940  | 1941 <sup>1</sup> | Aver-<br>age<br>1930-39 | 1940         | 1941 <sup>1</sup> | 1940                  | 1941 <sup>1</sup> |
|               | Acres                   | Acres  | Acres             | Lb.                     | Lb.   | Lb.               | 1,000<br>lb.            | 1,000<br>lb. | 1,000<br>lb.      | Cents                 | Cents             |
| Washington    | 4,350                   | 6,000  | 7,200             | 1,771                   | 1,950 | 1,850             | 7,767                   | 11,700       | 13,320            | 23.0                  | 34.0              |
| Oregon        | 19,540                  | 19,600 | 20,000            | 937                     | 1,035 | 840               | 18,236                  | 20,286       | 16,800            | 26.0                  | 30.0              |
| California    | 5,770                   | 7,200  | 7,600             | 1,523                   | 1,400 | 1,350             | 8,781                   | 10,080       | 10,260            | 27.0                  | 34.0              |
| United States | 29,660                  | 32,800 | 34,800            | 1,171                   | 1,282 | 1,160             | 34,784                  | 42,066       | 40,380            | 26.8                  | 32.3              |

<sup>1</sup> Preliminary.<sup>2</sup> For some States in certain years, production includes some quantities not available for marketing because of economic conditions and the marketing agreement allotments. In 1940 and 1941, estimates of such quantities were as follows (1,000 pounds): 1940—Washington, 1,410; Oregon, 2,441; California, 1,215; 1941—California, 110. Prices apply only to the part of the crop which was sold.<sup>3</sup> Excludes approximately 400 acres not harvested because of rain and wind damage.

Agricultural Marketing Service.

TABLE 479.—*Hops: Acreage, production, season average price, foreign trade, and consumption, United States, 1910-41*

| Year               | Acreage      | Yield per acre | Production <sup>1</sup> | Season average price per pound received by farmers <sup>2</sup> | Foreign trade, year beginning September |                               |                          | Consumption by breweries, year beginning July <sup>6</sup> |
|--------------------|--------------|----------------|-------------------------|---|---|-------------------------------|--------------------------|--|
|                    |              |                |                         |   | Imports <sup>3</sup>                    | Domestic exports <sup>3</sup> | Net exports <sup>4</sup> |  |
|                    | <i>Acres</i> | <i>Pounds</i>  | <i>1,000 pounds</i>     | <i>Cents</i>  | <i>1,000 pounds</i>                     | <i>1,000 pounds</i>           | <i>1,000 pounds</i>      | <i>1,000 pounds</i>  |
| 1910               |              |                |                         |   | 8,520                                   | 13,477                        | 4,957                    | 45,069   |
| 1911               |              |                |                         |   | 2,993                                   | 11,941                        | 8,947                    | 42,437   |
| 1912               |              |                |                         |   | 8,527                                   | 17,758                        | 9,269                    | 44,238   |
| 1913               |              |                |                         |   | 5,418                                   | 23,902                        | 18,509                   | 43,988   |
| 1914               |              |                |                         |   | 11,545                                  | 9,372                         | <sup>6</sup> 2,081       | 38,839   |
| 1915               | 44,653       | 1,187          | 52,986                  | 11.7  | 706                                     | 19,592                        | 18,946                   | 37,452   |
| 1916               | 43,900       | 1,152          | 50,595                  | 12.0  | 201                                     | 14,252                        | 14,077                   | 41,959   |
| 1917               | 29,900       | 983            | 29,388                  | 33.3  | 121                                     | 3,654                         | 3,571                    | 33,481   |
| 1918               | 25,900       | 829            | 21,481                  | 19.3  | ( <sup>7</sup> )                        | 9,545                         | 9,584                    | 13,925   |
| 1919               | 22,000       | 1,287          | 28,320                  | 77.4  | 3,876                                   | 30,266                        | 26,499                   | 6,441  |
| 1920               | 27,000       | 1,243          | 33,555                  | 35.7  | 3,671                                   | 20,818                        | 18,340                   | 5,989  |
| 1921               | 27,000       | 1,087          | 29,340                  | 24.1  | 975                                     | 19,144                        | 18,385                   | 4,453  |
| 1922               | 23,400       | 1,186          | 27,744                  | 8.6   | 1,368                                   | 15,659                        | 14,418                   | 4,556  |
| 1923               | 18,440       | 1,071          | 19,751                  | 18.8  | 574                                     | 19,007                        | 18,546                   | 3,815  |
| 1924               | 20,350       | 1,360          | 27,670                  | 10.3  | 482                                     | 16,032                        | 15,615                   | <sup>8</sup> 3,256   |
| 1925               | 20,350       | 1,404          | 28,573                  | 21.8  | 569                                     | 14,392                        | 13,983                   | <sup>8</sup> 3,426   |
| 1926               | 20,800       | 1,516          | 31,522                  | 23.1  | 471                                     | 13,480                        | 13,045                   | <sup>8</sup> 3,149   |
| 1927               | 24,600       | 1,246          | 30,658                  | 22.9  | 733                                     | 11,536                        | 10,830                   | <sup>8</sup> 3,071   |
| 1928               | 26,200       | 1,257          | 32,944                  | 19.3  | 688                                     | 8,854                         | 8,176                    | 2,735  |
| 1929               | 24,400       | 1,360          | 33,195                  | 11.4  | <sup>9</sup> 944                        | 6,725                         | 5,817                    | 2,627  |
| 1930               | 19,500       | 1,202          | 23,447                  | 14.8  | 1,039                                   | 5,552                         | 4,526                    | 2,197  |
| 1931               | 21,400       | 1,234          | 26,410                  | 13.8  | 1,294                                   | 3,801                         | 2,507                    | 1,841  |
| 1932               | 22,000       | 1,094          | 24,058                  | 17.5  | 4,962                                   | 2,444                         | <sup>6</sup> 2,518       | 7,767  |
| 1933               | 30,300       | 1,319          | 39,965                  | 30.4  | <sup>10</sup> 5,761                     | 7,700                         | 1,939                    | 26,235   |
| 1934               | 36,800       | 1,194          | 43,952                  | 14.5  | 5,257                                   | 6,772                         | 1,515                    | 31,773   |
| 1935               | 38,900       | 1,227          | 47,746                  | 9.8   | <sup>11</sup> 6,535                     | 6,184                         | <sup>6</sup> 351         | 34,516   |
| 1936               | 30,900       | 814            | 25,156                  | 27.6  | 11,026                                  | 2,719                         | <sup>6</sup> 8,307       | 37,005   |
| 1937               | 34,300       | 1,280          | 43,913                  | 16.2  | 9,189                                   | 5,784                         | <sup>6</sup> 3,405       | 34,875   |
| 1938               | 31,500       | 1,119          | 35,261                  | 19.7  | 8,053                                   | 4,183                         | <sup>6</sup> 3,870       | 32,462   |
| 1939               | 31,000       | 1,224          | 37,932                  | 24.5  | 6,814                                   | 7,991                         | 1,177                    | 31,927   |
| 1940               | 32,800       | 1,282          | 42,066                  | 26.8  | 3,736                                   | 10,030                        | 6,294                    | 31,155   |
| 1941 <sup>12</sup> | 34,800       | 1,160          | 40,380                  | 32.3  |   |                               |                          |  |

<sup>1</sup> Includes the following quantities not available for marketing because of economic conditions and the marketing agreement allotments (1,000 pounds): 1934, 802; 1935, 5,436; 1937, 4,365; 1938, 5,625; 1939, 6,390; 1940, 5,066; 1941, 110. Prices apply only to the part of the crop which was sold.

<sup>2</sup> From 1915 to 1931, Dec. 1 price.

<sup>3</sup> Compiled from Monthly Summary of Foreign Commerce of the United States, 1910-40, and official records of the Bureau of Foreign and Domestic Commerce.

<sup>4</sup> Total exports (domestic plus foreign) minus total imports; beginning 1933 domestic exports minus imports for consumption.

<sup>5</sup> 1920 to 1931 represent hops used to make cereal beverages containing less than 0.5 percent of alcohol by volume; 1932 includes 867,057 pounds of hops used to make cereal beverages containing less than 0.5 percent of alcohol by weight; 1933 to date, used for fermented liquor. Records of the Bureau of Internal Revenue, 1910 to 1925, and 1933 to date; annual reports of the Commissioner of Prohibition, 1926 to 1929, and Commissioner of Industrial Alcohol, 1930 to 1932.

<sup>6</sup> Net imports. <sup>7</sup> Less than 500 pounds.

<sup>8</sup> Not including 57,936 pounds in 1924, 71,508 pounds in 1925, 960 pounds in 1926, and 6,294 pounds in 1927 used in the manufacture of distilled spirits.

<sup>9</sup> Includes hop extract and lupulin 1930-35.

<sup>10</sup> Beginning 1933 imports for consumption. <sup>11</sup> Hops, only, beginning January 1936. <sup>12</sup> Preliminary.

Agricultural Marketing Service and Bureau of Agricultural Economics.



TABLE 480.—*Hops: Acreage and production in specified countries, averages 1925-29 and 1930-34, annual 1939-41*

| Country   | Acreage          |              |                     |                     |                   | Production          |                     |                     |                     |                     |
|---|------------------|--------------|---------------------|---------------------|-------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
|   | Average          |              | 1939                | 1940                | 1941 <sup>1</sup> | Average             |                     | 1939                | 1940                | 1941 <sup>1</sup>   |
|   | 1925-29          | 1930-34      |                     |                     |                   | 1925-29             | 1930-34             |                     |                     |                     |
| North America:  | <i>Acres</i>     | <i>Acres</i> | <i>Acres</i>        | <i>Acres</i>        | <i>Acres</i>      | <i>1,000 pounds</i> | <i>1,000 pounds</i> | <i>1,000 pounds</i> | <i>1,000 pounds</i> | <i>1,000 pounds</i> |
| Canada <sup>2</sup> .....   | 870              | 940          | 1,205               | 1,303               | -----             | 1,130               | 1,214               | 1,830               | 1,692               | 1,806               |
| United States <sup>3</sup> .....  | 23,270           | 26,000       | 31,000              | 32,800              | 34,800            | 31,378              | 31,566              | <sup>4</sup> 37,932 | <sup>4</sup> 42,066 | <sup>4</sup> 40,380 |
| Total.....  | 24,140           | 26,940       | 32,205              | 34,103              | -----             | 32,509              | 32,780              | 39,762              | 43,758              | 42,186              |
| Europe:   |                  |              |                     |                     |                   |                     |                     |                     |                     |                     |
| England and Wales.....  | 24,530           | 18,198       | 18,812              | 19,000              | -----             | 34,565              | 24,304              | 29,500              | -----               | -----               |
| Belgium.....  | 3,441            | 1,931        | 1,990               | 1,820               | 1,400             | 5,118               | 2,009               | 3,064               | 2,094               | -----               |
| France.....   | 11,023           | 5,351        | -----               | -----               | -----             | 10,798              | 3,637               | 4,000               | -----               | -----               |
| Germany.....  | 35,902           | 24,984       | <sup>5</sup> 32,864 | <sup>5</sup> 33,606 | -----             | 16,111              | 16,370              | 24,100              | <sup>6</sup> 39,793 | -----               |
| Austria.....  | 561              | 137          | -----               | -----               | -----             | 188                 | 87                  | -----               | -----               | -----               |
| Czechoslovakia.....   | 32,068           | 30,939       | <sup>7</sup> 10,131 | <sup>7</sup> 7,339  | -----             | 21,520              | 21,127              | 20,570              | -----               | -----               |
| Hungary.....  | 349              | 382          | -----               | -----               | -----             | 170                 | 196                 | -----               | -----               | -----               |
| Yugoslavia.....   | 14,353           | 5,291        | 6,919               | 7,413               | -----             | 7,229               | 3,116               | 4,001               | 3,638               | -----               |
| Rumania.....  | <sup>8</sup> 205 | 110          | <sup>9</sup> 54     | -----               | -----             | <sup>8</sup> 90     | 49                  | 35                  | -----               | -----               |
| Poland.....   | 6,025            | 6,198        | <sup>9</sup> 8,649  | -----               | -----             | 3,403               | 3,450               | 5,350               | -----               | -----               |
| Estimated European total.....   | 128,361          | 93,521       | -----               | -----               | -----             | 99,138              | 74,345              | -----               | -----               | -----               |
| Oceania: Australia and New Zealand.....                                       | 2,177            | 1,546        | -----               | -----               | -----             | 3,213               | 2,688               | -----               | -----               | -----               |
| Estimated world total, excluding the Union of Soviet Socialist Republics..... | 154,678          | 122,007      | -----               | -----               | -----             | 134,860             | 109,813             | -----               | -----               | -----               |

<sup>1</sup> Preliminary.<sup>2</sup> British Columbia.<sup>3</sup> Principal producing States.<sup>4</sup> Includes the following quantities not harvested because of economic conditions and the marketing agreement allotments (1,000 pounds): 1939, 6,390; 1940, 5,066; and 1941, 110.<sup>5</sup> Includes Austria and Sudetenland.<sup>6</sup> Territory under German control at end of 1940.<sup>7</sup> Bohemia and Moravia.<sup>8</sup> Average for 2 years.<sup>9</sup> Includes 494 acres to Germany; 1,977 acres to General Government, and 6,178 acres to Russia.

Bureau of Agricultural Economics. Compiled from official sources and International Institute of Agriculture, except as otherwise stated.

TABLE 481.—*Hops: International trade, averages 1925-29 and 1930-34, annual 1938-40*

| Country  | Average 1925-29        |                        | Average 1930-34        |                        | 1938                   |                        | 1939                   |                        | 1940 <sup>1</sup>      |                        |
|--|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
|  | Exports                | Imports                | Exports                | Imports                | Exports                | Imports                | Exports                | Imports                | Exports                | Imports                |
| PRINCIPAL EXPORT-<br>ING COUNTRIES               | 1,000<br><i>pounds</i> | 1,000<br><i>pounds</i> | 1,000<br><i>pounds</i> | 1,000<br><i>pounds</i> | 1,000<br><i>pounds</i> | 1,000<br><i>pounds</i> | 1,000<br><i>pounds</i> | 1,000<br><i>pounds</i> | 1,000<br><i>pounds</i> | 1,000<br><i>pounds</i> |
| Czechoslovakia.....                              | 15,936                 | 1,228                  | 16,134                 | 2                      | <sup>2</sup> 9,196     | <sup>2</sup> 88        | 6,922                  | 92                     | -----                  | -----                  |
| Yugoslavia.....                                  | 9,427                  | 231                    | 4,124                  | 86                     | 5,772                  | 15                     | -----                  | -----                  | -----                  | -----                  |
| Poland.....                                      | 3,552                  | 447                    | 3,632                  | 132                    | 4,509                  | 10                     | -----                  | -----                  | -----                  | -----                  |
| Germany.....                                     | 2,964                  | 11,408                 | 6,902                  | 4,764                  | <sup>2</sup> 7,321     | <sup>2</sup> 1,344     | -----                  | -----                  | -----                  | -----                  |
| New Zealand.....                                 | 387                    | 6                      | 286                    | 8                      | 388                    | 0                      | 115                    | 80                     | 156                    | -----                  |
| Union of Soviet<br>Socialist Repub-<br>lics..... | <sup>3</sup> 346       | <sup>3</sup> 126       | <sup>3</sup> 68        | <sup>3</sup> 2         | 22                     | 2                      | -----                  | -----                  | -----                  | -----                  |
| Australia <sup>3</sup> .....                     | 269                    | 208                    | 278                    | 41                     | 0                      | 104                    | 0                      | 891                    | -----                  | -----                  |
| Total.....                                       | 32,881                 | 13,654                 | 31,424                 | 5,035                  | 27,208                 | 1,563                  | -----                  | -----                  | -----                  | -----                  |
| PRINCIPAL IMPORT-<br>ING COUNTRIES               |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |
| United States.....                               | 12,654                 | 612                    | 5,435                  | 3,104                  | 4,822                  | 9,222                  | 4,682                  | 8,190                  | 9,649                  | 3,611                  |
| United Kingdom.....                              | 4,672                  | 7,855                  | 2,187                  | 4,426                  | 1,409                  | 5,059                  | 1,798                  | 406                    | -----                  | -----                  |
| Ireland.....                                     | 0                      | 5,997                  | 0                      | 5,051                  | 0                      | 4,162                  | 0                      | -----                  | -----                  | -----                  |
| Belgium.....                                     | 2,173                  | 5,300                  | 648                    | 6,066                  | 647                    | 4,656                  | 1,160                  | 5,349                  | -----                  | -----                  |
| France.....                                      | 5,601                  | 4,458                  | 1,354                  | 4,583                  | 1,209                  | 769                    | -----                  | -----                  | -----                  | -----                  |
| Austria.....                                     | 117                    | 3,082                  | 34                     | 1,785                  | <sup>2</sup> 13        | <sup>2</sup> 472       | -----                  | -----                  | -----                  | -----                  |
| Canada.....                                      | 387                    | 2,574                  | 295                    | 1,402                  | 339                    | 1,087                  | 203                    | 782                    | <sup>4</sup> 295       | <sup>4</sup> 298       |
| Netherlands.....                                 | 89                     | 1,273                  | 21                     | 926                    | 78                     | 759                    | 88                     | 979                    | -----                  | -----                  |
| Brazil.....                                      | 0                      | 1,101                  | 0                      | 804                    | 0                      | 802                    | 0                      | 910                    | 0                      | 827                    |
| Switzerland.....                                 | 0                      | 1,097                  | 2                      | 1,076                  | 5                      | 866                    | 0                      | 1,071                  | -----                  | -----                  |
| Sweden.....                                      | 1                      | 1,081                  | 0                      | 962                    | 2                      | 942                    | 2                      | 1,392                  | -----                  | -----                  |
| Argentina.....                                   | 0                      | 1,051                  | 0                      | 564                    | 0                      | 880                    | 0                      | 575                    | 0                      | 997                    |
| Japan.....                                       | 0                      | 908                    | 0                      | 919                    | 0                      | 1,694                  | 0                      | 948                    | 0                      | <sup>5</sup> 310       |
| Denmark.....                                     | 1                      | 814                    | 1                      | 891                    | 2                      | 800                    | 15                     | 1,188                  | 1                      | 269                    |
| Italy.....                                       | 8                      | 672                    | 11                     | 290                    | 0                      | 246                    | 0                      | -----                  | -----                  | -----                  |
| Union of South<br>Africa.....                    | 0                      | 530                    | 0                      | 367                    | 0                      | 587                    | 0                      | 479                    | 0                      | 548                    |
| Norway.....                                      | 0                      | 334                    | 0                      | 259                    | 0                      | 269                    | 0                      | 458                    | -----                  | -----                  |
| Hungary.....                                     | 121                    | 310                    | 53                     | 70                     | 0                      | 10                     | 0                      | 345                    | 0                      | 312                    |
| British India <sup>6</sup> .....                 | 0                      | 166                    | 0                      | 109                    | 0                      | 70                     | 0                      | 97                     | 0                      | 7                      |
| Total.....                                       | 25,824                 | 39,215                 | 10,041                 | 33,654                 | 8,526                  | 33,352                 | -----                  | -----                  | -----                  | -----                  |

<sup>1</sup> Preliminary.<sup>2</sup> Beginning April 1938, trade between Germany and Austria no longer reported as foreign trade in the German statistics. The same applies to trade between Germany and Sudetenland for the period October-December 1938.<sup>3</sup> International Yearbook of Agricultural Statistics.<sup>4</sup> January-April, last published data.<sup>5</sup> January-March, last published data.<sup>6</sup> Beginning April 1937, foreign trade of Burma not included.

Bureau of Agricultural Economics. Compiled from official sources except as otherwise stated. Lupulin and hopfenmehl (hop meal) are not included, when reported separately.

TABLE 482.—*Peppermint for oil: Acreage, production, season average price per pound of oil received by farmers, and farm value, 1929-41*<sup>1</sup>

| Year      | Acreage harvested | Average yield of oil per acre | Production of oil   | Price per pound | Farm value        | Year      | Acreage harvested | Average yield of oil per acre | Production of oil   | Price per pound | Farm value        |
|-----------|-------------------|-------------------------------|---------------------|-----------------|-------------------|-----------|-------------------|-------------------------------|---------------------|-----------------|-------------------|
|           | <i>Acres</i>      | <i>Pounds</i>                 | <i>1,000 pounds</i> | <i>Dol.</i>     | <i>1,000 dol.</i> |           | <i>Acres</i>      | <i>Pounds</i>                 | <i>1,000 pounds</i> | <i>Dol.</i>     | <i>1,000 dol.</i> |
| 1929..... | 55,040            | 19.5                          | 1,073               | 3.19            | 3,418             | 1936..... | 36,680            | 26.1                          | 957                 | 1.93            | 1,849             |
| 1930..... | 57,060            | 19.3                          | 1,103               | 1.93            | 2,132             | 1937..... | 32,100            | 27.6                          | 885                 | 1.99            | 1,764             |
| 1931..... | 42,640            | 16.0                          | 683                 | 1.19            | 813               | 1938..... | 29,070            | 30.6                          | 890                 | 1.99            | 1,775             |
| 1932..... | 27,720            | 15.2                          | 421                 | 1.41            | 593               | 1939..... | 29,460            | 29.7                          | 876                 | 1.95            | 1,705             |
| 1933..... | 22,850            | 22.0                          | 503                 | 1.78            | 894               | 1940..... | 32,000            | 31.9                          | 1,020               | 2.14            | 2,180             |
| 1934..... | 31,330            | 27.9                          | 873                 | 2.39            | 2,087             | 1941..... | 33,480            | 32.3                          | 1,080               | 2.95            | 3,185             |
| 1935..... | 42,070            | 32.1                          | 1,352               | 1.67            | 2,261             |           |                   |                               |                     |                 |                   |

<sup>1</sup> Includes some spearmint.

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TABLE 483.—*Peppermint for oil, commercial crop: Acreage, production, and season average price per pound of oil received by farmers, average 1930-39, annual 1940 and 1941*<sup>1</sup>

| State                 | Acreage         |              |              | Production of oil   |                     |                     | Price per pound for crop of— |                |                |
|-----------------------|-----------------|--------------|--------------|---------------------|---------------------|---------------------|------------------------------|----------------|----------------|
|                       | Average 1930-39 | 1940         | 1941         | Average 1930-39     | 1940                | 1941                | Average 1930-39              | 1940           | 1941           |
|                       | <i>Acres</i>    | <i>Acres</i> | <i>Acres</i> | <i>1,000 pounds</i> | <i>1,000 pounds</i> | <i>1,000 pounds</i> | <i>Dollars</i>               | <i>Dollars</i> | <i>Dollars</i> |
| Indiana.....          | 18,000          | 12,000       | 15,600       | 339                 | 396                 | 546                 | 1.79                         | 2.09           | 2.90           |
| Michigan.....         | 14,410          | 15,600       | 12,500       | 418                 | 437                 | 312                 | 1.88                         | 2.25           | 2.90           |
| Ohio.....             | 350             | 90           | 140          | 8                   | 3                   | 4                   | 1.86                         | 2.20           | 3.00           |
| California.....       | 630             | 510          | 900          | 28                  | 40                  | 24                  | 1.78                         | 1.50           | 2.30           |
| Oregon.....           | 1,660           | 2,500        | 2,800        | 62                  | 100                 | 120                 | 1.68                         | 2.10           | 3.25           |
| Washington.....       | 590             | 1,000        | 1,540        | 23                  | 44                  | 74                  | 1.68                         | 2.10           | 3.25           |
| Total or average..... | 35,640          | 32,000       | 33,480       | 878                 | 1,020               | 1,080               | 1.86                         | 2.14           | 2.95           |

<sup>1</sup> Includes some spearmint.

Agricultural Marketing Service; estimates based on returns from crop reporters.



# STATISTICS OF BEEF CATTLE, HOGS, SHEEP, HORSES, AND MULES

TABLE 484.—All cattle and cattle other than milk cows: Number and value on farms  
United States, Jan. 1, 1900–1942

| Year              | All cattle |            |               | Cattle other than milk cows <sup>1</sup> |            |               |
|-------------------|------------|------------|---------------|--|------------|---------------|
|                   | Number     | Farm value |               | Number                                   | Farm value |               |
|                   |            | Per head   | Total         |  | Per head   | Total         |
|                   | Thousands  | Dollars    | 1,000 dollars | Thousands                                | Dollars    | 1,000 dollars |
| 1900 <sup>2</sup> | 52,404     |            |               |  |            |               |
| 1900              | 59,739     | 26.50      | 1,583,340     | 43,195                                   | 24.67      | 1,065,529     |
| 1901              | 62,576     | 22.68      | 1,419,508     | 45,868                                   | 20.06      | 920,296       |
| 1902              | 64,418     | 21.48      | 1,383,447     | 47,426                                   | 18.75      | 889,343       |
| 1903              | 66,004     | 21.55      | 1,422,476     | 48,787                                   | 18.55      | 905,000       |
| 1904              | 66,442     | 19.09      | 1,308,204     | 48,957                                   | 16.36      | 801,147       |
| 1905              | 66,111     | 18.39      | 1,215,610     | 48,288                                   | 15.14      | 731,042       |
| 1906              | 65,009     | 19.65      | 1,277,694     | 46,779                                   | 15.88      | 742,756       |
| 1907              | 63,754     | 20.91      | 1,333,282     | 45,125                                   | 16.90      | 762,716       |
| 1908              | 61,989     | 20.92      | 1,296,952     | 42,997                                   | 16.70      | 718,042       |
| 1909              | 60,774     | 21.99      | 1,336,184     | 41,573                                   | 17.32      | 720,066       |
| 1910 <sup>2</sup> | 53,997     |            |               |  |            |               |
| 1910              | 58,993     | 24.54      | 1,447,681     | 39,543                                   | 19.20      | 759,072       |
| 1911              | 57,225     | 27.22      | 1,557,803     | 37,803                                   | 20.62      | 779,472       |
| 1912              | 55,765     | 27.68      | 1,541,274     | 36,158                                   | 21.35      | 771,934       |
| 1913              | 56,592     | 33.07      | 1,871,331     | 37,012                                   | 26.74      | 989,540       |
| 1914              | 59,461     | 38.97      | 2,317,253     | 39,640                                   | 31.50      | 1,248,735     |
| 1915              | 63,849     | 40.67      | 2,596,562     | 43,579                                   | 33.86      | 1,475,695     |
| 1916              | 67,438     | 40.10      | 2,704,164     | 46,686                                   | 34.00      | 1,587,457     |
| 1917              | 70,979     | 43.34      | 3,076,262     | 49,767                                   | 36.45      | 1,813,905     |
| 1918              | 73,040     | 50.01      | 3,653,002     | 51,504                                   | 41.39      | 2,131,930     |
| 1919              | 72,094     | 54.65      | 3,939,590     | 50,549                                   | 44.53      | 2,251,161     |
| 1920 <sup>2</sup> | 66,640     |            |               |  |            |               |
| 1920              | 70,400     | 52.64      | 3,706,171     | 48,945                                   | 39.99      | 1,957,351     |
| 1921              | 68,714     | 39.07      | 2,684,989     | 47,258                                   | 29.04      | 1,372,137     |
| 1922              | 68,795     | 30.39      | 2,090,487     | 46,944                                   | 21.87      | 1,026,878     |
| 1923              | 67,546     | 31.66      | 2,138,772     | 45,408                                   | 23.38      | 1,061,655     |
| 1924              | 65,996     | 32.11      | 2,119,141     | 43,665                                   | 23.01      | 1,004,552     |
| 1925 <sup>2</sup> | 60,760     |            |               |  |            |               |
| 1925              | 63,373     | 31.72      | 2,009,936     | 40,798                                   | 22.52      | 918,687       |
| 1926              | 60,576     | 36.80      | 2,229,080     | 38,166                                   | 26.32      | 1,004,485     |
| 1927              | 58,178     | 39.98      | 2,325,808     | 35,927                                   | 28.10      | 1,009,582     |
| 1928              | 57,322     | 50.63      | 2,902,237     | 35,091                                   | 36.22      | 1,270,967     |
| 1929              | 58,877     | 58.47      | 3,442,702     | 36,437                                   | 42.82      | 1,560,144     |
| 1930 <sup>2</sup> | 54,260     |            |               |  |            |               |
| 1930              | 61,003     | 56.36      | 3,458,056     | 37,971                                   | 40.38      | 1,533,262     |
| 1931              | 63,030     | 38.99      | 2,457,499     | 39,210                                   | 28.03      | 1,098,970     |
| 1932              | 65,801     | 26.39      | 1,736,706     | 40,905                                   | 18.41      | 753,055       |
| 1933              | 70,280     | 19.74      | 1,387,195     | 44,344                                   | 14.21      | 630,349       |
| 1934              | 74,369     | 17.78      | 1,321,980     | 47,438                                   | 12.54      | 594,941       |
| 1935 <sup>2</sup> | 68,284     |            |               |  |            |               |
| 1935              | 68,846     | 20.20      | 1,390,978     | 42,764                                   | 14.12      | 604,007       |
| 1936              | 67,847     | 34.06      | 2,310,539     | 42,651                                   | 25.04      | 1,067,786     |
| 1937              | 66,098     | 34.06      | 2,251,405     | 41,449                                   | 24.32      | 1,007,857     |
| 1938              | 65,249     | 36.58      | 2,386,979     | 40,783                                   | 25.82      | 1,053,149     |
| 1939              | 66,029     | 38.44      | 2,538,408     | 41,429                                   | 28.18      | 1,167,434     |
| 1940 <sup>2</sup> | 60,675     |            |               |  |            |               |
| 1940              | 68,197     | 40.58      | 2,767,300     | 43,271                                   | 30.96      | 1,339,593     |
| 1941              | 71,461     | 43.26      | 3,091,259     | 45,983                                   | 33.48      | 1,539,580     |
| 1942 <sup>3</sup> | 74,607     | 55.13      | 4,113,148     | 48,304                                   | 42.72      | 2,063,612     |

<sup>1</sup> Obtained by subtracting the estimates of milk cow on farms, shown in table 584, from the estimate of all cattle on farms, shown in this table.

<sup>2</sup> Italic figures are from the census. Census dates were June 1, 1900; Apr. 15, 1910; Jan. 1, 1920 and 1925; Apr. 1, 1930; Jan. 1, 1935; Apr. 1, 1940. 1900, 1910, 1930, and 1940 excludes spring-born calves.

<sup>3</sup> Preliminary.

Agricultural Marketing Service.



|                     |          |         |         |         |         |         |         |         |        |        |        |
|---------------------|----------|---------|---------|---------|---------|---------|---------|---------|--------|--------|--------|
| Georgia.....        | 1, 100   | 1, 001  | 935     | 912     | 924     | 953     | 963     | 1, 011  | 23. 40 | 24. 70 | 32. 70 |
| Florida.....        | 788      | 788     | 796     | 780     | 820     | 851     | 902     | 920     | 20. 90 | 22. 40 | 28. 80 |
| South Atlantic..... | 4, 799   | 4, 028  | 4, 448  | 4, 375  | 4, 468  | 4, 573  | 4, 736  | 4, 865  | 31. 37 | 33. 36 | 42. 90 |
| Kentucky.....       | 1, 212   | 1, 212  | 1, 127  | 1, 172  | 1, 195  | 1, 243  | 1, 243  | 1, 330  | 35. 30 | 35. 80 | 48. 20 |
| Tennessee.....      | 1, 233   | 1, 184  | 1, 097  | 1, 085  | 1, 158  | 1, 211  | 1, 259  | 1, 309  | 32. 40 | 33. 00 | 43. 60 |
| Alabama.....        | 1, 125   | 1, 024  | 956     | 934     | 1, 979  | 1, 024  | 1, 034  | 1, 086  | 23. 60 | 24. 10 | 33. 70 |
| Mississippi.....    | 1, 401   | 1, 261  | 1, 261  | 1, 303  | 1, 286  | 1, 273  | 1, 286  | 1, 337  | 22. 90 | 22. 70 | 32. 10 |
| Arkansas.....       | 1, 187   | 1, 020  | 1, 032  | 1, 044  | 1, 080  | 1, 138  | 1, 206  | 1, 254  | 23. 80 | 26. 00 | 34. 80 |
| Louisiana.....      | 1, 125   | 1, 080  | 1, 102  | 1, 125  | 1, 148  | 1, 204  | 1, 216  | 1, 216  | 23. 80 | 24. 50 | 32. 20 |
| Oklahoma.....       | 2, 633   | 2, 422  | 2, 252  | 2, 160  | 2, 236  | 2, 370  | 2, 512  | 2, 738  | 31. 10 | 33. 50 | 42. 00 |
| Texas.....          | 7, 222   | 6, 861  | 7, 547  | 7, 245  | 7, 028  | 6, 817  | 7, 090  | 7, 444  | 29. 90 | 31. 50 | 42. 80 |
| South Central.....  | 17, 138  | 16, 064 | 16, 374 | 16, 068 | 16, 110 | 16, 280 | 16, 846 | 17, 714 | 28. 91 | 30. 20 | 40. 49 |
| Montana.....        | 1, 530   | 1, 362  | 974     | 890     | 1, 006  | 1, 148  | 1, 274  | 1, 363  | 45. 50 | 47. 90 | 59. 40 |
| Idaho.....          | 784      | 745     | 753     | 708     | 708     | 748     | 800     | 840     | 39. 70 | 45. 90 | 55. 60 |
| Wyoming.....        | 858      | 849     | 781     | 820     | 828     | 811     | 897     | 877     | 41. 90 | 43. 40 | 56. 30 |
| Colorado.....       | 1, 500   | 1, 478  | 1, 510  | 1, 430  | 1, 400  | 1, 401  | 1, 442  | 1, 586  | 38. 10 | 42. 10 | 54. 00 |
| New Mexico.....     | 1, 300   | 1, 278  | 1, 313  | 1, 288  | 1, 263  | 1, 263  | 1, 238  | 1, 275  | 35. 30 | 37. 40 | 49. 70 |
| Arizona.....        | 968      | 939     | 958     | 920     | 866     | 864     | 916     | 980     | 36. 60 | 39. 00 | 50. 60 |
| Utah.....           | 411      | 419     | 432     | 432     | 428     | 432     | 454     | 468     | 38. 20 | 41. 50 | 52. 80 |
| Nevada.....         | 342      | 355     | 368     | 368     | 372     | 376     | 387     | 406     | 41. 50 | 43. 50 | 56. 50 |
| Washington.....     | 741      | 756     | 756     | 764     | 779     | 793     | 849     | 917     | 41. 60 | 47. 00 | 59. 90 |
| Oregon.....         | 928      | 910     | 919     | 919     | 919     | 937     | 984     | 1, 043  | 37. 60 | 42. 50 | 54. 90 |
| California.....     | 2, 149   | 2, 278  | 2, 415  | 2, 340  | 2, 300  | 2, 278  | 2, 392  | 2, 512  | 44. 90 | 53. 20 | 63. 80 |
| Western.....        | 111, 591 | 11, 369 | 11, 179 | 10, 879 | 10, 868 | 11, 050 | 11, 563 | 12, 267 | 40. 55 | 45. 21 | 56. 74 |
| United States.....  | 68, 846  | 67, 847 | 66, 098 | 65, 249 | 66, 029 | 68, 197 | 71, 461 | 74, 807 | 40. 58 | 43. 26 | 55. 13 |

! Preliminary.  
 \* Sum of total value of subgroups of cattle, classified by age and sex, divided by total number of cattle.  
 Agricultural Marketing Service.



TABLE 486.—Cattle, by classes: Estimated number on farms, Jan. 1, 1920-42

| Year                    | For milk                               |                           |                  |                  | Not for milk                           |                           |                  |                  |                  |                  |
|-------------------------|--|---------------------------|------------------|------------------|--|---------------------------|------------------|------------------|------------------|------------------|
|                         | Cows and heifers, 2 years old and over | Heifers, 1 to 2 years old | Heifer calves    | Total            | Cows and heifers, 2 years old and over | Heifers, 1 to 2 years old | Calves           | Steers           | Bulls            | Total            |
|                         | <i>Thousands</i>                       | <i>Thousands</i>          | <i>Thousands</i> | <i>Thousands</i> | <i>Thousands</i>                       | <i>Thousands</i>          | <i>Thousands</i> | <i>Thousands</i> | <i>Thousands</i> | <i>Thousands</i> |
| 1920.....               | 21,455                                 | 4,416                     | 4,380            | 30,251           | 12,525                                 | 3,987                     | 12,025           | 10,027           | 1,585            | 40,149           |
| 1921.....               | 21,456                                 | 4,166                     | 4,174            | 29,796           | 12,292                                 | 3,891                     | 11,697           | 9,466            | 1,572            | 38,918           |
| 1922.....               | 21,851                                 | 3,973                     | 4,367            | 30,191           | 12,182                                 | 3,810                     | 11,964           | 9,088            | 1,560            | 38,604           |
| 1923.....               | 22,138                                 | 4,159                     | 4,358            | 30,655           | 11,974                                 | 3,727                     | 10,929           | 8,717            | 1,544            | 36,891           |
| 1924.....               | 22,331                                 | 4,154                     | 4,390            | 30,875           | 11,926                                 | 3,653                     | 9,760            | 8,253            | 1,529            | 35,121           |
| 1925.....               | 22,575                                 | 4,177                     | 4,306            | 31,058           | 11,204                                 | 3,208                     | 9,225            | 7,197            | 1,481            | 32,315           |
| 1926.....               | 22,410                                 | 4,111                     | 4,335            | 30,856           | 10,294                                 | 2,882                     | 8,388            | 6,736            | 1,420            | 29,720           |
| 1927.....               | 22,251                                 | 4,110                     | 4,439            | 30,800           | 9,439                                  | 2,655                     | 7,792            | 6,093            | 1,399            | 27,378           |
| 1928.....               | 22,231                                 | 4,197                     | 4,662            | 31,090           | 8,926                                  | 2,569                     | 7,893            | 5,457            | 1,387            | 26,232           |
| 1929.....               | 22,440                                 | 4,450                     | 5,012            | 31,902           | 8,997                                  | 2,704                     | 8,224            | 5,623            | 1,427            | 26,975           |
| 1930.....               | 23,032                                 | 4,851                     | 5,199            | 33,082           | 9,162                                  | 2,799                     | 8,885            | 5,608            | 1,467            | 27,921           |
| 1931.....               | 23,820                                 | 4,962                     | 5,189            | 33,971           | 9,809                                  | 3,015                     | 8,915            | 5,798            | 1,522            | 29,059           |
| 1932.....               | 24,896                                 | 5,020                     | 5,449            | 35,365           | 10,439                                 | 3,113                     | 9,744            | 5,660            | 1,580            | 30,436           |
| 1933.....               | 25,936                                 | 5,250                     | 5,674            | 36,860           | 11,346                                 | 3,414                     | 11,241           | 5,765            | 1,654            | 33,420           |
| 1934.....               | 26,931                                 | 5,382                     | 5,675            | 37,988           | 12,678                                 | 3,656                     | 12,226           | 6,069            | 1,752            | 36,381           |
| 1935.....               | 26,082                                 | 4,995                     | 5,280            | 36,357           | 11,151                                 | 3,362                     | 10,980           | 5,323            | 1,673            | 32,489           |
| 1936.....               | 25,196                                 | 4,772                     | 5,484            | 35,452           | 11,048                                 | 3,493                     | 10,574           | 5,637            | 1,643            | 32,395           |
| 1937.....               | 24,649                                 | 4,899                     | 5,305            | 34,853           | 10,682                                 | 3,229                     | 10,395           | 5,325            | 1,614            | 31,245           |
| 1938.....               | 24,466                                 | 4,808                     | 5,600            | 34,774           | 10,132                                 | 3,136                     | 10,053           | 5,555            | 1,599            | 30,475           |
| 1939.....               | 24,600                                 | 5,122                     | 5,904            | 35,626           | 9,987                                  | 3,058                     | 10,572           | 5,192            | 1,594            | 30,403           |
| 1940.....               | 24,926                                 | 5,521                     | 5,965            | 36,412           | 10,629                                 | 3,350                     | 10,908           | 5,276            | 1,622            | 31,785           |
| 1941.....               | 25,478                                 | 5,660                     | 6,219            | 37,357           | 11,229                                 | 3,768                     | 11,495           | 5,939            | 1,673            | 34,104           |
| 1942 <sup>1</sup> ..... | 26,303                                 | 5,825                     | 6,515            | 38,643           | 12,017                                 | 3,932                     | 12,031           | 6,274            | 1,710            | 35,964           |

<sup>1</sup> Preliminary.

Agricultural Marketing Service.

TABLE 487.—Purebred beef and dual-purpose cattle: Number of new registrations each year, as reported by breed associations, United States, 1932-41<sup>1 2</sup>

| Year      | Aberdeen-Angus | Devon         | Hereford      | Polled Hereford | Red Polled    | Short-horn <sup>3</sup> |
|-----------|----------------|---------------|---------------|-----------------|---------------|-------------------------|
|           | <i>Number</i>  | <i>Number</i> | <i>Number</i> | <i>Number</i>   | <i>Number</i> | <i>Number</i>           |
| 1932..... | 7,934          | 166           | 89,209        | 4,421           | 1,304         | 27,663                  |
| 1933..... | 10,500         | 231           | 87,541        | 3,891           | 1,269         | 44,970                  |
| 1934..... | 8,648          | 194           | 101,946       | 5,422           | 1,372         | 31,873                  |
| 1935..... | 15,331         | 189           | 122,657       | 5,444           | 1,188         | 38,404                  |
| 1936..... | 15,023         | 208           | 124,278       | 8,000           | 1,382         | 36,521                  |
| 1937..... | 17,278         | 236           | 134,679       | 6,732           | 1,418         | 34,424                  |
| 1938..... | 19,248         | 214           | 135,454       | 7,946           | 1,624         | 33,575                  |
| 1939..... | 25,308         | 259           | 159,408       | 8,717           | 2,350         | 41,025                  |
| 1940..... | 40,778         | 285           | 191,405       | 10,848          | 2,076         | 41,431                  |
| 1941..... | 38,737         | 336           | 207,517       | 15,244          | 2,724         | 50,120                  |

<sup>1</sup> No reports received for breeds not named.<sup>2</sup> Registration of 4,132 Brahman cattle was reported to the Department for 1941.<sup>3</sup> Includes the beef, milking, and polled types of Shorthorns.

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TABLE 488.—*Cattle: Number in countries having 150,000 or over, averages 1926-30 and 1931-35, annual 1936-41*

| Country  | Date or month of estimate | Average              |                      | 1936                 | 1937                | 1938                 | 1939                 | 1940 <sup>2</sup>    | 1941 <sup>2</sup>   |
|--|---------------------------|----------------------|----------------------|----------------------|---------------------|----------------------|----------------------|----------------------|---------------------|
|  |                           | 1926-30 <sup>1</sup> | 1931-35 <sup>1</sup> |                      |                     |                      |                      |                      |                     |
| NORTH AMERICA, CENTRAL AMERICA, AND WEST INDIES                                    |                           |                      |                      |                      |                     |                      |                      |                      |                     |
|  |                           | <i>Thousands</i>     | <i>Thousands</i>     | <i>Thousands</i>     | <i>Thousands</i>    | <i>Thousands</i>     | <i>Thousands</i>     | <i>Thousands</i>     | <i>Thousands</i>    |
| United States.....   | Jan. 1.....               | 59,191               | 68,465               | 67,847               | 66,098              | 65,249               | 66,029               | 68,197               | 71,461              |
| Canada.....  | June 1.....               | 8,860                | 8,666                | 8,841                | 8,840               | 8,511                | 8,475                | 8,565                | 8,799               |
| Mexico.....  | June.....                 | <sup>3</sup> 10,083  | <sup>4</sup> 10,763  | 12,910               | 14,839              | 16,117               | 17,588               |                      |                     |
| Guatemala.....   | July.....                 | 397                  | 424                  | 475                  | 480                 | 532                  | 510                  | 605                  | 612                 |
| Honduras.....  | do.....                   | 425                  | <sup>5</sup> 517     | 525                  | 549                 | 499                  | 485                  |                      |                     |
| Salvador.....  | do.....                   | <sup>3</sup> 328     | 520                  | 646                  | 670                 | 680                  | 697                  |                      |                     |
| Nicaragua.....   |                           | <sup>6</sup> 900     | <sup>5</sup> 800     |                      |                     |                      |                      |                      |                     |
| Panama (including Canal Zone).....   |                           | 254                  | 371                  | <sup>7</sup> 371     |                     |                      |                      |                      |                     |
| Costa Rica.....  |                           | 436                  | <sup>8</sup> 399     |                      |                     |                      |                      |                      |                     |
| Cuba.....  | Jan. 1 <sup>9</sup> ..... | 4,496                | 4,340                | 4,651                | 4,936               | 5,074                | 5,559                | 4,900                | 5,335               |
| Dominican Republic.....  | May.....                  | 694                  | <sup>5</sup> 900     | <sup>10</sup> 913    |                     | 951                  |                      |                      |                     |
| Puerto Rico.....   |                           | <sup>3</sup> 311     | <sup>3</sup> 311     | <sup>10</sup> 285    | 140                 | 146                  | 151                  | 164                  |                     |
| Estimated total <sup>11</sup> .....  |                           | 86,900               | 97,100               |                      |                     |                      |                      |                      |                     |
| SOUTH AMERICA  |                           |                      |                      |                      |                     |                      |                      |                      |                     |
| Colombia.....  | Jan. 1 <sup>9</sup> ..... | 6,857                | 7,975                | 8,337                |                     | 7,592                | 8,112                |                      | 9,325               |
| Venezuela.....   |                           | <sup>6</sup> 3,000   | <sup>6</sup> 3,000   | 3,091                |                     |                      |                      |                      |                     |
| British Guiana <sup>12</sup> .....   |                           | 148                  | 161                  | 131                  | 130                 | 135                  |                      |                      |                     |
| Ecuador.....   |                           | 1,282                | 1,370                | <sup>10</sup> 1,420  |                     |                      |                      |                      | <sup>61</sup> 1,115 |
| Peru.....  | Apr.....                  | <sup>3</sup> 1,806   | <sup>6</sup> 1,850   |                      |                     |                      |                      |                      |                     |
| Bolivia.....   |                           | 1,918                | 2,064                |                      |                     |                      |                      | <sup>6</sup> 2,000   |                     |
| Chile.....   | June.....                 | 2,153                | 2,463                | <sup>3</sup> 2,573   | 2,460               | 2,634                | 2,356                | 2,421                |                     |
| Brazil.....  | Sept.....                 | <sup>13</sup> 47,492 | 44,178               |                      | 40,861              | 42,600               |                      |                      |                     |
| Uruguay.....   | Apr.....                  | <sup>3</sup> 7,128   | 7,372                |                      | <sup>3</sup> 8,297  |                      |                      | <sup>6</sup> 8,000   |                     |
| Paraguay.....  | Jan. 1 <sup>9</sup> ..... | 4,500                | 3,383                | 3,051                | 3,219               |                      |                      | <sup>6</sup> 5,000   |                     |
| Argentina.....   | July 1.....               | <sup>2</sup> 32,212  | <sup>14</sup> 31,540 |                      | <sup>3</sup> 33,207 | 34,318               |                      |                      | 33,750              |
| Estimated total <sup>11</sup> .....  |                           | 108,500              | 105,400              |                      |                     |                      |                      |                      |                     |
| EUROPE   |                           |                      |                      |                      |                     |                      |                      |                      |                     |
| England and Wales.....   | June.....                 | 6,072                | 6,449                | 6,540                | 6,619               | 6,714                | 6,770                |                      |                     |
| Scotland.....  | do.....                   | 1,218                | 1,270                | 1,313                | 1,290               | 1,316                | 1,360                |                      |                     |
| Northern Ireland.....  | do.....                   | 695                  | 740                  | 770                  | 730                 | 732                  | 753                  |                      |                     |
| Total United Kingdom.....  | do.....                   | 7,985                | 8,459                | 8,623                | 8,639               | 8,762                | 8,883                |                      |                     |
| Ireland (Eire).....  | June.....                 | 4,059                | 4,059                | 4,014                | 3,955               | 4,056                | 4,057                | 4,023                | 4,150               |
| Norway.....  | do.....                   | 1,221                | 1,323                | 1,348                | 1,343               | 1,399                | 1,455                |                      |                     |
| Sweden.....  | July.....                 | 2,980                | 3,025                | 2,950                | 2,962               | 3,036                | 2,975                | 2,889                |                     |
| Denmark.....   | Summer.....               | 2,972                | 3,143                | 3,107                | 3,084               | 3,186                | 3,271                | 3,226                | 2,987               |
| Netherlands.....   | June.....                 | 2,366                | 2,683                | 2,570                | 2,627               | 2,763                | 2,817                | <sup>6</sup> 2,650   |                     |
| Belgium.....   | Jan. 1 <sup>9</sup> ..... | 1,719                | 1,793                | 1,837                | 1,783               | 1,710                | 1,690                | 1,600                | 1,828               |
| France.....  | do <sup>9</sup> .....     | 14,886               | 15,616               | 15,670               | 15,762              | 15,805               | 15,622               | 14,698               | 14,574              |
| Spain.....   | do <sup>9</sup> .....     | 3,714                | 3,976                | <sup>10</sup> 4,215  |                     |                      | 3,739                | 3,898                | 3,900               |
| Portugal.....  | Mar.....                  | 853                  | 905                  | <sup>10</sup> 905    |                     |                      |                      | 832                  | <sup>6</sup> 826    |
| Italy <sup>12</sup> .....  | do.....                   | 7,254                | <sup>15</sup> 7,183  | 7,235                | 7,288               | 7,667                | 7,879                | 7,790                |                     |
| Switzerland.....   | Apr.....                  | 1,598                | 1,636                | 1,569                | 1,638               | 1,701                | 1,711                | 1,694                | 1,584               |
| Germany.....   | Jan. 1 <sup>9</sup> ..... | 17,776               | 19,134               | <sup>16</sup> 18,938 | 20,088              | <sup>16</sup> 20,504 | <sup>16</sup> 19,911 | <sup>16</sup> 19,900 |                     |
| Austria.....   | June.....                 | <sup>3</sup> 2,313   | 2,349                |                      |                     |                      | <sup>9</sup> 2,596   | <sup>9</sup> 2,500   |                     |
| Czechoslovakia <sup>12</sup> .....   | Jan. 1 <sup>9</sup> ..... | 4,693                | 4,392                | 4,283                | 4,596               | 4,938                | <sup>17</sup> 3,407  |                      |                     |
| Poland.....  | June.....                 | 9,019                | 9,450                | 10,200               | 10,572              | 10,554               |                      |                      |                     |
| Hungary <sup>12</sup> .....  | Apr.....                  | 1,814                | 1,753                | 1,742                | 1,756               | 1,882                | <sup>18</sup> 2,380  | <sup>19</sup> 2,605  |                     |
| Yugoslavia <sup>12</sup> .....   | Jan. 1 <sup>9</sup> ..... | 3,749                | 3,911                | 4,019                | 4,111               | 4,206                | 4,306                | 4,263                |                     |
| Greece <sup>12</sup> .....   | do <sup>9</sup> .....     | 926                  | 936                  | 1,016                | 1,049               | 1,065                | 1,035                |                      |                     |
| Albania <sup>12</sup> .....  |                           | 360                  | 393                  | 423                  |                     | 412                  | 405                  |                      |                     |
| Bulgaria <sup>12</sup> .....   | Jan. 1 <sup>9</sup> ..... | <sup>3</sup> 2,266   | <sup>3</sup> 1,873   |                      |                     |                      |                      |                      |                     |
| Rumania <sup>12</sup> .....  | do <sup>9</sup> .....     | 4,820                | 4,332                | 4,519                | 4,327               | 4,369                | 4,336                |                      |                     |
| Lithuania.....   | do <sup>9</sup> .....     | 1,245                | 1,109                | 1,159                | 1,178               | 1,172                | 1,193                | 1,144                |                     |
| Latvia.....  | June.....                 | 977                  | 1,172                | 1,261                | 1,210               | 1,224                | 1,272                |                      |                     |
| Estonia.....   | do.....                   | 623                  | 689                  | 731                  | 639                 | 661                  | 646                  |                      | 444                 |
| Finland.....   | Sept.....                 | 1,841                | 1,792                | 1,879                | 1,925               | 1,954                | 1,938                |                      | <sup>20</sup> 1,590 |
| Union of Soviet Socialist Republics.....   | July.....                 | 64,900               | 43,740               | 56,500               | 57,000              | 63,200               |                      |                      |                     |
| Estimated total, excluding Union of Soviet Socialist Republics <sup>11</sup> ..... |                           | 104,200              | 107,200              | 108,600              | 110,400             | 112,300              | 112,600              |                      |                     |

See footnotes at end of table.

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TABLE 488.—Cattle: Number in countries having 150,000 or over, averages 1926-30 and 1931-35, annual 1936-41—Continued

| Country  | Date or month of estimate | Average                    |                            | 1936            | 1937            | 1938            | 1939            | 1940 <sup>2</sup> | 1941 <sup>2</sup> |
|--|---------------------------|----------------------------|----------------------------|-----------------|-----------------|-----------------|-----------------|-------------------|-------------------|
|  |                           | 1926-30 <sup>1</sup>       | 1931-35 <sup>1</sup>       |                 |                 |                 |                 |                   |                   |
| AFRICA   |                           |                            |                            |                 |                 |                 |                 |                   |                   |
| Ethiopia   |                           | Thous-<br>sands<br>8 4,000 | Thous-<br>sands<br>8 4,000 | Thous-<br>sands | Thous-<br>sands | Thous-<br>sands | Thous-<br>sands | Thous-<br>sands   | Thous-<br>sands   |
| Morocco  |                           | 1,971                      | 1,990                      | 1,959           | 2,026           | 6 2,500         |                 |                   | 6 3,000           |
| Algeria  | Mar                       | 903                        | 879                        | 840             | 842             | 789             |                 |                   |                   |
| Tunisia  | Jan. 1 <sup>9</sup>       | 464                        | 523                        | 441             | 539             | 507             | 502             |                   |                   |
| French West Africa   |                           | 2,536                      | 2,446                      | 2,177           | 2,152           | 2,130           |                 |                   |                   |
| French Sudan   |                           | 1,025                      | 1,281                      | 1,250           | 1,250           | 1,270           |                 |                   |                   |
| Gold Coast   |                           | 110                        | 154                        | 178             | 178             | 194             |                 |                   |                   |
| Nigeria and British Cameroons  |                           | 3,132                      | 2,827                      | 2,637           | 3,052           | 2,936           |                 |                   |                   |
| French Cameroon  |                           | 412                        | 449                        | 748             | 900             |                 |                 |                   |                   |
| Egypt <sup>12</sup>  | Sept                      | 1,551                      | 1,768                      | 21 1,927        | 21 1,939        |                 |                 |                   |                   |
| Anglo-Egyptian Sudan   |                           | 1,462                      | 1,790                      | 2,700           | 2,700           | 2,700           | 2,700           |                   |                   |
| Italian Somaliland   | Feb                       | 1,110                      | 950                        | 900             |                 |                 |                 |                   |                   |
| Eritrea  |                           | 3 749                      | 925                        | 650             | 550             |                 |                 |                   |                   |
| Kenya  | June                      | 3,812                      | 5,209                      | 5,219           |                 | 5,259           |                 |                   |                   |
| Uganda   | Jan. 1 <sup>9</sup>       | 1,607                      | 2,106                      | 2,187           | 2,462           | 2,509           | 2,582           |                   |                   |
| French Equatorial Africa   | Jan. 1                    | 995                        | 1,358                      | 902             | 921             | 955             |                 |                   |                   |
| Belgian Congo  |                           | 303                        | 311                        | 336             | 358             | 384             |                 |                   |                   |
| Ruanda-Urundi  | Jan. 1 <sup>9</sup>       | 849                        | 835                        | 813             | 831             | 900             | 970             |                   |                   |
| Angola   |                           | 1,073                      | 1,750                      | 10 1,929        |                 |                 |                 |                   |                   |
| British Southwest Africa   |                           | 643                        | 657                        | 707             | 807             | 908             | 1,053           |                   |                   |
| Bechuanaland   | Jan. 1 <sup>9</sup>       | 602                        | 883                        | 541             | 602             | 649             | 671             |                   |                   |
| Union of South Africa  | Aug                       | 10,640                     | 10,497                     | 11,111          | 11,395          | 11,614          | 12,060          | 12,000            |                   |
| Basutoland   |                           | 653                        | 490                        | 415             | 419             | 435             | 448             | 470               |                   |
| Rhodesia:  |                           |                            |                            |                 |                 |                 |                 |                   |                   |
| Northern   | Jan. 1 <sup>9</sup>       | 415                        | 482                        | 605             | 606             | 619             | 628             |                   |                   |
| Southern   | do. <sup>9</sup>          | 2,268                      | 2,616                      | 2,461           | 2,301           | 2,317           | 2,296           |                   |                   |
| Swaziland  | do. <sup>9</sup>          | 316                        | 332                        | 406             | 398             | 403             | 407             | 422               |                   |
| Tanganyika Territory   | do. <sup>9</sup>          | 4,666                      | 5,182                      | 4,793           | 4,837           | 5,035           | 5,125           | 5,209             |                   |
| Nyasaland  | do. <sup>9</sup>          | 142                        | 185                        | 239             | 223             | 233             | 235             | 216               |                   |
| Mozambique   |                           | 446                        | 529                        | 544             | 554             | 537             | 547             |                   |                   |
| Madagascar   | Jan. 1 <sup>9</sup>       | 7,191                      | 6,380                      | 5,459           | 4,990           | 4,947           |                 |                   |                   |
| Estimated total <sup>11</sup>  |                           | 56,400                     | 60,100                     |                 |                 |                 |                 |                   |                   |
| ASIA   |                           |                            |                            |                 |                 |                 |                 |                   |                   |
| Turkey <sup>12</sup>   |                           | 5,477                      | 5,711                      | 6,704           | 7,202           | 7,853           | 8,214           | 8,463             | 8,673             |
| Iran   |                           | 1,000                      | 1,717                      | 2,673           | 2,920           |                 |                 |                   | 6 2,000           |
| Syria and Lebanon <sup>12</sup>  |                           | 300                        | 344                        | 332             | 341             | 352             | 354             |                   |                   |
| India <sup>12 22</sup>   | Jan. 1 <sup>9</sup>       | 190,379                    | 204,687                    | 211,153         | 211,153         | 211,269         |                 |                   |                   |
| Ceylon <sup>12</sup>   | do. <sup>9</sup>          | 1,570                      | 1,610                      | 1,542           | 1,644           | 1,604           | 1,670           |                   |                   |
| China <sup>23</sup>  |                           | 23,000                     | 24,000                     | 25,500          | 24,500          | 20,000          |                 |                   |                   |
| Japan  | Jan. 1 <sup>9</sup>       | 1,474                      | 1,543                      | 1,684           | 1,771           | 1,826           | 1,894           |                   |                   |
| Chosen   | do. <sup>9</sup>          | 1,586                      | 1,649                      | 1,680           | 1,703           | 1,713           |                 |                   |                   |
| Taiwan <sup>12</sup>   | do. <sup>9</sup>          | 385                        | 384                        | 390             | 371             | 358             |                 |                   |                   |
| French Indochina <sup>12</sup>   |                           | 3,896                      | 3,836                      | 4,184           | 4,336           | 2 4,630         |                 |                   |                   |
| Thailand (Siam) <sup>12</sup>  | Mar                       | 8,783                      | 10,047                     | 10,635          | 11,152          | 11,263          |                 |                   |                   |
| British Malaya <sup>12</sup>   |                           | 285                        | 478                        | 542             | 533             | 547             | 510             |                   |                   |
| Philippine Islands <sup>12</sup>   | Jan. 1 <sup>9</sup>       | 2,909                      | 3,493                      | 3,756           | 3,836           | 4,077           | 4,330           |                   |                   |
| Netherlands Indies <sup>12</sup>   |                           | 7,702                      | 8,096                      | 7,649           | 7,614           | 7,611           | 7,663           | 7,824             |                   |
| Estimated total  |                           | 250,400                    | 269,300                    |                 |                 |                 |                 |                   |                   |
| OCEANIA  |                           |                            |                            |                 |                 |                 |                 |                   |                   |
| Australia  | Jan. 1 <sup>9</sup>       | 11,873                     | 12,865                     | 13,912          | 13,492          | 13,078          | 12,862          | 13,080            | 13,284            |
| New Zealand  | do                        | 3,439                      | 4,188                      | 4,254           | 4,389           | 4,506           | 4,565           | 4,533             | 4,576             |
| Estimated total <sup>11</sup>  |                           | 15,500                     | 17,300                     |                 |                 |                 |                 |                   |                   |
| Total of (63) countries reporting for all periods to 1939 <sup>24</sup>            |                           | 250,622                    | 269,156                    | 275,680         | 278,909         | 282,560         | 286,644         |                   |                   |
| Estimated world total, including Union of Soviet Socialist Republics <sup>11</sup> |                           | 686,800                    | 700,100                    |                 |                 |                 |                 |                   |                   |

See footnotes at bottom of next page.



TABLE 489.—*Cattle-tick eradication: Progress and status of the work Dec. 15, 1941*

| State               | Quarantined counties on— |               | Released counties to Dec. 15, 1941 |                               |                         | Released counties tick-free on Nov. 1— |      |      |      |      |      |      |      |
|---------------------|--------------------------|---------------|------------------------------------|-------------------------------|-------------------------|--|------|------|------|------|------|------|------|
|                     | July 1, 1906             | Dec. 15, 1941 | Tick-free                          | With 1 or more infested herds | Total counties released | 1934                                   | 1935 | 1936 | 1937 | 1938 | 1939 | 1940 | 1941 |
| Alabama.....        | 67                       | 0             | 67                                 | 0                             | 67                      | 67                                     | 67   | 67   | 67   | 67   | 67   | 67   | 67   |
| Arkansas.....       | 75                       | 0             | 75                                 | 0                             | 75                      | 63                                     | 68   | 70   | 75   | 74   | 75   | 75   | 75   |
| California.....     | 15                       | 0             | 13                                 | 2                             | 15                      | 15                                     | 15   | 14   | 15   | 15   | 15   | 15   | 13   |
| Florida.....        | 67                       | 2             | 64                                 | 1                             | 65                      | 48                                     | 55   | 58   | 58   | 59   | 63   | 63   | 64   |
| Georgia.....        | 158                      | 0             | 158                                | 0                             | 158                     | 158                                    | 155  | 158  | 158  | 158  | 158  | 158  | 158  |
| Kentucky.....       | 2                        | 0             | 2                                  | 0                             | 2                       | 2                                      | 2    | 2    | 2    | 2    | 2    | 2    | 2    |
| Louisiana.....      | 64                       | 0             | 64                                 | 0                             | 64                      | 16                                     | 24   | 29   | 42   | 54   | 62   | 62   | 64   |
| Mississippi.....    | 82                       | 0             | 82                                 | 0                             | 82                      | 74                                     | 77   | 79   | 82   | 82   | 82   | 82   | 82   |
| Missouri.....       | 4                        | 0             | 4                                  | 0                             | 4                       | 4                                      | 4    | 4    | 4    | 4    | 4    | 4    | 4    |
| North Carolina..... | 73                       | 0             | 73                                 | 0                             | 73                      | 73                                     | 73   | 73   | 73   | 73   | 73   | 73   | 73   |
| Oklahoma.....       | 61                       | 0             | 61                                 | 0                             | 61                      | 61                                     | 61   | 61   | 61   | 61   | 61   | 61   | 61   |
| South Carolina..... | 46                       | 0             | 46                                 | 0                             | 46                      | 46                                     | 46   | 46   | 46   | 46   | 46   | 46   | 46   |
| Tennessee.....      | 42                       | 0             | 42                                 | 0                             | 42                      | 42                                     | 42   | 42   | 42   | 42   | 42   | 42   | 42   |
| Texas.....          | 198                      | 8             | 187                                | 3                             | 190                     | 130                                    | 127  | 137  | 149  | 163  | 173  | 179  | 187  |
| Virginia.....       | 31                       | 0             | 31                                 | 0                             | 31                      | 31                                     | 31   | 31   | 31   | 29   | 29   | 31   | 31   |
| Total.....          | 985                      | 10            | 969                                | 6                             | 975                     | 830                                    | 847  | 871  | 905  | 929  | 952  | 960  | 969  |

Bureau of Animal Industry.

Footnotes for table 488.

<sup>1</sup> Average for 5-year period, if available; otherwise for any year or years within this period, except as otherwise stated.<sup>2</sup> Preliminary.<sup>3</sup> Census. The latest census in many countries was in 1930.<sup>4</sup> 1932 or 1933.<sup>5</sup> Estimate for 1930.<sup>6</sup> Unofficial.<sup>7</sup> 1934.<sup>8</sup> 1928 or 1929.<sup>9</sup> Estimates for December of preceding year.<sup>10</sup> 1935.<sup>11</sup> These totals include interpolations for a few countries not reporting each year and rough estimates for some others. The 1939 European total is estimated for approximately the same territory as formerly.<sup>12</sup> Buffaloes included.<sup>13</sup> 1931.<sup>14</sup> Average of estimate for 1934 and census of 1930.<sup>15</sup> Average of estimate for 1936 and census of 1930.<sup>16</sup> Includes Saar.<sup>17</sup> Bohemia-Moravia Protectorate and territory comprised within boundaries of Slovenia and sub-Carpathian Russia prior to Mar. 15, 1939.<sup>18</sup> Boundaries as of spring 1939, excluding sub-Carpathian Russia.<sup>19</sup> Includes sub-Carpathian Russia.<sup>20</sup> After territorial cessions.<sup>21</sup> March.<sup>22</sup> Includes Burma, where cattle and buffaloes number about 6,000,000.<sup>23</sup> Estimate for total China based on official returns in 1934 to 1938 for Provinces which supported over 70 percent of total in 1914. The number comprised in Turkestan, Manchuria, and Inner Mongolia is included with China in this table, as it is not accounted for elsewhere.<sup>24</sup> Comparable totals for 63 countries. This includes estimates for total European territory.

Office of Foreign Agricultural Relations. Compiled from reports of U. S. Government representatives abroad, original official sources, and the International Institute of Agriculture, unless otherwise stated. Owing to unsettled conditions in Europe, the estimates for 1939-1941 as reported by countries of Central Europe are not strictly comparable with earlier years, as indicated in footnotes.

TABLE 490.—Cattle and calves: Production, disposition, and income, by States, 1940 (preliminary)

| State and division      | Number                                     |        |   |                |        | Production * |           | Cash income from sales of cattle, calves, beef, and veal * | Gross income * | Value of cattle and calves slaughtered for home consumption | Cost of cattle shipped in for feeding and breeding * |
|-------------------------|--|--------|---|----------------|--------|--------------|-----------|--|----------------|---|--|
|                         | Shipments and local slaughter <sup>1</sup> |        | Cattle shipped in for feeding and breeding <sup>2</sup> | Farm slaughter |        | Quantity     | Value     |  |                |   |  |
|                         | Cattle                                     | Calves |   | Cattle         | Calves |              |           |  |                |   |  |
|                         |  |        |   |                |        |              |           |  |                |   |  |
| Maine.....              | 30   | 68     | 1   | 4              | 6      | 34,825       | 2,180     | 2,202  | 2,246          | 44  | 61   |
| New Hampshire.....      | 20   | 39     | 5   | 1              | 2      | 18,210       | 1,129     | 1,308  | 1,321          | 13  | 312  |
| Vermont.....            | 55   | 156    | 9   | 6              | 8      | 63,945       | 3,832     | 3,938  | 4,030          | 92  | 568  |
| Massachusetts.....      | 43   | 79     | 24  | 2              | 3      | 25,400       | 1,596     | 2,643  | 2,694          | 51  | 1,534  |
| Rhode Island.....       | 8  | 14     | 7   | 1              | 1      | 3,150        | 227       | 538  | 557            | 19  | 436  |
| Connecticut.....        | 29   | 73     | 10  | 2              | 2      | 25,165       | 1,689     | 2,113  | 2,150          | 37  | 622  |
| New York.....           | 246  | 660    | 10  | 33             | 58     | 360,810      | 25,150    | 23,777   | 24,781         | 1,004   | 676  |
| New Jersey.....         | 36   | 86     | 28  | 2              | 2      | 31,080       | 2,521     | 3,511  | 3,561          | 50  | 1,835  |
| Pennsylvania.....       | 300  | 422    | 105   | 28             | 52     | 285,680      | 23,836    | 29,054   | 30,088         | 1,034   | 6,371  |
| North Atlantic.....     | 767  | 1,597  | 199   | 79             | 134    | 848,265      | 62,160    | 69,084   | 71,428         | 2,344   | 12,417   |
| Ohio.....               | 460  | 454    | 132   | 22             | 20     | 453,830      | 37,713    | 41,115   | 42,157         | 1,042   | 8,197  |
| Indiana.....            | 521  | 328    | 192   | 13             | 9      | 458,545      | 38,072    | 43,917   | 44,510         | 593   | 11,059   |
| Illinois.....           | 1,309                                      | 887    | 809   | 18             | 13     | 882,015      | 78,105    | 116,004  | 116,822        | 818   | 50,239   |
| Michigan.....           | 318  | 326    | 68  | 30             | 45     | 372,960      | 28,380    | 26,503   | 27,457         | 954   | 2,890  |
| Wisconsin.....          | 477  | 1,166  | 40  | 25             | 48     | 685,960      | 46,298    | 43,404   | 43,987         | 583   | 2,036  |
| East North Central..... | 3,085                                      | 2,661  | 1,241   | 108            | 135    | 2,853,810    | 228,568   | 270,943  | 274,933        | 3,990   | 74,421   |
| Minnesota.....          | 912  | 651    | 213   | 41             | 35     | 830,670      | 61,298    | 65,121   | 67,472         | 2,351   | 16,038   |
| Iowa.....               | 2,105                                      | 323    | 1,295   | 26             | 20     | 1,439,735    | 128,191   | 184,814  | 186,643        | 1,829   | 82,207   |
| Missouri.....           | 909  | 422    | 389   | 10             | 11     | 774,780      | 64,410    | 72,814   | 73,280         | 466   | 20,500   |
| North Dakota.....       | 266  | 144    | 35  | 19             | 13     | 321,170      | 22,113    | 17,109   | 18,016         | 907   | 1,876  |
| South Dakota.....       | 452  | 71     | 83  | 10             | 5      | 410,470      | 32,922    | 31,158   | 31,786         | 628   | 4,685  |
| Nebraska.....           | 1,098                                      | 120    | 366   | 19             | 18     | 838,905      | 69,908    | 84,515   | 86,007         | 1,492   | 26,491   |
| Kansas.....             | 1,052                                      | 183    | 632   | 7              | 15     | 864,650      | 70,414    | 83,002   | 83,672         | 670   | 32,769   |
| West North Central..... | 6,794                                      | 1,914  | 3,113   | 132            | 117    | 5,480,380    | 449,256   | 538,533  | 546,876        | 8,343   | 184,566  |
| North Central.....      | 9,879                                      | 4,575  | 4,354   | 240            | 252    | 8,333,690    | 677,824   | 809,476  | 821,809        | 12,333  | 258,987  |
| Delaware.....           | 4  | 22     | 1   | 1              | 1      | 7,760        | 666       | 615  | 638            | 23  | 57   |
| Maryland.....           | 42   | 103    | 15  | 5              | 6      | 54,900       | 4,551     | 4,570  | 4,714          | 144   | 843  |
| Virginia.....           | 136  | 186    | 14  | 5              | 5      | 173,165      | 12,916    | 11,691   | 11,825         | 134   | 703  |
| West Virginia.....      | 113  | 80     | 1   | 7              | 7      | 124,005      | 8,597     | 8,361  | 8,535          | 174   | 50   |
| North Carolina.....     | 91   | 104    | 1   | 10             | 16     | 94,715       | 5,808     | 5,150  | 5,327          | 177   | 53   |
| South Carolina.....     | 53   | 45     | -----   | 8              | 9      | 54,678       | 3,150     | 2,853  | 2,951          | 98  | -----  |
| Georgia.....            | 179  | 76     | 6   | 20             | 20     | 110,595      | 6,555     | 6,484  | 6,676          | 192   | 170  |
| Florida.....            | 87   | 39     | 13  | 20             | 9      | 69,005       | 5,787     | 3,221  | 3,337          | 116   | 543  |
| South Atlantic.....     | 705  | 655    | 51  | 76             | 73     | 688,820      | 46,030    | 42,945   | 44,003         | 1,058   | 2,419  |
| Kentucky.....           | 293  | 246    | 117   | 8              | 5      | 226,935      | 17,002    | 22,200   | 22,412         | 212   | 6,171  |
| Tennessee.....          | 258  | 212    | 64  | 6              | 8      | 236,680      | 16,018    | 16,806   | 16,969         | 163   | 3,025  |
| Alabama.....            | 204  | 95     | 28  | 15             | 8      | 134,870      | 7,191     | 7,108  | 7,263          | 155   | 804  |
| Mississippi.....        | 261  | 123    | 5   | 7              | 7      | 182,085      | 9,375     | 9,369  | 9,453          | 84  | 167  |
| Arkansas.....           | 216  | 67     | 9   | 14             | 12     | 196,580      | 11,533    | 9,820  | 9,992          | 172   | 327  |
| Louisiana.....          | 223  | 110    | 20  | 19             | 10     | 161,910      | 9,149     | 9,087  | 9,357          | 270   | 521  |
| Oklahoma.....           | 709  | 294    | 828   | 20             | 20     | 528,575      | 36,169    | 42,823   | 43,498         | 675   | 13,350   |
| Texas.....              | 1,690                                      | 928    | 478   | 45             | 44     | 1,291,930    | 87,836    | 100,120  | 101,472        | 1,352   | 23,890   |
| South Central.....      | 3,854                                      | 2,075  | 1,009   | 134            | 114    | 2,959,565    | 194,273   | 217,333  | 220,416        | 3,083   | 48,255   |
| Montana.....            | 272  | 82     | 63  | 15             | 15     | 311,655      | 23,053    | 19,794   | 20,544         | 750   | 4,065  |
| Idaho.....              | 158  | 26     | 7   | 10             | 10     | 172,880      | 11,335    | 9,993  | 10,178         | 185   | 397  |
| Wyoming.....            | 287  | 44     | 31  | 9              | 3      | 215,215      | 15,980    | 18,361   | 18,835         | 474   | 1,666  |
| Colorado.....           | 563  | 115    | 195   | 11             | 8      | 389,110      | 30,896    | 40,536   | 40,988         | 452   | 13,642   |
| New Mexico.....         | 357  | 283    | 97  | 9              | 9      | 274,950      | 21,473    | 26,047   | 26,539         | 492   | 4,850  |
| Arizona.....            | 298  | 153    | 160   | 6              | 5      | 167,680      | 12,839    | 18,494   | 18,785         | 291   | 7,680  |
| Utah.....               | 109  | 27     | 25  | 8              | 6      | 101,320      | 7,029     | 7,690  | 7,974          | 284   | 1,522  |
| Nevada.....             | 84   | 17     | 7   | 4              | 3      | 80,165       | 5,905     | 6,114  | 6,301          | 187   | 426  |
| Washington.....         | 148  | 74     | 24  | 11             | 41     | 179,325      | 12,576    | 11,313   | 11,658         | 345   | 1,562  |
| Oregon.....             | 204  | 55     | 6   | 20             | 34     | 242,230      | 17,472    | 16,535   | 16,924         | 389   | 361  |
| California.....         | 801  | 408    | 579   | 16             | 26     | 545,040      | 42,225    | 66,455   | 67,304         | 849   | 35,299   |
| Western.....            | 3,281                                      | 1,284  | 1,194   | 119            | 160    | 2,680,170    | 200,783   | 241,332  | 246,030        | 4,698   | 71,470   |
| United States.....      | 18,486                                     | 10,186 | 6,807   | 648            | 733    | 15,510,510   | 1,181,070 | 1,380,170  | 1,403,686      | 23,516  | 393,548  |

See footnotes at bottom of next page.

TABLE 491.—Cattle and calves: Production, disposition, and income, United States, 1924-40

| Year                  | Number                                     |                |   |                |                | Production <sup>3</sup> |                  | Cash income from sales of cattle, calves, beef, and veal <sup>4</sup> | Gross income <sup>4</sup> | Value of cattle and calves slaughtered for home consumption | Cost of cattle shipped in for feeding and breeding <sup>2</sup> |
|-----------------------|--|----------------|---|----------------|----------------|-------------------------|------------------|---|---------------------------|---|---|
|                       | Shipments and local slaughter <sup>1</sup> |                | Cattle shipped in for feeding and breeding <sup>2</sup> | Farm slaughter |                | Quantity                | Value            |   |                           |   |   |
|                       | Cattle                                     | Calves         |   | Cattle         | Calves         |                         |                  |   |                           |   |   |
|                       | Thou-<br>sands                             | Thou-<br>sands | Thou-<br>sands  | Thou-<br>sands | Thou-<br>sands | 1,000<br>pounds         | 1,000<br>dollars | 1,000<br>dollars  | 1,000<br>dollars          | 1,000<br>dollars  | 1,000<br>dollars  |
| 1924...               | 19,046                                     | 9,404          | 5,161   | 833            | 833            | 13,401,665              | 803,635          | 1,118,810   | 1,142,830                 | 24,020  | 221,654   |
| 1925...               | 19,142                                     | 9,742          | 5,728   | 729            | 805            | 12,953,100              | 871,159          | 1,252,084   | 1,275,679                 | 23,595  | 268,677   |
| 1926...               | 18,448                                     | 9,907          | 5,599   | 634            | 794            | 12,604,625              | 885,246          | 1,271,278   | 1,294,144                 | 22,866  | 278,661   |
| 1927...               | 17,448                                     | 9,076          | 5,917   | 593            | 735            | 12,072,445              | 946,907          | 1,335,901   | 1,359,603                 | 23,702  | 351,644   |
| 1928...               | 16,628                                     | 8,436          | 6,638   | 484            | 654            | 12,326,763              | 1,194,325        | 1,555,762   | 1,581,098                 | 25,336  | 474,771   |
| 1929...               | 15,882                                     | 8,146          | 5,778   | 460            | 627            | 12,753,939              | 1,227,920        | 1,494,760   | 1,519,155                 | 24,395  | 389,655   |
| 1930...               | 15,232                                     | 8,662          | 5,145   | 487            | 677            | 13,262,398              | 1,031,868        | 1,183,573   | 1,204,337                 | 20,764  | 273,322   |
| 1931...               | 15,021                                     | 8,493          | 4,729   | 520            | 755            | 13,400,949              | 744,270          | 838,006   | 854,062                   | 16,056  | 180,775   |
| 1932...               | 14,569                                     | 8,170          | 4,549   | 717            | 792            | 14,190,814              | 595,897          | 620,561   | 635,478                   | 14,917  | 142,323   |
| 1933...               | 15,928                                     | 8,852          | 4,978   | 790            | 842            | 15,369,948              | 575,268          | 599,485   | 613,544                   | 14,059  | 133,159   |
| 1934 <sup>5</sup> ... | 23,444                                     | 11,450         | 4,419   | 828            | 985            | 14,503,576              | 553,566          | 815,398   | 830,177                   | 14,779  | 114,636   |
| 1935 <sup>5</sup> ... | 18,941                                     | 9,119          | 5,285   | 787            | 930            | 14,001,147              | 855,695          | 1,061,830   | 1,082,523                 | 20,693  | 222,205   |
| 1936...               | 19,569                                     | 9,877          | 5,025   | 769            | 888            | 14,241,412              | 845,622          | 1,097,767   | 1,118,521                 | 20,754  | 186,701   |
| 1937...               | 18,306                                     | 10,261         | 4,717   | 715            | 788            | 13,751,740              | 975,687          | 1,214,699   | 1,237,422                 | 22,723  | 214,185   |
| 1938...               | 18,120                                     | 9,290          | 4,913   | 652            | 743            | 14,189,060              | 941,845          | 1,143,986   | 1,164,499                 | 20,513  | 233,763   |
| 1939...               | 18,231                                     | 9,925          | 6,200   | 633            | 753            | 15,012,240              | 1,080,499        | 1,279,074   | 1,301,226                 | 22,152  | 341,952   |
| 1940 <sup>6</sup> ... | 18,486                                     | 10,186         | 6,807   | 648            | 733            | 15,510,510              | 1,181,070        | 1,380,170   | 1,403,686                 | 23,516  | 393,548   |

<sup>1</sup> Shipments include shipments to public stockyards, direct to packers, and to points outside the State but do not include intrastate or interfarm sales within a State. Local slaughter is estimated slaughter in retail and small wholesale establishments.

<sup>2</sup> Includes cattle shipped in from other States and from central markets, but excludes intrastate shipments.

<sup>3</sup> Adjustments were made for cattle shipped in and changes in inventory.

<sup>4</sup> No adjustments made for cost of cattle shipped in and changes in inventory values. Gross income is "Cash income from sales of cattle, calves, beef, and veal" plus "Value of cattle and calves slaughtered for home consumption."

<sup>5</sup> Includes Government purchases.

<sup>6</sup> Preliminary.

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#### Footnotes for Table 490:

<sup>1</sup> Shipments include shipments to public stockyards, direct to packers, and to points outside the State but do not include intrastate or interfarm sales within a State. Local slaughter is estimated slaughter in retail and small wholesale establishments.

<sup>2</sup> Includes cattle shipped in from other States and from central markets but excludes intrastate shipments.

<sup>3</sup> Adjustments were made for cattle shipped in and changes in inventory.

<sup>4</sup> No adjustments made for cost of cattle shipped in and changes in inventory values. Gross income is "Cash income from sales of cattle, calves, beef, and veal" plus "Value of cattle and calves slaughtered for home consumption."

Agricultural Marketing Service.



## 378 BEEF CATTLE, HOGS, SHEEP, HORSES, AND MULES, 1942

TABLE 492.—*Cattle and calves: Receipts and stocker and feeder shipments at public stockyards, average 1930-39, annual 1932-42*

## TOTAL RECEIPTS, CATTLE 1

| Year                 | Jan.         | Feb.         | Mar.         | Apr.         | May          | June         | July         | Aug.         | Sept.        | Oct.         | Nov.         | Dec.         | Total        |
|----------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
|                      | <i>Thou-</i> | <i>sands</i> | <i>Thou-</i> | <i>sands</i> | <i>Thou-</i> | <i>sands</i> | <i>Thou-</i> | <i>sands</i> | <i>Thou-</i> | <i>sands</i> | <i>Thou-</i> | <i>sands</i> | <i>Thou-</i> |
| 1930-39 average..... | 1,126        | 898          | 1,005        | 1,007        | 1,064        | 1,052        | 1,182        | 1,480        | 1,579        | 1,685        | 1,340        | 1,078        | 14,495       |
| 1932.....            | 960          | 869          | 897          | 897          | 919          | 870          | 888          | 1,125        | 1,232        | 1,346        | 1,039        | 789          | 11,831       |
| 1933.....            | 908          | 773          | 758          | 843          | 1,030        | 985          | 1,008        | 1,173        | 1,178        | 1,587        | 1,203        | 901          | 12,347       |
| 1934 2.....          | 1,145        | 958          | 969          | 1,053        | 1,192        | 1,215        | 2,129        | 3,097        | 2,822        | 2,222        | 1,598        | 1,279        | 19,679       |
| 1935 2.....          | 1,308        | 948          | 975          | 1,057        | 1,067        | 926          | 1,080        | 1,369        | 1,661        | 1,864        | 1,459        | 1,272        | 14,986       |
| 1936.....            | 1,259        | 981          | 1,115        | 1,116        | 1,000        | 1,201        | 1,317        | 1,580        | 1,615        | 1,726        | 1,541        | 1,260        | 15,711       |
| 1937.....            | 1,172        | 899          | 1,139        | 1,052        | 1,146        | 1,271        | 1,103        | 1,542        | 1,613        | 1,618        | 1,466        | 1,114        | 15,135       |
| 1938.....            | 1,158        | 892          | 1,094        | 965          | 1,128        | 1,079        | 1,128        | 1,346        | 1,409        | 1,583        | 1,300        | 994          | 14,076       |
| 1939.....            | 1,156        | 869          | 1,041        | 968          | 1,145        | 958          | 1,116        | 1,200        | 1,468        | 1,699        | 1,300        | 976          | 13,896       |
| 1940.....            | 1,104        | 871          | 918          | 1,057        | 1,022        | 963          | 1,200        | 1,249        | 1,562        | 1,700        | 1,290        | 1,142        | 14,077       |
| 1941.....            | 1,136        | 931          | 1,063        | 1,114        | 1,149        | 1,149        | 1,218        | 1,257        | 1,619        | 1,742        | 1,417        | 1,433        | 15,228       |
| 1942.....            | 1,321        | 1,106        | 1,282        | 1,329        | 1,200        | 1,416        | 1,335        | 1,783        | -----        | -----        | -----        | -----        | -----        |

## TOTAL RECEIPTS, CALVES 1

|                      |     |     |     |     |     |     |     |       |       |       |       |       |       |
|----------------------|-----|-----|-----|-----|-----|-----|-----|-------|-------|-------|-------|-------|-------|
| 1930-39 average..... | 490 | 422 | 507 | 536 | 552 | 523 | 537 | 629   | 625   | 680   | 573   | 483   | 6,557 |
| 1932.....            | 416 | 414 | 480 | 478 | 478 | 468 | 403 | 481   | 457   | 550   | 504   | 372   | 5,501 |
| 1933.....            | 416 | 364 | 413 | 453 | 528 | 465 | 448 | 496   | 474   | 592   | 496   | 442   | 5,587 |
| 1934 2.....          | 508 | 449 | 530 | 538 | 617 | 597 | 856 | 1,178 | 956   | 778   | 565   | 518   | 8,090 |
| 1935 2.....          | 581 | 433 | 495 | 573 | 569 | 477 | 523 | 575   | 596   | 681   | 578   | 537   | 6,618 |
| 1936.....            | 534 | 434 | 510 | 557 | 522 | 563 | 564 | 636   | 650   | 713   | 635   | 552   | 6,870 |
| 1937.....            | 519 | 444 | 588 | 582 | 605 | 631 | 572 | 702   | 747   | 715   | 666   | 515   | 7,286 |
| 1938.....            | 490 | 420 | 531 | 537 | 553 | 527 | 502 | 600   | 609   | 723   | 600   | 471   | 6,563 |
| 1939.....            | 483 | 424 | 501 | 499 | 592 | 518 | 551 | 564   | 649   | 738   | 612   | 428   | 6,560 |
| 1940.....            | 460 | 376 | 441 | 497 | 555 | 499 | 537 | 536   | 613   | 727   | 578   | 463   | 6,282 |
| 1941.....            | 465 | 382 | 439 | 479 | 498 | 475 | 480 | 471   | 589   | 712   | 606   | 531   | 6,128 |
| 1942.....            | 467 | 361 | 459 | 486 | 484 | 537 | 496 | 616   | ----- | ----- | ----- | ----- | ----- |

## TRUCK RECEIPTS, CATTLE

|                      |     |     |     |     |     |     |     |       |       |       |       |       |        |
|----------------------|-----|-----|-----|-----|-----|-----|-----|-------|-------|-------|-------|-------|--------|
| 1933-39 average..... | 632 | 527 | 598 | 584 | 640 | 634 | 631 | 693   | 687   | 743   | 661   | 624   | 7,654  |
| 1934 2.....          | 575 | 506 | 526 | 564 | 654 | 562 | 598 | 575   | 553   | 711   | 622   | 600   | 7,046  |
| 1935 2.....          | 658 | 534 | 548 | 599 | 595 | 538 | 606 | 675   | 713   | 810   | 656   | 712   | 7,645  |
| 1936.....            | 733 | 591 | 667 | 651 | 609 | 731 | 733 | 797   | 782   | 801   | 773   | 748   | 8,615  |
| 1937.....            | 663 | 546 | 694 | 628 | 628 | 722 | 609 | 766   | 782   | 680   | 669   | 615   | 8,002  |
| 1938.....            | 682 | 566 | 690 | 610 | 711 | 695 | 683 | 785   | 728   | 781   | 704   | 610   | 8,245  |
| 1939.....            | 730 | 585 | 693 | 612 | 773 | 672 | 702 | 739   | 791   | 886   | 753   | 651   | 8,587  |
| 1940.....            | 755 | 625 | 640 | 752 | 709 | 683 | 821 | 795   | 873   | 981   | 800   | 806   | 9,241  |
| 1941.....            | 821 | 695 | 778 | 796 | 808 | 841 | 881 | 881   | 1,054 | 1,062 | 894   | 983   | 10,493 |
| 1942.....            | 926 | 820 | 920 | 865 | 783 | 992 | 928 | 1,092 | ----- | ----- | ----- | ----- | -----  |

## TRUCK RECEIPTS, CALVES

|                      |     |     |     |     |     |     |     |     |       |       |       |       |       |
|----------------------|-----|-----|-----|-----|-----|-----|-----|-----|-------|-------|-------|-------|-------|
| 1933-39 average..... | 282 | 249 | 305 | 313 | 337 | 313 | 308 | 336 | 332   | 354   | 304   | 276   | 3,709 |
| 1934 2.....          | 276 | 249 | 296 | 301 | 345 | 296 | 308 | 330 | 281   | 324   | 264   | 260   | 3,529 |
| 1935 2.....          | 297 | 239 | 283 | 324 | 320 | 275 | 305 | 320 | 317   | 353   | 287   | 300   | 3,621 |
| 1936.....            | 302 | 260 | 320 | 332 | 318 | 331 | 323 | 355 | 370   | 381   | 336   | 325   | 3,953 |
| 1937.....            | 311 | 287 | 379 | 371 | 382 | 390 | 340 | 382 | 397   | 353   | 327   | 276   | 4,194 |
| 1938.....            | 282 | 263 | 326 | 319 | 345 | 320 | 298 | 350 | 339   | 367   | 333   | 273   | 3,817 |
| 1939.....            | 297 | 260 | 310 | 314 | 373 | 329 | 335 | 352 | 370   | 420   | 346   | 274   | 3,977 |
| 1940.....            | 300 | 251 | 290 | 326 | 346 | 318 | 355 | 349 | 394   | 442   | 348   | 314   | 4,033 |
| 1941.....            | 302 | 261 | 300 | 322 | 334 | 328 | 339 | 336 | 416   | 457   | 379   | 360   | 4,134 |
| 1942.....            | 316 | 259 | 324 | 326 | 321 | 361 | 336 | 381 | ----- | ----- | ----- | ----- | ----- |

See footnotes at end of table.

TABLE 492.—*Cattle and calves: Receipts and stocker and feeder shipments at public stockyards, average 1930-39, annual 1932-42—Continued*

## STOCKER AND FEEDER SHIPMENTS, CATTLE

| Year                    | Jan.         | Feb.         | Mar.         | Apr.         | May          | June         | July         | Aug.         | Sept.        | Oct.         | Nov.         | Dec.         | Total          |
|-------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|----------------|
|                         | <i>Thou-</i> | <i>Thou-</i> | <i>Thou-</i> | <i>Thou-</i> | <i>Thou-</i> | <i>Thou-</i> | <i>Thou-</i> | <i>Thou-</i> | <i>Thou-</i> | <i>Thou-</i> | <i>Thou-</i> | <i>Thou-</i> | <i>Thou-</i>   |
| 1930-39 average.....    | sands<br>160 | sands<br>123 | sands<br>146 | sands<br>158 | sands<br>159 | sands<br>133 | sands<br>178 | sands<br>297 | sands<br>370 | sands<br>481 | sands<br>349 | sands<br>196 | sands<br>2,750 |
| 1932.....               | 108          | 96           | 108          | 116          | 100          | 90           | 136          | 247          | 347          | 392          | 296          | 168          | 2,203          |
| 1933.....               | 126          | 107          | 87           | 127          | 153          | 129          | 96           | 183          | 233          | 444          | 310          | 129          | 2,124          |
| 1934 <sup>1</sup> ..... | 129          | 100          | 119          | 124          | 136          | 124          | 439          | 731          | 483          | 396          | 259          | 136          | 3,176          |
| 1935 <sup>1</sup> ..... | 169          | 164          | 165          | 176          | 196          | 124          | 122          | 259          | 386          | 549          | 375          | 206          | 2,891          |
| 1936.....               | 161          | 94           | 155          | 157          | 133          | 143          | 210          | 271          | 320          | 422          | 352          | 221          | 2,639          |
| 1937.....               | 152          | 100          | 148          | 155          | 197          | 185          | 190          | 330          | 379          | 497          | 371          | 189          | 2,893          |
| 1938.....               | 153          | 112          | 184          | 163          | 186          | 190          | 201          | 286          | 400          | 475          | 363          | 236          | 2,949          |
| 1939.....               | 209          | 157          | 195          | 183          | 183          | 138          | 181          | 301          | 434          | 569          | 406          | 204          | 3,161          |
| 1940.....               | 150          | 132          | 164          | 186          | 188          | 156          | 246          | 321          | 490          | 623          | 357          | 221          | 3,231          |
| 1941.....               | 194          | 174          | 195          | 243          | 228          | 174          | 185          | 257          | 416          | 568          | 415          | 340          | 3,389          |
| 1942.....               | 232          | 161          | 214          | 273          | 244          | 204          | 191          | 356          | -----        | -----        | -----        | -----        | -----          |

## STOCKER AND FEEDER SHIPMENTS, CALVES

|                         |    |    |    |    |    |    |    |    |       |       |       |       |       |
|-------------------------|----|----|----|----|----|----|----|----|-------|-------|-------|-------|-------|
| 1930-39 average.....    | 33 | 26 | 31 | 33 | 33 | 24 | 29 | 45 | 61    | 102   | 93    | 50    | 560   |
| 1932.....               | 22 | 14 | 18 | 22 | 18 | 15 | 21 | 33 | 43    | 86    | 81    | 42    | 416   |
| 1933.....               | 27 | 22 | 15 | 25 | 40 | 20 | 15 | 30 | 29    | 83    | 71    | 46    | 423   |
| 1934 <sup>1</sup> ..... | 36 | 21 | 20 | 23 | 26 | 15 | 42 | 70 | 67    | 81    | 59    | 29    | 489   |
| 1935 <sup>1</sup> ..... | 29 | 28 | 28 | 42 | 41 | 27 | 23 | 43 | 54    | 80    | 70    | 36    | 501   |
| 1936.....               | 36 | 22 | 35 | 37 | 30 | 25 | 30 | 47 | 59    | 94    | 97    | 56    | 568   |
| 1937.....               | 32 | 21 | 36 | 37 | 42 | 32 | 33 | 51 | 58    | 98    | 90    | 48    | 578   |
| 1938.....               | 35 | 27 | 48 | 39 | 32 | 25 | 41 | 48 | 69    | 119   | 110   | 73    | 666   |
| 1939.....               | 50 | 56 | 57 | 50 | 57 | 49 | 61 | 74 | 112   | 174   | 143   | 69    | 953   |
| 1940.....               | 50 | 31 | 51 | 58 | 75 | 60 | 61 | 80 | 113   | 186   | 139   | 69    | 973   |
| 1941.....               | 72 | 46 | 56 | 60 | 54 | 54 | 54 | 71 | 115   | 187   | 165   | 103   | 1,037 |
| 1942.....               | 78 | 40 | 50 | 68 | 69 | 60 | 51 | 84 | ----- | ----- | ----- | ----- | ----- |

<sup>1</sup> Total rail and truck receipts, unloaded at public stockyards.<sup>2</sup> Includes purchases for Federal Surplus Relief Corporation from June 6, 1934, to Feb. 7, 1935.

Agricultural Marketing Service. Compiled from reports received from stockyard companies. Earlier data in 1932 Yearbook, table 316.

TABLE 493.—*Cattle and calves: Receipts at specified markets, 1932-41*TOTAL RECEIPTS, CATTLE <sup>1</sup>

| Year                    | Chi-<br>cago           | Den-<br>ver            | Fort<br>Worth          | Kan-<br>sas<br>City    | Oma-<br>ha             | St.<br>Louis<br>Nat'l<br>Stock<br>Yards | South<br>St.<br>Joseph | South<br>St.<br>Paul   | Sioux<br>City          | Total,<br>9 mar-<br>kets <sup>2</sup> | All<br>others<br>report-<br>ing | Total<br>re-<br>port-<br>ing <sup>3</sup> |
|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|---|------------------------|------------------------|------------------------|---------------------------------------|---------------------------------|---|
|                         | <i>Thou-<br/>sands</i> | <i>Thou-<br/>sands</i> | <i>Thou-<br/>sands</i> | <i>Thou-<br/>sands</i> | <i>Thou-<br/>sands</i> | <i>Thou-<br/>sands</i>                  | <i>Thou-<br/>sands</i> | <i>Thou-<br/>sands</i> | <i>Thou-<br/>sands</i> | <i>Thou-<br/>sands</i>                | <i>Thou-<br/>sands</i>          | <i>Thou-<br/>sands</i>                    |
| 1932.....               | 2,006                  | 365                    | 444                    | 1,570                  | 1,333                  | 709                                     | 360                    | 690                    | 545                    | 8,022                                 | 3,809                           | 11,831                                    |
| 1933.....               | 2,067                  | 348                    | 417                    | 1,443                  | 1,417                  | 727                                     | 399                    | 835                    | 774                    | 8,427                                 | 3,920                           | 12,347                                    |
| 1934 <sup>3</sup> ..... | 2,727                  | 633                    | 757                    | 2,256                  | 1,971                  | 1,225                                   | 650                    | 1,476                  | 1,184                  | 12,879                                | 6,800                           | 19,679                                    |
| 1935 <sup>3</sup> ..... | 1,972                  | 482                    | 749                    | 1,610                  | 1,244                  | 1,072                                   | 375                    | 911                    | 736                    | 9,152                                 | 5,834                           | 14,986                                    |
| 1936.....               | 2,234                  | 490                    | 658                    | 1,436                  | 1,511                  | 914                                     | 382                    | 1,106                  | 912                    | 9,643                                 | 6,068                           | 15,711                                    |
| 1937.....               | 1,981                  | 599                    | 909                    | 1,562                  | 1,280                  | 953                                     | 347                    | 930                    | 637                    | 9,188                                 | 5,947                           | 15,135                                    |
| 1938.....               | 1,885                  | 541                    | 764                    | 1,334                  | 1,177                  | 848                                     | 310                    | 882                    | 658                    | 8,399                                 | 5,677                           | 14,076                                    |
| 1939.....               | 1,818                  | 509                    | 620                    | 1,387                  | 1,184                  | 797                                     | 313                    | 893                    | 673                    | 8,194                                 | 5,702                           | 13,896                                    |
| 1940.....               | 1,926                  | 466                    | 524                    | 1,324                  | 1,206                  | 881                                     | 340                    | 942                    | 735                    | 8,343                                 | 5,734                           | 14,077                                    |
| 1941.....               | 2,035                  | 495                    | 591                    | 1,382                  | 1,305                  | 874                                     | 410                    | 1,060                  | 873                    | 9,025                                 | 6,203                           | 15,228                                    |

TOTAL RECEIPTS, CALVES <sup>1</sup>

| 1932.....               | 447 | 59  | 209 | 284 | 120 | 356 | 77  | 544 | 49  | 2,145 | 3,356 | 5,501 |
|-------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------|-------|-------|
| 1933.....               | 440 | 71  | 223 | 276 | 120 | 392 | 84  | 515 | 56  | 2,178 | 3,409 | 5,587 |
| 1934 <sup>3</sup> ..... | 737 | 132 | 381 | 594 | 278 | 590 | 144 | 840 | 222 | 3,920 | 4,170 | 8,090 |
| 1935 <sup>3</sup> ..... | 457 | 78  | 369 | 348 | 139 | 569 | 99  | 477 | 66  | 2,601 | 4,017 | 6,618 |
| 1936.....               | 411 | 74  | 374 | 346 | 162 | 569 | 99  | 561 | 82  | 2,678 | 4,192 | 6,870 |
| 1937.....               | 386 | 85  | 402 | 368 | 179 | 635 | 87  | 596 | 63  | 2,891 | 4,395 | 7,286 |
| 1938.....               | 325 | 79  | 449 | 335 | 121 | 555 | 66  | 487 | 54  | 2,471 | 4,092 | 6,563 |
| 1939.....               | 312 | 112 | 422 | 325 | 128 | 498 | 58  | 480 | 60  | 2,396 | 4,164 | 6,560 |
| 1940.....               | 271 | 117 | 377 | 276 | 120 | 435 | 58  | 465 | 62  | 2,182 | 4,100 | 6,282 |
| 1941.....               | 244 | 107 | 372 | 233 | 101 | 434 | 50  | 471 | 58  | 2,070 | 4,058 | 6,128 |

## TRUCK RECEIPTS, CATTLE

| 1932.....               | 298   | 88  | 179 | 294 | 542   | 308 | 186 | 280 | 290 | 2,465 | ----- | (4)    |
|-------------------------|-------|-----|-----|-----|-------|-----|-----|-----|-----|-------|-------|--------|
| 1933.....               | 464   | 94  | 238 | 431 | 755   | 435 | 244 | 400 | 482 | 3,544 | 1,890 | 5,434  |
| 1934 <sup>3</sup> ..... | 667   | 126 | 291 | 543 | 1,036 | 450 | 331 | 510 | 631 | 4,585 | 2,461 | 7,046  |
| 1935 <sup>3</sup> ..... | 696   | 138 | 465 | 521 | 674   | 503 | 219 | 455 | 537 | 4,207 | 3,438 | 7,645  |
| 1936.....               | 777   | 145 | 468 | 532 | 1,019 | 538 | 267 | 545 | 704 | 4,994 | 3,621 | 8,615  |
| 1937.....               | 707   | 168 | 670 | 432 | 707   | 473 | 202 | 531 | 450 | 4,341 | 3,661 | 8,002  |
| 1938.....               | 783   | 167 | 601 | 428 | 750   | 510 | 209 | 609 | 522 | 4,579 | 3,666 | 8,245  |
| 1939.....               | 881   | 177 | 517 | 466 | 803   | 535 | 215 | 597 | 535 | 4,726 | 3,861 | 8,587  |
| 1940.....               | 1,030 | 172 | 463 | 526 | 888   | 671 | 254 | 651 | 587 | 5,242 | 3,999 | 9,241  |
| 1941.....               | 1,170 | 187 | 531 | 635 | 1,017 | 686 | 306 | 737 | 715 | 5,984 | 4,509 | 10,493 |

## TRUCK RECEIPTS, CALVES

| 1932.....               | 89  | 29 | 104 | 109 | 51  | 215 | 61  | 361 | 20 | 1,039 | ----- | (4)   |
|-------------------------|-----|----|-----|-----|-----|-----|-----|-----|----|-------|-------|-------|
| 1933.....               | 126 | 31 | 148 | 128 | 50  | 279 | 65  | 373 | 20 | 1,219 | 1,650 | 2,869 |
| 1934 <sup>3</sup> ..... | 174 | 40 | 211 | 190 | 111 | 343 | 104 | 445 | 41 | 1,659 | 1,870 | 3,529 |
| 1935 <sup>3</sup> ..... | 173 | 43 | 259 | 184 | 82  | 338 | 83  | 370 | 34 | 1,567 | 2,054 | 3,621 |
| 1936.....               | 157 | 40 | 300 | 196 | 111 | 339 | 92  | 403 | 45 | 1,683 | 2,270 | 3,953 |
| 1937.....               | 163 | 49 | 365 | 162 | 110 | 296 | 80  | 450 | 40 | 1,745 | 2,449 | 4,194 |
| 1938.....               | 140 | 43 | 316 | 133 | 75  | 269 | 61  | 421 | 26 | 1,482 | 2,335 | 3,817 |
| 1939.....               | 130 | 56 | 298 | 126 | 64  | 250 | 50  | 406 | 27 | 1,406 | 2,571 | 3,977 |
| 1940.....               | 132 | 52 | 303 | 126 | 70  | 267 | 53  | 403 | 33 | 1,439 | 2,594 | 4,033 |
| 1941.....               | 138 | 51 | 315 | 123 | 50  | 279 | 46  | 417 | 27 | 1,446 | 2,688 | 4,134 |

<sup>1</sup> Total rail and truck receipts, unloaded at public stockyards.<sup>2</sup> Rounded totals of the complete figures.<sup>3</sup> Includes purchases for Federal Surplus Relief Corporation from June 6, 1934, to Feb. 7, 1935.<sup>4</sup> Not available.

Agricultural Marketing Service. Compiled from reports received from stockyard companies. Earlier data in 1932 Yearbook, table 317.



TABLE 494.—*Feeder cattle, inspected: Shipments from public stockyards, 1934-41*

| Origin and destination          | 1934             | 1935             | 1936             | 1937             | 1938             | 1939             | 1940             | 1941             |
|---------------------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|
| <b>Market origin:</b>           | <i>Number</i>    | <i>Number</i>    | <i>Number</i>    | <i>Number</i>    | <i>Number</i>    | <i>Number</i>    | <i>Number</i>    | <i>Number</i>    |
| Baltimore, Md.                  | 12,248           | 11,986           | 13,082           | 15,580           | 9,853            | 12,187           | 13,945           | 9,724            |
| Chicago, Ill.                   | 144,876          | 165,337          | 212,080          | 185,988          | 146,310          | 134,704          | 131,585          | 106,858          |
| Cincinnati, Ohio                | 31,221           | 14,080           | 13,451           | 10,898           | 11,553           | 16,071           | 12,211           | 9,378            |
| Denver, Colo.                   | 166,919          | 177,015          | 148,929          | 162,595          | 194,485          | 199,517          | 183,411          | 180,293          |
| Detroit, Mich.                  | 11,036           | 19,614           | 27,869           | 25,193           | 14,260           | 18,524           | 17,465           | 15,752           |
| Fort Worth, Tex.                | 137,542          | 95,995           | 83,090           | 112,136          | 149,114          | 150,056          | 140,313          | 125,725          |
| Indianapolis, Ind.              | 34,896           | 48,820           | 41,185           | 44,154           | 41,549           | 45,505           | 44,404           | 43,562           |
| Kansas City, Kans.              | 511,375          | 608,277          | 459,563          | 516,195          | 498,392          | 598,392          | 538,793          | 510,476          |
| Lancaster, Pa.                  | 104,092          | 106,038          | 105,203          | 112,371          | 100,727          | 93,494           | 77,876           | 55,949           |
| Los Angeles, Calif.             | 50,412           | 76,136           | 90,427           | 92,822           | 65,492           | 47,400           | 48,284           | 55,142           |
| Louisville, Ky.                 | 38,214           | 77,767           | 42,127           | 60,224           | 69,346           | 82,078           | 71,552           | 71,462           |
| Nashville, Tenn.                | 20,822           | 30,167           | 23,165           | 21,672           | 24,577           | 19,182           | 14,827           | 8,107            |
| Ogden, Utah.                    | 23,929           | 24,524           | 40,923           | 25,800           | 28,636           | 28,935           | 57,261           | 59,334           |
| Oklahoma City, Okla.            | 90,032           | 100,911          | 93,904           | 87,523           | 95,051           | 150,790          | 162,299          | 197,730          |
| Omaha, Nebr.                    | 284,292          | 332,715          | 270,936          | 353,413          | 323,534          | 362,381          | 373,075          | 347,566          |
| St. Louis National Stock Yards. | 115,361          | 109,801          | 89,593           | 127,505          | 151,267          | 195,093          | 174,257          | 159,289          |
| San Antonio, Tex.               | 49,747           | 33,068           | 44,642           | 69,545           | 104,813          | 211,991          | 179,712          | 195,256          |
| Sioux City, Iowa.               | 263,550          | 232,705          | 203,588          | 208,078          | 197,319          | 227,197          | 253,487          | 261,479          |
| Sioux Falls, S. Dak.            | 44,648           | 34,733           | 32,998           | 29,154           | 44,120           | 54,058           | 67,386           | 69,189           |
| South St. Joseph, Mo.           | 103,810          | 65,060           | 56,438           | 47,205           | 47,196           | 54,580           | 58,668           | 65,858           |
| South St. Paul, Minn.           | 243,996          | 102,006          | 148,579          | 135,171          | 119,709          | 152,263          | 169,108          | 187,993          |
| Wichita, Kans.                  | 280,050          | 149,481          | 123,234          | 111,231          | 132,582          | 134,860          | 159,839          | 207,654          |
| All other inspected             | 85,882           | 88,613           | 93,612           | 113,944          | 134,568          | 183,346          | 212,342          | 238,202          |
| <b>Total</b>                    | <b>2,848,950</b> | <b>2,705,449</b> | <b>2,458,618</b> | <b>2,671,397</b> | <b>2,704,453</b> | <b>3,172,605</b> | <b>3,162,100</b> | <b>3,181,918</b> |
| <b>State destination:</b>       |                  |                  |                  |                  |                  |                  |                  |                  |
| California                      | 96,504           | 108,339          | 121,590          | 112,165          | 80,268           | 61,687           | 89,135           | 92,389           |
| Colorado                        | 71,065           | 84,809           | 72,249           | 66,016           | 57,240           | 67,653           | 71,848           | 98,267           |
| Illinois                        | 276,382          | 384,489          | 360,166          | 432,920          | 438,505          | 508,690          | 480,693          | 417,356          |
| Indiana                         | 147,024          | 181,594          | 159,811          | 179,899          | 163,263          | 174,844          | 147,844          | 134,881          |
| Iowa                            | 492,067          | 484,273          | 409,172          | 459,519          | 515,511          | 635,654          | 695,023          | 666,748          |
| Kansas                          | 209,858          | 223,982          | 195,399          | 177,771          | 201,616          | 242,983          | 269,120          | 362,499          |
| Kentucky                        | 112,852          | 106,252          | 70,728           | 106,917          | 109,254          | 113,209          | 89,995           | 90,529           |
| Maryland                        | 29,397           | 18,502           | 18,882           | 20,975           | 14,679           | 15,702           | 13,748           | 10,527           |
| Michigan                        | 26,806           | 48,734           | 66,162           | 67,967           | 47,395           | 63,996           | 56,058           | 38,923           |
| Minnesota                       | 23,540           | 24,129           | 61,031           | 74,940           | 72,463           | 99,140           | 110,818          | 111,062          |
| Missouri                        | 161,557          | 189,971          | 161,150          | 151,643          | 186,995          | 251,532          | 218,599          | 216,105          |
| Nebraska                        | 209,838          | 299,235          | 176,119          | 187,750          | 215,699          | 239,949          | 216,838          | 230,681          |
| Ohio                            | 113,699          | 121,239          | 113,148          | 126,971          | 111,246          | 126,972          | 104,329          | 71,137           |
| Oklahoma                        | 50,652           | 93,572           | 87,452           | 86,647           | 98,114           | 134,930          | 140,178          | 165,261          |
| Pennsylvania                    | 115,293          | 115,893          | 113,056          | 128,925          | 114,172          | 106,234          | 92,880           | 69,021           |
| South Dakota                    | 30,173           | 37,514           | 28,405           | 28,176           | 31,346           | 40,232           | 50,077           | 46,753           |
| Tennessee                       | 69,537           | 32,438           | 31,752           | 32,758           | 47,222           | 32,211           | 21,792           | 18,940           |
| Texas                           | 82,105           | 44,700           | 77,479           | 80,533           | 56,332           | 88,153           | 103,175          | 141,135          |
| Utah                            | 6,062            | 11,806           | 15,768           | 13,138           | 13,074           | 13,531           | 24,132           | 31,794           |
| Virginia                        | 21,625           | 15,275           | 16,331           | 20,415           | 12,403           | 12,961           | 13,215           | 7,244            |
| Wisconsin                       | 8,763            | 18,847           | 16,183           | 14,987           | 14,088           | 18,041           | 17,709           | 16,058           |
| All other                       | 494,151          | 59,856           | 86,585           | 102,365          | 103,568          | 124,301          | 134,894          | 144,608          |
| <b>Total</b>                    | <b>2,848,950</b> | <b>2,705,449</b> | <b>2,458,618</b> | <b>2,671,397</b> | <b>2,704,453</b> | <b>3,172,605</b> | <b>3,162,100</b> | <b>3,181,918</b> |

Agricultural Marketing Service. Compiled from Bureau of Animal Industry inspection records.

# 382 BEEF CATTLE, HOGS, SHEEP, HORSES, AND MULES, 1942

TABLE 495.—*Cattle and calves: Number purchased at public stockyards and other sources for slaughter, 1923-41*<sup>1</sup>

| Year      | Cattle            |         |               |         | Calves            |         |               |         |
|-----------|-------------------|---------|---------------|---------|-------------------|---------|---------------|---------|
|           | Public stockyards |         | Other sources |         | Public stockyards |         | Other sources |         |
|           | Thousands         | Percent | Thousands     | Percent | Thousands         | Percent | Thousands     | Percent |
| 1923..... | 8,208             | 89.60   | 954           | 10.40   | 3,871             | 86.02   | 630           | 13.98   |
| 1924..... | 8,704             | 90.72   | 889           | 9.28    | 4,294             | 87.01   | 641           | 12.99   |
| 1925..... | 8,938             | 90.71   | 915           | 9.29    | 4,661             | 87.08   | 691           | 12.92   |
| 1926..... | 9,138             | 89.77   | 1,043         | 10.23   | 4,393             | 85.28   | 760           | 14.72   |
| 1927..... | 8,555             | 89.86   | 965           | 10.14   | 4,099             | 84.02   | 777           | 15.98   |
| 1928..... | 7,610             | 89.88   | 857           | 10.12   | 3,981             | 85.06   | 699           | 14.94   |
| 1929..... | 7,398             | 88.88   | 926           | 11.12   | 3,746             | 83.45   | 743           | 16.55   |
| 1930..... | 7,210             | 88.25   | 960           | 11.75   | 3,758             | 81.79   | 837           | 18.21   |
| 1931..... | 7,077             | 87.27   | 1,031         | 12.73   | 3,758             | 79.65   | 958           | 20.35   |
| 1932..... | 6,452             | 84.62   | 1,173         | 15.38   | 3,384             | 75.34   | 1,107         | 24.66   |
| 1933..... | 7,225             | 83.48   | 1,430         | 16.52   | 3,615             | 73.68   | 1,292         | 26.32   |
| 1934..... | 8,188             | 82.35   | 1,755         | 17.65   | 4,398             | 72.37   | 1,679         | 27.63   |
| 1935..... | 8,079             | 83.58   | 1,587         | 16.42   | 4,343             | 76.46   | 1,337         | 23.54   |
| 1936..... | 8,889             | 81.02   | 2,082         | 18.98   | 4,463             | 73.54   | 1,606         | 26.46   |
| 1937..... | 7,948             | 78.93   | 2,122         | 21.07   | 4,294             | 68.35   | 1,988         | 31.65   |
| 1938..... | 7,514             | 76.86   | 2,262         | 23.14   | 3,612             | 65.77   | 1,880         | 34.23   |
| 1939..... | 7,153             | 75.72   | 2,294         | 24.28   | 3,362             | 63.87   | 1,902         | 36.13   |
| 1940..... | 7,324             | 75.07   | 2,433         | 24.93   | 3,265             | 60.92   | 2,094         | 39.08   |
| 1941..... | 8,276             | 75.61   | 2,670         | 24.39   | 3,363             | 61.58   | 2,098         | 38.42   |

<sup>1</sup> Revised to represent federally inspected slaughter only. Percentages based on monthly percentages weighted by number slaughtered under Federal inspection.

Agricultural Marketing Service.

TABLE 496.—*Cattle and calves: Slaughter under Federal inspection, by stations, 1932-41*

## CATTLE

| Year      | Chi-<br>cago <sup>1</sup> | Denver         | Kansas<br>City | New<br>York <sup>2</sup> | Omaha          | St.<br>Louis <sup>3</sup> | Sioux<br>City  | So. St.<br>Paul <sup>4</sup> | All other<br>stations <sup>5</sup> | Total               |
|-----------|---------------------------|----------------|----------------|--------------------------|----------------|---------------------------|----------------|------------------------------|------------------------------------|---------------------|
|           | Thou-<br>sands            | Thou-<br>sands | Thou-<br>sands | Thou-<br>sands           | Thou-<br>sands | Thou-<br>sands            | Thou-<br>sands | Thou-<br>sands               | Thou-<br>sands                     | Thou-<br>sands      |
| 1932..... | 1,366                     | 76             | 663            | 444                      | 782            | 467                       | 298            | 477                          | 3,052                              | 7,625               |
| 1933..... | 1,488                     | 91             | 740            | 441                      | 895            | 606                       | 449            | 565                          | 3,380                              | 8,655               |
| 1934..... | 2,077                     | 197            | 1,200          | 561                      | 1,163          | 830                       | 591            | 813                          | 5,845                              | <sup>6</sup> 13,277 |
| 1935..... | 1,465                     | 129            | 755            | 427                      | 710            | 720                       | 382            | 633                          | 4,631                              | <sup>6</sup> 9,852  |
| 1936..... | 1,637                     | 144            | 835            | 473                      | 899            | 722                       | 491            | 809                          | 4,965                              | <sup>6</sup> 10,975 |
| 1937..... | 1,406                     | 137            | 715            | 436                      | 693            | 636                       | 301            | 704                          | 5,042                              | 10,070              |
| 1938..... | 1,347                     | 121            | 643            | 451                      | 689            | 585                       | 318            | 702                          | 4,920                              | 9,776               |
| 1939..... | 1,281                     | 120            | 633            | 454                      | 717            | 539                       | 353            | 676                          | 4,693                              | 9,446               |
| 1940..... | 1,353                     | 111            | 611            | 452                      | 744            | 578                       | 367            | 725                          | 4,811                              | 9,756               |
| 1941..... | 1,508                     | 145            | 737            | 478                      | 857            | 620                       | 451            | 834                          | 5,316                              | 10,946              |

## CALVES

| 1932..... | 391 | 17 | 226 | 701 | 60  | 243 | 27  | 628 | 2,199 | 4,492              |
|-----------|-----|----|-----|-----|-----|-----|-----|-----|-------|--------------------|
| 1933..... | 428 | 17 | 283 | 700 | 58  | 349 | 26  | 609 | 2,437 | 4,907              |
| 1934..... | 787 | 83 | 623 | 820 | 223 | 520 | 147 | 880 | 3,371 | <sup>6</sup> 7,454 |
| 1935..... | 422 | 34 | 417 | 777 | 101 | 481 | 49  | 532 | 2,906 | <sup>6</sup> 5,719 |
| 1936..... | 353 | 32 | 436 | 831 | 139 | 547 | 71  | 625 | 3,006 | 6,070              |
| 1937..... | 372 | 31 | 401 | 828 | 137 | 551 | 44  | 646 | 3,271 | 6,281              |
| 1938..... | 321 | 20 | 297 | 827 | 82  | 446 | 22  | 522 | 2,955 | 5,492              |
| 1939..... | 340 | 20 | 267 | 720 | 58  | 440 | 14  | 507 | 2,898 | 5,264              |
| 1940..... | 345 | 20 | 247 | 750 | 56  | 421 | 12  | 496 | 3,013 | 5,359              |
| 1941..... | 300 | 20 | 221 | 741 | 40  | 468 | 7   | 503 | 3,160 | 5,461              |

<sup>1</sup> Includes Elburn, Ill.

<sup>2</sup> Includes Jersey City and Newark, N. J.

<sup>3</sup> Includes National Stock Yards and East St. Louis, Ill.

<sup>4</sup> Includes Newport and St. Paul, Minn., and Madison and Milwaukee, Wis.

<sup>5</sup> Obtained by subtracting rounded items from rounded totals.

<sup>6</sup> Includes purchases on Government account of 3,334,000 cattle and 1,377,000 calves in 1934; 187,000 cattle and 39,000 calves in 1935, and 3,500 cattle in 1936.

Agricultural Marketing Service. Compiled from records of Bureau of Animal Industry. Earlier data in 1940 Agricultural Statistics, table 480.

TABLE 497.—*Cattle and calves: Annual slaughter, United States, 1899-1941*

| Year                    | Cattle slaughtered          |                  |                          |                  |                     | Calves slaughtered          |                  |                          |                  |                     |
|-------------------------|-----------------------------|------------------|--------------------------|------------------|---------------------|-----------------------------|------------------|--------------------------|------------------|---------------------|
|                         | In wholesale establishments |                  | In retail establishments | On farms         | Total               | In wholesale establishments |                  | In retail establishments | On farms         | Total               |
|                         | Federally inspected         | All other        |                          |                  |                     | Federally inspected         | All other        |                          |                  |                     |
|                         | <i>Thousands</i>            | <i>Thousands</i> | <i>Thousands</i>         | <i>Thousands</i> | <i>Thousands</i>    | <i>Thousands</i>            | <i>Thousands</i> | <i>Thousands</i>         | <i>Thousands</i> | <i>Thousands</i>    |
| 1899.....               | 5,748                       | 840              | 3,300                    | 900              | 10,788              | 351                         | 751              | 2,200                    | 700              | 4,002               |
| 1900.....               | 5,801                       | 791              | 3,300                    | 900              | 10,792              | 422                         | 683              | 2,200                    | 800              | 4,105               |
| 1901.....               | 6,312                       | 864              | 3,400                    | 950              | 11,526              | 571                         | 697              | 2,200                    | 850              | 4,318               |
| 1902.....               | 6,465                       | 936              | 3,400                    | 950              | 11,751              | 679                         | 950              | 2,300                    | 925              | 4,854               |
| 1903.....               | 6,755                       | 1,011            | 3,500                    | 1,000            | 12,266              | 792                         | 1,002            | 2,300                    | 950              | 5,044               |
| 1904.....               | 6,702                       | 855              | 3,600                    | 1,100            | 12,257              | 870                         | 881              | 2,400                    | 925              | 5,076               |
| 1905.....               | 7,259                       | 937              | 3,700                    | 1,200            | 13,096              | 1,089                       | 1,192            | 2,500                    | 950              | 5,731               |
| 1906.....               | 7,541                       | 915              | 3,800                    | 1,200            | 13,456              | 1,643                       | 894              | 2,600                    | 1,050            | 6,187               |
| 1907.....               | 7,633                       | 953              | 3,900                    | 1,400            | 13,886              | 2,024                       | 671              | 2,700                    | 1,000            | 6,395               |
| 1908.....               | 7,279                       | 890              | 4,000                    | 1,400            | 13,569              | 1,958                       | 738              | 2,800                    | 1,050            | 6,546               |
| 1909.....               | 7,714                       | 924              | 4,088                    | 1,409            | 14,135              | 2,189                       | 664              | 2,879                    | 1,132            | 6,864               |
| 1910.....               | 7,808                       | 932              | 4,000                    | 1,400            | 14,140              | 2,238                       | 679              | 2,900                    | 1,100            | 6,917               |
| 1911.....               | 7,619                       | 923              | 3,900                    | 1,375            | 13,817              | 2,184                       | 671              | 2,900                    | 1,100            | 6,855               |
| 1912.....               | 7,253                       | 883              | 3,900                    | 1,350            | 13,386              | 2,278                       | 700              | 2,800                    | 1,050            | 6,828               |
| 1913.....               | 6,978                       | 861              | 3,800                    | 1,300            | 12,939              | 1,902                       | 603              | 2,900                    | 1,000            | 6,305               |
| 1914.....               | 6,757                       | 844              | 3,800                    | 1,275            | 12,676              | 1,697                       | 555              | 2,700                    | 975              | 5,927               |
| 1915.....               | 7,153                       | 873              | 3,700                    | 1,175            | 12,901              | 1,819                       | 560              | 2,700                    | 975              | 6,054               |
| 1916.....               | 8,310                       | 958              | 3,400                    | 1,125            | 13,793              | 2,367                       | 686              | 2,600                    | 975              | 6,628               |
| 1917.....               | 10,350                      | 1,116            | 3,200                    | 1,075            | 15,741              | 3,143                       | 854              | 2,400                    | 975              | 7,372               |
| 1918.....               | 11,829                      | 1,214            | 3,000                    | 1,050            | 17,093              | 3,456                       | 879              | 2,200                    | 950              | 7,485               |
| 1919.....               | 10,091                      | 1,086            | 2,900                    | 950              | 15,027              | 3,969                       | 882              | 2,400                    | 950              | 8,201               |
| 1920.....               | 8,609                       | 1,011            | 2,900                    | 950              | 13,470              | 4,058                       | 898              | 2,600                    | 925              | 8,481               |
| 1921.....               | 7,608                       | 970              | 2,900                    | 950              | 12,428              | 3,808                       | 961              | 2,700                    | 925              | 8,394               |
| 1922.....               | 8,678                       | 1,178            | 2,900                    | 950              | 13,706              | 4,182                       | 950              | 2,800                    | 900              | 8,832               |
| 1923.....               | 9,163                       | 1,320            | 2,900                    | 900              | 14,283              | 4,500                       | 1,027            | 2,900                    | 900              | 9,327               |
| 1924.....               | 9,593                       | 1,463            | 2,861                    | 833              | 14,750              | 4,935                       | 1,077            | 2,959                    | 833              | 9,804               |
| 1925.....               | 9,853                       | 1,587            | 2,535                    | 729              | 14,704              | 5,353                       | 1,135            | 2,643                    | 805              | 9,936               |
| 1926.....               | 10,180                      | 1,760            | 2,192                    | 634              | 14,766              | 5,153                       | 1,129            | 2,293                    | 794              | 9,369               |
| 1927.....               | 9,520                       | 1,762            | 1,538                    | 593              | 13,413              | 4,876                       | 1,102            | 1,765                    | 735              | 8,478               |
| 1928.....               | 8,467                       | 1,693            | 1,384                    | 484              | 12,028              | 4,680                       | 1,089            | 1,228                    | 654              | 7,651               |
| 1929.....               | 8,324                       | 1,790            | 1,464                    | 460              | 12,038              | 4,489                       | 1,073            | 1,217                    | 627              | 7,406               |
| 1930.....               | 8,170                       | 1,834            | 1,565                    | 487              | 12,056              | 4,595                       | 1,035            | 1,454                    | 677              | 7,761               |
| 1931.....               | 8,108                       | 1,918            | 1,550                    | 520              | 12,096              | 4,717                       | 1,094            | 1,491                    | 755              | 8,057               |
| 1932.....               | 7,625                       | 1,914            | 1,724                    | 717              | 11,980              | 4,492                       | 1,210            | 1,476                    | 792              | 7,970               |
| 1933.....               | 8,655                       | 1,962            | 1,700                    | 790              | 13,107              | 4,907                       | 1,209            | 1,606                    | 842              | 8,564               |
| 1934.....               | <sup>1</sup> 9,943          | 2,376            | 1,924                    | 828              | <sup>1</sup> 15,071 | <sup>2</sup> 6,078          | 1,458            | 1,585                    | 985              | <sup>2</sup> 10,106 |
| 1935 <sup>3</sup> ..... | <sup>1</sup> 9,666          | 2,481            | 1,787                    | 632              | <sup>1</sup> 14,566 | <sup>2</sup> 5,679          | 1,538            | 1,497                    | 866              | <sup>2</sup> 9,580  |
| 1936.....               | <sup>1</sup> 10,972         | 2,596            | 1,716                    | 613              | <sup>1</sup> 15,897 | <sup>2</sup> 6,070          | 1,549            | 1,501                    | 888              | <sup>2</sup> 10,008 |
| 1937.....               | 10,070                      | 2,777            | 1,837                    | 570              | 15,254              | 6,281                       | 1,667            | 1,571                    | 785              | 10,304              |
| 1938.....               | 9,776                       | 2,675            | 1,802                    | 569              | 14,822              | 5,492                       | 1,545            | 1,544                    | 725              | 9,306               |
| 1939.....               | 9,446                       | 2,685            | 1,919                    | 571              | 14,621              | 5,264                       | 1,504            | 1,668                    | 755              | 9,191               |
| 1940.....               | 9,756                       | 2,796            | 1,848                    | 571              | 14,971              | 5,359                       | 1,456            | 1,547                    | 728              | 9,090               |
| 1941.....               | 10,946                      | 2,944            | 1,996                    | 572              | 16,458              | 5,461                       | 1,446            | 1,687                    | 684              | 9,278               |

<sup>1</sup> Excludes 3,333,570 cattle in 1934; 186,683 in 1935, and 3,500 in 1936, slaughtered for Government account.<sup>2</sup> Excludes 1,376,572 calves in 1934; 39,358 in 1935, and 163 in 1936, slaughtered for Government account.<sup>3</sup> Revised from 1935 to date.

Bureaus of Animal Industry and Agricultural Economics. From 1899 to 1906, figures in "Federally inspected" column are the estimated equivalent of federally inspected slaughter.

TABLE 498.—*Cattle: Number, by classes, slaughtered under Federal inspection, 1923-41*

| Year      | Steers           |                            | Cows and heifers |                            | Bulls and stags  |                            | Year      | Steers           |                            | Cows and heifers |                            | Bulls and stags  |                            |
|-----------|------------------|----------------------------|------------------|----------------------------|------------------|----------------------------|-----------|------------------|----------------------------|------------------|----------------------------|------------------|----------------------------|
|           | <i>Thousands</i> | <i>Percent<sup>1</sup></i> | <i>Thousands</i> | <i>Percent<sup>1</sup></i> | <i>Thousands</i> | <i>Percent<sup>1</sup></i> |           | <i>Thousands</i> | <i>Percent<sup>1</sup></i> | <i>Thousands</i> | <i>Percent<sup>1</sup></i> | <i>Thousands</i> | <i>Percent<sup>1</sup></i> |
| 1923..... | 4,397            | 47.99                      | 4,392            | 47.93                      | 374              | 4.08                       | 1933..... | 4,506            | 52.06                      | 3,812            | 44.05                      | 337              | 3.89                       |
| 1924..... | 4,456            | 46.48                      | 4,747            | 49.42                      | 391              | 4.10                       | 1934..... | 4,763            | 47.90                      | 4,838            | 48.66                      | 342              | 3.44                       |
| 1925..... | 4,467            | 45.99                      | 5,056            | 50.45                      | 330              | 3.56                       | 1935..... | 3,856            | 39.89                      | 5,412            | 55.99                      | 398              | 4.12                       |
| 1926..... | 4,769            | 46.85 <sup>2</sup>         | 5,065            | 49.74                      | 346              | 3.40                       | 1936..... | 4,798            | 43.73                      | 5,727            | 52.20                      | 447              | 4.07                       |
| 1927..... | 4,482            | 47.08                      | 4,684            | 49.20                      | 354              | 3.72                       | 1937..... | 4,037            | 40.09                      | 5,626            | 55.88                      | 406              | 4.03                       |
| 1928..... | 3,846            | 45.42                      | 4,291            | 50.68                      | 330              | 3.90                       | 1938..... | 4,517            | 46.20                      | 4,861            | 49.75                      | 398              | 4.05                       |
| 1929..... | 4,049            | 48.65                      | 3,942            | 47.36                      | 333              | 4.00                       | 1939..... | 4,588            | 48.57                      | 4,446            | 47.07                      | 412              | 4.36                       |
| 1930..... | 4,239            | 51.88                      | 3,623            | 44.34                      | 309              | 3.78                       | 1940..... | 4,566            | 49.88                      | 4,481            | 45.93                      | 409              | 4.19                       |
| 1931..... | 4,444            | 54.81                      | 3,380            | 41.68                      | 284              | 3.51                       | 1941..... | 5,459            | 49.87                      | 4,992            | 45.60                      | 496              | 4.53                       |
| 1932..... | 4,141            | 54.51                      | 3,211            | 41.90                      | 274              | 3.59                       |           |                  |                            |                  |                            |                  |                            |

<sup>1</sup> Percentages, by years, revised to represent monthly percentages weighted by federally inspected slaughter.

Agricultural Marketing Service.



# 384 BEEF CATTLE, HOGS, SHEEP, HORSES, AND MULES, 1942

TABLE 499.—Cattle: Number slaughtered under Federal inspection, average live weight, and average cost per 100 pounds, average 1930-39, annual 1932-42

## NUMBER SLAUGHTERED

| Year              | Jan.         | Feb.         | Mar.         | Apr.         | May          | June         | July         | Aug.         | Sept.        | Oct.         | Nov.         | Dec.         | Year         |
|-------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
|                   | <i>Thou-</i> | <i>sands</i> | <i>Thou-</i> | <i>sands</i> | <i>Thou-</i> | <i>sands</i> | <i>Thou-</i> | <i>sands</i> | <i>Thou-</i> | <i>sands</i> | <i>Thou-</i> | <i>sands</i> | <i>Thou-</i> |
| 1930-39 avg.----- | 764          | 646          | 713          | 706          | 744          | 750          | 766          | 817          | 853          | 910          | 802          | 773          | 9,243        |
| 1932-----         | 653          | 583          | 633          | 650          | 616          | 638          | 614          | 633          | 718          | 694          | 627          | 567          | 7,625        |
| 1933-----         | 612          | 569          | 617          | 616          | 717          | 751          | 752          | 840          | 821          | 861          | 777          | 721          | 8,655        |
| 1934-----         | 831          | 733          | 771          | 749          | 864          | 831          | 808          | 832          | 850          | 981          | 897          | 796          | 1 9,943      |
| 1935-----         | 814          | 641          | 686          | 684          | 735          | 669          | 745          | 875          | 886          | 1,083        | 956          | 892          | 1 9,666      |
| 1936-----         | 906          | 742          | 763          | 812          | 786          | 853          | 928          | 1,012        | 1,071        | 1,124        | 988          | 987          | 10,972       |
| 1937-----         | 867          | 708          | 825          | 802          | 745          | 840          | 790          | 880          | 939          | 958          | 856          | 859          | 10,070       |
| 1938-----         | 830          | 716          | 809          | 749          | 772          | 816          | 820          | 848          | 917          | 884          | 858          | 758          | 9,776        |
| 1939-----         | 761          | 653          | 774          | 677          | 814          | 778          | 782          | 823          | 880          | 893          | 837          | 773          | 9,446        |
| 1940-----         | 827          | 715          | 721          | 774          | 796          | 738          | 822          | 842          | 812          | 968          | 884          | 858          | 9,756        |
| 1941-----         | 891          | 717          | 766          | 792          | 908          | 867          | 968          | 968          | 1,004        | 1,119        | 941          | 1,004        | 10,946       |
| 1942-----         | 1,057        | 891          | 929          | 956          | 885          | 1,039        | 1,048        | 1,103        | -----        | -----        | -----        | -----        | -----        |

## AVERAGE LIVE WEIGHT

|                   |            |            |            |            |            |            |            |            |            |            |            |            |            |
|-------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
|                   | <i>Lb.</i> | <i>Lb.</i> | <i>Lb.</i> | <i>Lb.</i> | <i>Lb.</i> | <i>Lb.</i> | <i>Lb.</i> | <i>Lb.</i> | <i>Lb.</i> | <i>Lb.</i> | <i>Lb.</i> | <i>Lb.</i> | <i>Lb.</i> |
| 1930-39 avg.----- | 947        | 944        | 940        | 936        | 932        | 926        | 926        | 925        | 925        | 927        | 933        | 943        | 933        |
| 1932-----         | 952        | 948        | 938        | 936        | 939        | 932        | 939        | 935        | 939        | 941        | 956        | 962        | 943        |
| 1933-----         | 976        | 975        | 968        | 964        | 959        | 944        | 933        | 937        | 939        | 951        | 958        | 968        | 954        |
| 1934-----         | 971        | 964        | 953        | 940        | 922        | 910        | 901        | 917        | 918        | 916        | 917        | 919        | 928        |
| 1935-----         | 920        | 921        | 915        | 903        | 907        | 902        | 903        | 900        | 904        | 908        | 914        | 921        | 910        |
| 1936-----         | 919        | 915        | 925        | 932        | 939        | 936        | 937        | 918        | 909        | 905        | 912        | 916        | 921        |
| 1937-----         | 916        | 912        | 912        | 904        | 899        | 900        | 894        | 888        | 883        | 892        | 876        | 915        | 899        |
| 1938-----         | 921        | 930        | 927        | 925        | 922        | 915        | 912        | 912        | 916        | 915        | 928        | 933        | 921        |
| 1939-----         | 947        | 942        | 945        | 944        | 936        | 930        | 936        | 937        | 941        | 940        | 951        | 967        | 943        |
| 1940-----         | 962        | 961        | 953        | 953        | 945        | 937        | 938        | 922        | 924        | 931        | 927        | 939        | 940        |
| 1941-----         | 961        | 952        | 966        | 962        | 959        | 962        | 959        | 962        | 955        | 956        | 960        | 976        | 961        |
| 1942-----         | 978        | 977        | 970        | 974        | 971        | 960        | 957        | -----      | -----      | -----      | -----      | -----      | -----      |

## AVERAGE COST PER 100 POUNDS, LIVE-WEIGHT BASIS

|                   |             |             |             |             |             |             |             |             |             |             |             |             |             |
|-------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
|                   | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> |
| 1930-39 avg.----- | 6.38        | 6.37        | 6.67        | 6.87        | 6.85        | 6.68        | 6.50        | 6.31        | 6.30        | 5.83        | 5.70        | 5.84        | 6.34        |
| 1932-----         | 5.15        | 4.76        | 5.03        | 5.18        | 4.97        | 5.13        | 5.69        | 5.39        | 5.11        | 4.52        | 4.27        | 4.03        | 4.94        |
| 1933-----         | 3.86        | 3.80        | 4.03        | 4.08        | 4.63        | 4.58        | 4.60        | 4.40        | 4.22        | 3.94        | 3.66        | 3.79        | 4.14        |
| 1934-----         | 4.12        | 4.34        | 4.51        | 4.83        | 4.92        | 4.92        | 4.55        | 4.78        | 4.99        | 4.34        | 4.00        | 4.41        | 4.55        |
| 1935-----         | 5.77        | 6.42        | 7.16        | 7.68        | 7.82        | 7.28        | 6.68        | 6.50        | 6.30        | 5.85        | 5.77        | 6.22        | 6.54        |
| 1936-----         | 6.47        | 6.47        | 6.52        | 6.81        | 6.73        | 6.38        | 6.10        | 5.85        | 6.15        | 5.84        | 5.87        | 6.42        | 6.26        |
| 1937-----         | 7.13        | 7.23        | 7.65        | 8.22        | 8.20        | 8.26        | 8.17        | 7.66        | 7.56        | 6.60        | 6.34        | 6.29        | 7.42        |
| 1938-----         | 6.40        | 6.36        | 6.91        | 7.27        | 7.36        | 7.32        | 7.62        | 7.29        | 7.03        | 6.95        | 6.94        | 7.20        | 7.05        |
| 1939-----         | 7.70        | 7.87        | 8.03        | 8.05        | 7.93        | 7.77        | 7.58        | 7.37        | 7.76        | 7.35        | 7.28        | 7.52        | 7.67        |
| 1940-----         | 7.67        | 7.46        | 7.67        | 7.96        | 8.30        | 8.12        | 8.19        | 8.24        | 8.21        | 7.83        | 7.80        | 7.97        | 7.95        |
| 1941-----         | 8.57        | 8.78        | 8.81        | 9.06        | 9.01        | 9.23        | 9.43        | 9.57        | 9.46        | 9.01        | 8.74        | 9.72        | 9.14        |
| 1942-----         | 10.14       | 10.17       | 10.53       | 11.15       | 11.37       | 11.40       | 11.30       | -----       | -----       | -----       | -----       | -----       | -----       |

<sup>1</sup> Excludes purchases on Government account of 3,334,000 in 1934 and 187,000 in 1935.

Agricultural Marketing Service. Averages obtained from monthly survey of slaughtering establishments, not all of which are under Federal inspection. Earlier data in 1940 Agricultural Statistics, table 477.

TABLE 500.—*Calves: Number slaughtered under Federal inspection, average live weight, and average cost per 100 pounds, average 1930-39, annual 1932-42*

## NUMBER SLAUGHTERED

| Year                 | Jan.         | Feb.         | Mar.         | Apr.         | May          | June         | July         | Aug.         | Sept.        | Oct.         | Nov.         | Dec.         | Year         |
|----------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
|                      | <i>Thou-</i> | <i>Thou-</i> | <i>Thou-</i> | <i>Thou-</i> | <i>Thou-</i> | <i>Thou-</i> | <i>Thou-</i> | <i>Thou-</i> | <i>Thou-</i> | <i>Thou-</i> | <i>Thou-</i> | <i>Thou-</i> | <i>Thou-</i> |
|                      | <i>sands</i> | <i>sands</i> | <i>sands</i> | <i>sands</i> | <i>sands</i> | <i>sands</i> | <i>sands</i> | <i>sands</i> | <i>sands</i> | <i>sands</i> | <i>sands</i> | <i>sands</i> | <i>sands</i> |
| 1930-39 average..... | 418          | 381          | 469          | 489          | 490          | 461          | 434          | 443          | 443          | 482          | 429          | 419          | 5,358        |
| 1932.....            | 347          | 358          | 420          | 428          | 399          | 394          | 324          | 362          | 366          | 389          | 376          | 327          | 4,492        |
| 1933.....            | 345          | 317          | 398          | 426          | 476          | 441          | 401          | 416          | 405          | 455          | 424          | 402          | 4,907        |
| 1934.....            | 471          | 437          | 534          | 526          | 600          | 541          | 524          | 514          | 462          | 541          | 480          | 447          | 16,078       |
| 1935.....            | 476          | 387          | 471          | 512          | 508          | 439          | 464          | 472          | 458          | 531          | 480          | 481          | 15,679       |
| 1936.....            | 465          | 405          | 483          | 525          | 503          | 517          | 523          | 541          | 553          | 585          | 477          | 494          | 6,070        |
| 1937.....            | 484          | 437          | 592          | 588          | 561          | 579          | 520          | 538          | 537          | 525          | 468          | 452          | 6,281        |
| 1938.....            | 420          | 398          | 506          | 502          | 500          | 475          | 436          | 457          | 453          | 470          | 457          | 417          | 5,492        |
| 1939.....            | 415          | 385          | 478          | 457          | 509          | 448          | 417          | 414          | 427          | 482          | 450          | 381          | 5,264        |
| 1940.....            | 416          | 378          | 440          | 480          | 501          | 437          | 457          | 432          | 412          | 507          | 462          | 437          | 5,359        |
| 1941.....            | 411          | 384          | 444          | 507          | 501          | 440          | 445          | 414          | 447          | 536          | 476          | 457          | 5,461        |
| 1942.....            | 440          | 392          | 491          | 502          | 471          | 475          | 461          | 460          |              |              |              |              |              |

## AVERAGE LIVE WEIGHT

|                      |            |            |            |            |            |            |            |            |            |            |            |            |            |
|----------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
|                      | <i>Lb.</i> | <i>Lb.</i> | <i>Lb.</i> | <i>Lb.</i> | <i>Lb.</i> | <i>Lb.</i> | <i>Lb.</i> | <i>Lb.</i> | <i>Lb.</i> | <i>Lb.</i> | <i>Lb.</i> | <i>Lb.</i> | <i>Lb.</i> |
| 1930-39 average..... | 183        | 173        | 164        | 162        | 171        | 180        | 189        | 198        | 205        | 202        | 196        | 187        | 184        |
| 1932.....            | 177        | 167        | 161        | 161        | 169        | 176        | 182        | 187        | 191        | 181        | 176        | 171        | 175        |
| 1933.....            | 174        | 169        | 161        | 161        | 165        | 176        | 182        | 191        | 195        | 195        | 190        | 181        | 179        |
| 1934.....            | 177        | 170        | 168        | 164        | 173        | 178        | 189        | 197        | 210        | 211        | 203        | 188        | 185        |
| 1935.....            | 187        | 173        | 172        | 169        | 174        | 182        | 188        | 200        | 208        | 210        | 205        | 200        | 189        |
| 1936.....            | 200        | 191        | 170        | 167        | 170        | 183        | 189        | 198        | 212        | 215        | 214        | 208        | 194        |
| 1937.....            | 196        | 176        | 165        | 164        | 173        | 180        | 190        | 206        | 215        | 215        | 207        | 196        | 190        |
| 1938.....            | 190        | 174        | 163        | 160        | 173        | 183        | 198        | 209        | 215        | 211        | 205        | 189        | 189        |
| 1939.....            | 180        | 179        | 168        | 167        | 180        | 189        | 201        | 211        | 216        | 211        | 203        | 192        | 191        |
| 1940.....            | 193        | 180        | 171        | 163        | 169        | 185        | 198        | 206        | 216        | 213        | 204        | 197        | 191        |
| 1941.....            | 191        | 186        | 177        | 173        | 180        | 188        | 200        | 209        | 221        | 220        | 210        | 196        | 196        |
| 1942.....            | 196        | 184        | 177        | 175        | 183        | 203        | 211        |            |            |            |            |            |            |

## AVERAGE COST PER 100 POUNDS, LIVE-WEIGHT BASIS

|                      |             |             |             |             |             |             |             |             |             |             |             |             |             |
|----------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
|                      | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> |
| 1930-39 average..... | 7.61        | 7.59        | 7.36        | 7.12        | 7.14        | 6.92        | 6.64        | 6.77        | 6.88        | 6.49        | 6.17        | 6.32        | 6.89        |
| 1932.....            | 6.10        | 6.01        | 5.43        | 4.97        | 4.96        | 5.02        | 4.90        | 5.11        | 5.19        | 4.51        | 4.17        | 4.24        | 5.05        |
| 1933.....            | 4.57        | 5.15        | 4.81        | 4.48        | 4.74        | 4.47        | 4.61        | 4.93        | 5.00        | 4.59        | 4.17        | 4.21        | 4.63        |
| 1934.....            | 4.73        | 5.45        | 5.23        | 4.92        | 4.79        | 4.15        | 3.93        | 4.59        | 4.97        | 4.64        | 4.29        | 4.45        | 4.66        |
| 1935.....            | 6.11        | 6.59        | 7.22        | 7.26        | 7.31        | 7.36        | 6.79        | 6.93        | 7.15        | 6.88        | 6.78        | 7.11        | 6.95        |
| 1936.....            | 7.84        | 7.73        | 7.36        | 7.59        | 7.82        | 7.50        | 6.51        | 6.11        | 6.42        | 6.31        | 6.10        | 6.76        | 6.90        |
| 1937.....            | 8.07        | 7.68        | 7.89        | 7.99        | 7.87        | 8.02        | 8.02        | 8.11        | 8.13        | 7.20        | 7.18        | 7.12        | 7.78        |
| 1938.....            | 7.88        | 8.18        | 7.93        | 7.99        | 7.84        | 7.58        | 7.71        | 7.95        | 7.90        | 7.80        | 7.51        | 7.74        | 7.83        |
| 1939.....            | 8.69        | 9.24        | 8.90        | 8.53        | 8.52        | 8.16        | 8.21        | 8.09        | 8.44        | 8.01        | 7.66        | 8.08        | 8.34        |
| 1940.....            | 9.05        | 8.76        | 8.95        | 8.87        | 9.38        | 8.40        | 8.35        | 8.38        | 8.38        | 8.00        | 7.97        | 8.09        | 8.52        |
| 1941.....            | 9.62        | 10.38       | 9.80        | 9.97        | 10.25       | 10.02       | 10.48       | 10.55       | 10.63       | 10.04       | 9.32        | 10.38       | 10.12       |
| 1942.....            | 11.63       | 11.70       | 12.29       | 12.53       | 12.95       | 12.42       | 12.22       |             |             |             |             |             |             |

<sup>1</sup> Excludes purchase on Government account of 1,377,000 in 1934 and 39,000 in 1935.

Agricultural Marketing Service. Averages obtained from monthly survey of slaughtering establishments, not all of which are under Federal inspection. Earlier data in 1940 Agricultural Statistics, table 478.

TABLE 501.—*Beef cattle and veal calves: Average price per 100 pounds received by farmers, United States, average 1930-39, annual 1932-42*

## BEEF CATTLE

| Year                    | Jan.<br>15   | Feb.<br>15   | Mar.<br>15   | Apr.<br>15   | May<br>15    | June<br>15   | July<br>15   | Aug.<br>15   | Sept.<br>15  | Oct.<br>15   | Nov.<br>15   | Dec.<br>15   | Weighted<br>average |
|-------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|---------------------|
| 1930-39 average         | Dol.<br>5.69 | Dol.<br>5.74 | Dol.<br>5.92 | Dol.<br>6.00 | Dol.<br>5.97 | Dol.<br>5.86 | Dol.<br>5.80 | Dol.<br>5.62 | Dol.<br>5.77 | Dol.<br>5.58 | Dol.<br>5.43 | Dol.<br>5.32 | Dol.<br>5.80        |
| 1932-----               | 4.29         | 4.08         | 4.25         | 4.19         | 3.91         | 3.81         | 4.52         | 4.35         | 4.31         | 3.91         | 3.73         | 3.41         | 4.25                |
| 1933-----               | 3.28         | 3.31         | 3.42         | 3.54         | 3.96         | 4.04         | 3.98         | 3.79         | 3.62         | 3.51         | 3.33         | 3.13         | 3.75                |
| 1934-----               | 3.33         | 3.68         | 3.79         | 3.89         | 4.14         | 4.00         | 3.91         | 3.72         | 4.21         | 3.96         | 3.81         | 3.89         | 4.13                |
| 1935-----               | 5.06         | 5.95         | 6.55         | 6.71         | 6.80         | 6.55         | 6.20         | 6.28         | 6.41         | 6.24         | 6.05         | 6.14         | 6.06                |
| 1936-----               | 6.22         | 6.19         | 6.12         | 6.27         | 6.00         | 5.99         | 5.71         | 5.71         | 5.88         | 5.89         | 5.97         | 6.17         | 5.82                |
| 1937-----               | 6.54         | 6.48         | 6.76         | 6.97         | 7.13         | 7.13         | 7.46         | 7.64         | 7.54         | 7.19         | 6.53         | 6.08         | 7.01                |
| 1938-----               | 6.21         | 6.02         | 6.35         | 6.52         | 6.50         | 6.65         | 7.14         | 6.70         | 6.79         | 6.63         | 6.62         | 6.67         | 6.57                |
| 1939-----               | 6.97         | 7.12         | 7.26         | 7.35         | 7.33         | 7.05         | 6.91         | 6.74         | 7.36         | 7.25         | 7.14         | 7.11         | 7.13                |
| 1940-----               | 7.19         | 7.03         | 7.16         | 7.32         | 7.51         | 7.28         | 7.48         | 7.51         | 7.77         | 7.78         | 7.88         | 7.84         | 7.56                |
| 1941 <sup>1</sup> ----- | 8.37         | 8.31         | 8.27         | 8.55         | 8.51         | 8.61         | 8.73         | 9.04         | 9.32         | 9.14         | 8.82         | 9.34         | 8.80                |
| 1942-----               | 9.72         | 9.93         | 10.26        | 10.71        | 10.65        | 10.75        | 10.79        | 11.30        | -----        | -----        | -----        | -----        | -----               |

## VEAL CALVES

|                         |       |       |       |       |       |       |       |       |       |       |       |       |       |
|-------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 1930-39 average         | 7.39  | 7.57  | 7.35  | 7.15  | 6.91  | 6.86  | 6.81  | 6.87  | 7.27  | 7.18  | 6.93  | 6.75  | 6.99  |
| 1932-----               | 5.62  | 5.80  | 5.69  | 5.04  | 4.67  | 4.63  | 5.00  | 4.93  | 5.12  | 4.75  | 4.47  | 4.16  | 4.95  |
| 1933-----               | 4.12  | 4.75  | 4.57  | 4.36  | 4.50  | 4.51  | 4.62  | 4.75  | 4.96  | 4.84  | 4.66  | 4.20  | 4.64  |
| 1934-----               | 4.46  | 5.02  | 4.95  | 4.79  | 4.83  | 4.52  | 4.45  | 4.55  | 5.23  | 5.19  | 4.97  | 4.88  | 4.92  |
| 1935-----               | 5.84  | 6.47  | 6.97  | 7.17  | 6.96  | 7.10  | 6.75  | 7.11  | 7.64  | 7.65  | 7.65  | 7.86  | 7.20  |
| 1936-----               | 8.15  | 8.58  | 7.55  | 7.57  | 7.43  | 7.46  | 7.21  | 7.05  | 7.42  | 7.54  | 7.46  | 7.83  | 7.22  |
| 1937-----               | 8.62  | 8.21  | 8.04  | 8.05  | 7.96  | 8.01  | 8.25  | 8.69  | 8.91  | 8.76  | 8.34  | 8.09  | 8.10  |
| 1938-----               | 8.32  | 8.23  | 8.17  | 8.00  | 7.62  | 7.73  | 7.88  | 7.95  | 8.31  | 8.28  | 8.27  | 8.04  | 7.86  |
| 1939-----               | 8.30  | 8.73  | 8.69  | 8.38  | 8.26  | 7.98  | 8.11  | 8.13  | 8.92  | 8.88  | 8.64  | 8.41  | 8.42  |
| 1940-----               | 8.95  | 8.80  | 8.81  | 8.63  | 8.91  | 8.46  | 8.56  | 8.59  | 9.06  | 9.11  | 9.06  | 9.01  | 8.86  |
| 1941 <sup>1</sup> ----- | 9.71  | 10.10 | 9.78  | 9.86  | 9.91  | 9.91  | 10.23 | 10.50 | 11.20 | 11.06 | 10.75 | 11.18 | 10.34 |
| 1942-----               | 12.03 | 11.97 | 12.14 | 12.22 | 12.45 | 12.43 | 12.56 | 12.91 | ----- | ----- | ----- | ----- | ----- |

<sup>1</sup>Revised.

Agricultural Marketing Service; based on reports of special price reporters. Monthly prices of beef cattle, by States, weighted by number of cattle Jan. 1 to obtain a price for the United States; monthly price of veal, calves, by States, weighted by number of cows and heifers 2 years and over kept for milk, Jan. 1, to obtain a price for the United States; yearly price obtained by weighting State averages by estimated sales.



TABLE 502.—*Cattle and calves: Average price per 100 pounds at Chicago, average 1930-39, annual 1932-42*BEEF STEERS, CHOICE AND PRIME<sup>1</sup>

| Year                 | Jan.  | Feb.  | Mar.  | Apr.  | May   | June  | July  | Aug.  | Sept. | Oct.  | Nov.  | Dec.  | Avg.  |
|----------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
|                      | Dol.  | Dol.  | Dol.  | Dol.  | Dol.  | Dol.  | Dol.  | Dol.  | Dol.  | Dol.  | Dol.  | Dol.  | Dol.  |
| 1930-39 average..... | 11.04 | 10.55 | 10.62 | 10.45 | 10.03 | 9.74  | 9.96  | 10.28 | 10.89 | 10.78 | 10.77 | 10.61 | 10.17 |
| 1932.....            | 10.35 | 8.40  | 8.05  | 7.80  | 7.22  | 7.61  | 8.91  | 9.14  | 9.45  | 8.57  | 7.39  | 6.66  | 8.21  |
| 1933.....            | 6.14  | 5.78  | 5.96  | 5.79  | 6.50  | 6.65  | 6.90  | 6.75  | 6.53  | 6.04  | 5.59  | 5.77  | 6.12  |
| 1934.....            | 6.01  | 6.29  | 6.86  | 7.50  | 8.35  | 8.80  | 8.37  | 8.68  | 9.54  | 8.62  | 8.73  | 9.48  | 7.84  |
| 1935.....            | 11.53 | 13.22 | 13.45 | 14.03 | 13.58 | 11.84 | 11.20 | 11.98 | 12.13 | 12.31 | 12.51 | 13.19 | 12.32 |
| 1936.....            | 13.03 | 11.36 | 10.81 | 10.00 | 8.71  | 8.47  | 8.78  | 9.11  | 9.60  | 9.93  | 11.41 | 11.82 | 9.97  |
| 1937.....            | 13.12 | 13.50 | 14.25 | 14.32 | 13.43 | 13.59 | 15.47 | 16.38 | 17.38 | 17.77 | 15.63 | 12.30 | 14.79 |
| 1938.....            | 9.87  | 8.87  | 9.43  | 9.43  | 9.55  | 10.06 | 11.39 | 11.20 | 11.78 | 11.93 | 11.83 | 12.13 | 10.71 |
| 1939.....            | 12.19 | 11.98 | 12.45 | 12.10 | 11.26 | 10.03 | 9.80  | 9.51  | 10.85 | 10.38 | 10.24 | 10.50 | 10.48 |
| 1940.....            | 10.94 | 10.89 | 11.50 | 11.47 | 10.69 | 10.31 | 10.97 | 11.69 | 12.53 | 13.11 | 13.59 | 13.92 | 11.86 |
| 1941.....            | 14.19 | 13.56 | 12.80 | 12.57 | 11.56 | 11.32 | 11.76 | 12.06 | 12.02 | 11.88 | 11.95 | 13.42 | 12.23 |
| 1942.....            | 13.63 | 13.79 | 14.71 | 15.63 | 15.07 | 14.09 | 14.68 | 15.77 | ----- | ----- | ----- | ----- | ----- |

BEEF STEERS, GOOD<sup>1</sup>

|                      | Jan.  | Feb.  | Mar.  | Apr.  | May   | June  | July  | Aug.  | Sept. | Oct.  | Nov.  | Dec.  | Avg.  |
|----------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 1930-39 average..... | 9.18  | 9.04  | 9.22  | 9.06  | 8.86  | 8.76  | 9.00  | 9.19  | 9.55  | 9.29  | 9.10  | 8.84  | 9.02  |
| 1932.....            | 7.99  | 7.47  | 7.06  | 7.11  | 6.44  | 7.01  | 8.13  | 8.13  | 8.21  | 7.21  | 6.56  | 5.56  | 7.23  |
| 1933.....            | 4.97  | 4.99  | 5.28  | 5.15  | 5.94  | 5.95  | 6.03  | 5.98  | 5.89  | 5.56  | 5.11  | 5.06  | 5.56  |
| 1934.....            | 5.20  | 5.37  | 5.97  | 6.62  | 6.95  | 7.31  | 7.12  | 7.39  | 8.20  | 7.52  | 7.50  | 8.04  | 6.94  |
| 1935.....            | 9.90  | 11.11 | 11.43 | 11.91 | 11.54 | 10.57 | 10.04 | 10.71 | 10.70 | 10.81 | 10.55 | 10.62 | 10.79 |
| 1936.....            | 10.28 | 9.47  | 9.31  | 8.83  | 8.07  | 7.80  | 8.16  | 8.41  | 8.86  | 9.10  | 9.95  | 10.38 | 8.82  |
| 1937.....            | 10.88 | 10.90 | 11.51 | 11.15 | 11.46 | 11.96 | 13.83 | 13.97 | 13.88 | 13.39 | 11.42 | 9.69  | 11.79 |
| 1938.....            | 8.29  | 7.91  | 8.49  | 8.49  | 8.69  | 9.15  | 9.98  | 9.69  | 10.03 | 10.01 | 9.99  | 10.16 | 9.14  |
| 1939.....            | 10.35 | 10.23 | 10.64 | 10.33 | 9.92  | 9.29  | 9.26  | 9.03  | 10.20 | 9.68  | 9.52  | 9.44  | 9.81  |
| 1940.....            | 9.44  | 9.53  | 9.86  | 10.01 | 9.92  | 9.57  | 10.29 | 10.82 | 11.15 | 11.72 | 11.73 | 11.86 | 10.48 |
| 1941.....            | 12.21 | 11.64 | 11.12 | 11.07 | 10.54 | 10.74 | 11.11 | 11.58 | 11.56 | 11.36 | 11.24 | 12.41 | 11.36 |
| 1942.....            | 12.54 | 12.47 | 13.03 | 13.83 | 13.65 | 13.12 | 13.75 | 14.87 | ----- | ----- | ----- | ----- | ----- |

BEEF STEERS, MEDIUM<sup>1</sup>

|                      | Jan.  | Feb.  | Mar.  | Apr.  | May   | June  | July  | Aug.  | Sept. | Oct.  | Nov.  | Dec.  | Avg.  |
|----------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 1930-39 average..... | 7.64  | 7.72  | 7.96  | 7.90  | 7.84  | 7.78  | 7.77  | 7.70  | 7.83  | 7.55  | 7.34  | 7.20  | 7.67  |
| 1932.....            | 6.04  | 6.00  | 6.06  | 6.15  | 5.59  | 6.17  | 7.06  | 6.94  | 6.88  | 5.90  | 5.38  | 4.63  | 5.98  |
| 1933.....            | 4.43  | 4.66  | 4.89  | 4.64  | 5.21  | 5.24  | 5.32  | 5.19  | 5.19  | 4.62  | 4.32  | 4.43  | 4.91  |
| 1934.....            | 4.86  | 5.20  | 5.37  | 5.69  | 5.89  | 5.88  | 5.39  | 5.52  | 5.97  | 5.62  | 5.39  | 5.74  | 5.53  |
| 1935.....            | 7.60  | 8.85  | 9.48  | 9.89  | 9.84  | 9.13  | 8.48  | 8.44  | 8.62  | 8.54  | 8.21  | 8.23  | 8.80  |
| 1936.....            | 8.18  | 7.78  | 7.93  | 7.77  | 7.44  | 7.26  | 7.46  | 7.38  | 7.85  | 8.14  | 8.38  | 8.64  | 7.85  |
| 1937.....            | 8.95  | 8.70  | 9.12  | 9.31  | 9.80  | 10.25 | 10.91 | 10.76 | 10.40 | 10.01 | 8.67  | 7.90  | 9.19  |
| 1938.....            | 7.22  | 7.17  | 7.68  | 7.82  | 7.88  | 8.27  | 8.83  | 8.39  | 8.19  | 8.10  | 8.30  | 8.63  | 7.88  |
| 1939.....            | 8.76  | 8.94  | 9.20  | 9.09  | 8.88  | 8.54  | 8.55  | 8.11  | 9.00  | 8.54  | 8.59  | 8.44  | 8.77  |
| 1940.....            | 8.43  | 8.36  | 8.51  | 8.72  | 9.05  | 8.84  | 9.33  | 9.21  | 9.08  | 9.54  | 9.45  | 9.62  | 8.84  |
| 1941.....            | 10.13 | 9.90  | 9.69  | 9.68  | 9.60  | 10.03 | 10.43 | 10.62 | 10.38 | 10.32 | 10.22 | 11.04 | 10.02 |
| 1942.....            | 11.02 | 10.88 | 11.24 | 12.02 | 12.33 | 12.07 | 12.73 | 13.38 | ----- | ----- | ----- | ----- | ----- |

BEEF STEERS, COMMON<sup>1</sup>

|                      | Jan. | Feb. | Mar. | Apr.  | May   | June  | July  | Aug.  | Sept. | Oct.  | Nov.  | Dec.  | Avg.  |
|----------------------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 1930-39 average..... | 6.38 | 6.55 | 6.91 | 6.87  | 6.83  | 6.60  | 6.28  | 6.08  | 6.07  | 5.84  | 5.85  | 5.78  | 6.32  |
| 1932.....            | 4.73 | 4.85 | 5.19 | 5.35  | 4.85  | 5.26  | 5.40  | 5.17  | 5.33  | 4.54  | 4.19  | 3.74  | 4.99  |
| 1933.....            | 3.76 | 4.02 | 4.26 | 4.17  | 4.65  | 4.44  | 4.41  | 4.22  | 3.79  | 3.58  | 3.50  | 3.61  | 4.08  |
| 1934.....            | 4.13 | 4.64 | 4.57 | 4.79  | 5.03  | 4.42  | 3.93  | 3.81  | 4.14  | 3.77  | 3.83  | 3.95  | 4.29  |
| 1935.....            | 5.74 | 6.69 | 7.82 | 8.05  | 7.83  | 6.89  | 6.66  | 6.67  | 6.59  | 6.47  | 6.32  | 6.52  | 6.73  |
| 1936.....            | 6.84 | 6.52 | 6.99 | 6.78  | 6.70  | 6.47  | 6.22  | 6.08  | 6.35  | 6.58  | 6.66  | 6.76  | 6.58  |
| 1937.....            | 7.28 | 7.10 | 7.35 | 7.75  | 8.26  | 8.56  | 8.40  | 8.23  | 8.01  | 7.35  | 7.05  | 6.73  | 7.51  |
| 1938.....            | 6.41 | 6.35 | 6.86 | 7.08  | 7.07  | 7.18  | 7.29  | 6.98  | 6.58  | 6.57  | 6.96  | 7.08  | 6.77  |
| 1939.....            | 7.36 | 8.09 | 8.31 | 8.20  | 8.03  | 7.67  | 7.33  | 6.61  | 7.22  | 7.11  | 7.30  | 7.17  | 7.51  |
| 1940.....            | 7.40 | 7.30 | 7.37 | 7.73  | 8.22  | 7.69  | 7.59  | 7.27  | 7.12  | 7.08  | 7.49  | 7.83  | 7.51  |
| 1941.....            | 8.34 | 8.45 | 8.72 | 8.50  | 8.50  | 8.76  | 8.70  | 8.54  | 8.40  | 8.64  | 8.85  | 9.17  | 8.64  |
| 1942.....            | 9.39 | 9.22 | 9.66 | 10.35 | 11.02 | 10.89 | 10.78 | 11.27 | ----- | ----- | ----- | ----- | ----- |

See footnotes at end of table.

TABLE 502.—*Cattle and calves: Average price per 100 pounds at Chicago, average 1930-39, annual 1932-42—Continued*BEEF STEERS, ALL GRADES<sup>1 2</sup>

| Year                 | Jan.        | Feb.        | Mar.        | Apr.        | May         | June        | July        | Aug.        | Sept.       | Oct.        | Nov.        | Dec.        | Avg.        |
|----------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
|                      | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> |
| 1930-39 average..... | 8.67        | 8.44        | 8.70        | 8.64        | 8.58        | 8.68        | 9.01        | 9.14        | 9.49        | 9.18        | 8.83        | 8.40        | 8.76        |
| 1932.....            | 6.61        | 6.21        | 6.31        | 6.35        | 6.04        | 6.66        | 7.90        | 7.88        | 7.91        | 7.09        | 6.29        | 5.44        | 6.70        |
| 1933.....            | 4.95        | 4.80        | 5.04        | 4.96        | 5.64        | 5.79        | 6.01        | 5.88        | 5.75        | 5.53        | 5.13        | 5.17        | 5.42        |
| 1934.....            | 5.35        | 5.49        | 5.91        | 6.42        | 6.91        | 7.34        | 7.21        | 7.34        | 8.06        | 7.48        | 7.28        | 7.41        | 6.76        |
| 1935.....            | 9.24        | 10.49       | 10.77       | 11.10       | 11.13       | 10.28       | 9.80        | 10.27       | 10.36       | 10.38       | 9.97        | 9.79        | 10.26       |
| 1936.....            | 9.30        | 8.37        | 8.65        | 8.42        | 7.92        | 7.86        | 8.13        | 8.46        | 9.16        | 9.31        | 10.31       | 10.27       | 8.82        |
| 1937.....            | 10.69       | 10.22       | 10.79       | 10.75       | 11.21       | 12.11       | 13.97       | 14.13       | 13.78       | 12.79       | 10.65       | 8.96        | 11.47       |
| 1938.....            | 8.13        | 7.78        | 8.46        | 8.63        | 8.82        | 9.50        | 10.71       | 10.81       | 10.42       | 10.33       | 10.03       | 10.13       | 9.39        |
| 1939.....            | 10.35       | 10.17       | 10.29       | 10.02       | 9.68        | 9.22        | 9.30        | 9.09        | 10.23       | 9.87        | 9.63        | 9.59        | 9.75        |
| 1940.....            | 9.46        | 9.08        | 9.31        | 9.46        | 9.83        | 9.69        | 10.44       | 11.00       | 11.50       | 11.87       | 12.06       | 11.85       | 10.43       |
| 1941.....            | 11.90       | 11.27       | 10.81       | 10.67       | 10.23       | 10.62       | 11.24       | 11.73       | 11.73       | 11.55       | 11.40       | 12.57       | 11.93       |
| 1942.....            | 12.60       | 12.39       | 12.59       | 13.26       | 13.22       | 13.11       | 13.63       | 14.87       | -----       | -----       | -----       | -----       | -----       |

## COWS, GOOD GRADE

|                      |      |      |      |       |       |       |       |       |       |       |       |       |       |
|----------------------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 1930-39 average..... | 5.69 | 5.67 | 5.98 | 6.21  | 6.25  | 6.01  | 5.83  | 5.68  | 5.66  | 5.43  | 5.32  | 5.22  | 5.75  |
| 1932.....            | 4.03 | 3.54 | 3.72 | 3.98  | 3.92  | 3.75  | 4.09  | 3.95  | 3.79  | 3.41  | 3.26  | 2.89  | 3.69  |
| 1933.....            | 3.01 | 2.84 | 3.08 | 3.28  | 3.80  | 3.81  | 3.92  | 4.08  | 4.06  | 3.52  | 3.56  | 3.24  | 3.52  |
| 1934.....            | 3.49 | 3.83 | 3.82 | 4.14  | 4.46  | 4.28  | 4.10  | 4.15  | 4.64  | 4.07  | 4.02  | 4.40  | 4.12  |
| 1935.....            | 5.79 | 7.32 | 8.29 | 8.73  | 8.40  | 7.55  | 6.64  | 6.44  | 5.88  | 5.99  | 5.90  | 6.27  | 6.93  |
| 1936.....            | 6.27 | 6.22 | 6.20 | 6.27  | 6.20  | 5.78  | 5.48  | 5.49  | 5.68  | 5.76  | 6.10  | 5.97  | 5.95  |
| 1937.....            | 6.43 | 6.47 | 7.14 | 7.60  | 8.02  | 8.14  | 8.36  | 8.19  | 7.97  | 7.40  | 6.83  | 6.50  | 7.42  |
| 1938.....            | 6.33 | 6.17 | 6.34 | 6.92  | 6.90  | 7.12  | 7.26  | 6.80  | 6.68  | 6.82  | 6.76  | 6.68  | 6.73  |
| 1939.....            | 7.16 | 7.00 | 7.45 | 7.60  | 7.51  | 7.15  | 7.04  | 6.70  | 7.24  | 6.81  | 6.79  | 6.72  | 7.10  |
| 1940.....            | 6.76 | 6.68 | 7.18 | 7.34  | 7.48  | 7.55  | 7.28  | 7.41  | 7.33  | 7.11  | 7.32  | 7.25  | 7.22  |
| 1941.....            | 7.90 | 8.12 | 8.34 | 8.41  | 8.54  | 8.64  | 8.77  | 8.72  | 8.51  | 8.61  | 8.04  | 8.69  | 8.44  |
| 1942.....            | 9.60 | 9.31 | 9.59 | 10.47 | 10.76 | 10.70 | 10.53 | 11.29 | ----- | ----- | ----- | ----- | ----- |

VEAL CALVES<sup>2 3</sup>

|                      |       |       |       |       |       |       |       |       |       |       |       |       |       |
|----------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 1930-39 average..... | 9.36  | 9.06  | 8.26  | 7.83  | 8.09  | 7.94  | 8.10  | 8.92  | 9.48  | 8.88  | 8.08  | 8.14  | 8.51  |
| 1932.....            | 7.56  | 7.52  | 6.41  | 5.44  | 5.70  | 6.06  | 6.10  | 6.80  | 7.06  | 5.48  | 5.09  | 5.26  | 6.21  |
| 1933.....            | 5.57  | 6.49  | 5.60  | 5.18  | 5.72  | 5.24  | 5.94  | 6.69  | 7.12  | 6.47  | 5.42  | 5.16  | 5.88  |
| 1934.....            | 6.01  | 6.62  | 6.20  | 5.94  | 5.97  | 4.94  | 5.26  | 6.25  | 7.58  | 6.82  | 5.78  | 5.87  | 6.10  |
| 1935.....            | 8.03  | 8.04  | 8.35  | 8.36  | 8.33  | 8.50  | 8.00  | 9.48  | 9.69  | 9.76  | 10.01 | 10.01 | 8.88  |
| 1936.....            | 10.45 | 10.64 | 8.70  | 8.93  | 9.22  | 9.07  | 8.32  | 8.18  | 9.55  | 9.48  | 8.91  | 10.21 | 9.30  |
| 1937.....            | 11.10 | 9.42  | 9.01  | 9.18  | 9.10  | 9.20  | 9.85  | 11.16 | 11.80 | 10.80 | 10.14 | 10.10 | 10.07 |
| 1938.....            | 10.09 | 9.74  | 8.49  | 7.80  | 8.09  | 8.22  | 8.60  | 9.18  | 9.72  | 9.99  | 9.43  | 8.66  | 9.00  |
| 1939.....            | 9.42  | 10.21 | 9.95  | 8.80  | 9.02  | 8.66  | 9.73  | 10.15 | 11.22 | 10.91 | 9.91  | 9.91  | 9.82  |
| 1940.....            | 11.47 | 10.66 | 10.44 | 9.96  | 10.95 | 9.51  | 9.92  | 10.78 | 11.58 | 10.93 | 10.52 | 10.56 | 10.61 |
| 1941.....            | 12.23 | 12.56 | 10.80 | 11.24 | 11.66 | 11.11 | 12.01 | 12.41 | 13.65 | 13.41 | 12.28 | 12.84 | 12.18 |
| 1942.....            | 14.16 | 14.06 | 14.41 | 14.08 | 14.92 | 14.45 | 14.30 | 14.88 | ----- | ----- | ----- | ----- | ----- |

<sup>1</sup> Both monthly and yearly prices are the weighted average prices of beef steers from the Corn Belt, sold out of first hands for slaughter, western steers not included.<sup>2</sup> Earlier data in 1932 Yearbook, table 321.<sup>3</sup> Veal calves, Good and Choice grades, 1931-37 and July 1939 to date; Good grade 1938 and January to June 1939.

Agricultural Marketing Service. Prices from the livestock reporting service.

TABLE 503.—*Cattle (steers): Average price per 100 pounds in Argentina and Canada, average 1930-39, annual 1932-42*

| Description, market, and year  | Jan.      | Feb.      | Mar.      | Apr.      | May       | June      | July      | Aug.      | Sept.     | Oct.      | Nov.      | Dec.      | Average   |
|--|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| Argentine special, for chilling,<br>at Liniers market, near<br>Buenos Aires: |           |           |           |           |           |           |           |           |           |           |           |           |           |
| 1930-39 average-----   | Dol. 3.35 | Dol. 3.39 | Dol. 3.56 | Dol. 3.63 | Dol. 3.61 | Dol. 3.68 | Dol. 3.72 | Dol. 3.74 | Dol. 3.69 | Dol. 3.44 | Dol. 3.33 | Dol. 3.15 | Dol. 3.52 |
| 1932-----  | 2.29      | 2.29      | 2.28      | 2.30      | 2.29      | 2.24      | 2.20      | 2.24      | 2.17      | 1.86      | 1.73      | 1.59      | 2.12      |
| 1933-----  | 1.58      | 1.70      | 1.85      | 2.04      | 2.67      | 2.88      | 3.03      | 3.14      | 3.47      | 3.30      | 3.10      | 2.62      | 2.62      |
| 1934-----  | 2.52      | 2.62      | 2.82      | 2.87      | 2.61      | 2.69      | 2.67      | 2.96      | 2.90      | 2.88      | 2.63      | 2.72      | 2.74      |
| 1935-----  | 2.71      | 2.78      | 2.90      | 3.00      | 3.00      | 3.41      | 3.85      | 4.04      | 4.14      | 4.15      | 4.21      | 4.10      | 3.52      |
| 1936-----  | 4.14      | 3.99      | 4.10      | 4.10      | 4.18      | 4.26      | 4.27      | 4.22      | 4.06      | 3.82      | 3.43      | 3.46      | 4.00      |
| 1937-----  | 3.55      | 3.49      | 3.72      | 3.78      | 3.91      | 3.78      | 4.11      | 4.11      | 4.24      | 4.00      | 4.26      | 4.11      | 3.92      |
| 1938-----  | 4.23      | 4.46      | 4.52      | 4.65      | 4.51      | 4.45      | 4.23      | 4.09      | 3.81      | 3.35      | 3.35      | 3.23      | 4.07      |
| 1939-----  | 3.36      | 3.60      | 3.83      | 3.84      | 3.79      | 4.01      | 3.98      | 3.88      | 3.70      | 3.93      | 3.84      | 3.67      | 3.79      |
| 1940-----  | 3.81      | 3.82      | 3.79      | 3.84      | 3.86      | 3.82      | 3.85      | 3.84      | 3.46      | 3.25      | 3.07      | 3.28      | 3.64      |
| 1941-----  | 3.25      | 3.13      | 3.40      | 3.71      | 3.85      | 4.12      | 3.98      | 4.25      | 4.34      | 4.02      | 4.11      | 4.21      | 3.86      |
| 1942-----  | 4.40      | 4.58      | 4.79      |           |           |           |           |           |           |           |           |           |           |
| Canadian, at Winnipeg:   |           |           |           |           |           |           |           |           |           |           |           |           |           |
| Up to 1,050 pounds, Good<br>and Choice:                                      |           |           |           |           |           |           |           |           |           |           |           |           |           |
| 1931-35 average-----   | 4.38      | 4.40      | 4.77      | 4.88      | 5.07      | 4.98      | 4.85      | 4.56      | 4.11      | 3.68      | 3.86      | 3.96      | 4.57      |
| 1931-----  | 6.19      | 5.59      | 5.51      | 5.33      | 5.22      | 5.11      | 5.60      | 5.29      | 4.83      | 4.18      | 4.23      | 4.14      | 5.20      |
| 1932-----  | 4.45      | 4.29      | 4.54      | 4.51      | 4.53      | 4.62      | 4.34      | 4.18      | 3.85      | 3.43      | 3.20      | 3.00      | 4.25      |
| 1933-----  | 3.15      | 2.69      | 3.13      | 3.24      | 3.89      | 3.97      | 4.27      | 3.50      | 3.20      | 2.81      | 3.46      | 3.87      | 3.56      |
| 1934-----  | 4.04      | 4.50      | 4.86      | 5.05      | 5.04      | 4.90      | 4.42      | 4.21      | 3.60      | 3.43      | 3.56      | 3.91      | 4.44      |
| 1935-----  | 4.09      | 4.93      | 5.82      | 6.25      | 6.65      | 6.29      | 5.61      | 5.62      | 5.07      | 4.54      | 4.83      | 4.90      | 5.42      |
| Up to 1,050 pounds, Good:<br>1936-40 average-----                            | 5.40      | 5.18      | 5.51      | 5.77      | 5.98      | 6.27      | 6.20      | 6.03      | 5.81      | 5.33      | 5.41      | 5.63      | 5.63      |
| 1936-----  | 4.86      | 4.24      | 4.47      | 4.46      | 4.39      | 4.41      | 4.54      | 4.93      | 4.70      | 4.34      | 4.55      | 4.72      | 4.49      |
| 1937-----  | 5.32      | 5.44      | 6.22      | 6.67      | 7.00      | 7.50      | 7.23      | 7.02      | 6.71      | 5.65      | 5.40      | 5.23      | 6.12      |
| 1938-----  | 4.83      | 4.62      | 4.85      | 5.47      | 6.05      | 6.43      | 6.26      | 5.78      | 5.12      | 4.80      | 5.04      | 5.45      | 5.22      |
| 1939-----  | 5.94      | 5.96      | 6.25      | 6.41      | 6.19      | 6.23      | 6.11      | 5.88      | 5.96      | 5.48      | 5.63      | 5.85      | 5.98      |
| 1940-----  | 6.05      | 5.65      | 5.75      | 5.85      | 6.26      | 6.78      | 6.86      | 6.55      | 6.54      | 6.36      | 6.45      | 6.89      | 6.33      |
| 1941-----  | 7.34      | 7.32      | 7.36      | 7.17      | 7.35      | 7.41      | 7.73      | 7.91      | 7.82      | 7.35      | 7.35      | 7.59      | 1 7.48    |
| 1942-----  | 8.03      | 8.07      | 8.45      | 9.11      | 9.58      | 10.53     |           |           |           |           |           |           |           |

<sup>1</sup> Preliminary.

Bureau of Agricultural Economics. Compiled in original currencies and units as follows: Argentina—Boletín Mensual de Estadística Agropecuaria, Buenos Aires, monthly. Averages of daily quotations. Prior to May 1934 description did not include the term "special." Canada—Monthly Bulletin of Agricultural Statistics, Ottawa, for monthly quotations (described only as monthly average prices); The Canada Year Book, Ottawa, for yearly quotations (described only as yearly average prices but apparently weighted).

Prices converted to dollars per 100 pounds at current monthly rates of exchange as reported by the Federal Reserve Board. (Canadian series converted at par prior to September 1931 and at official rate beginning Sept. 16, 1939.) Annual averages for Argentina have been computed from monthly prices, whereas those for Canada have been converted from Canadian currency at annual exchange rates.



TABLE 504.—*Steer beef, dressed carcass weight: Wholesale price per 100 pounds, Chicago, average 1930-39, annual 1932-42*<sup>1</sup>CHOICE <sup>2</sup>

| Year                 | Jan.        | Feb.        | Mar.        | Apr.        | May         | June        | July        | Aug.        | Sept.       | Oct.        | Nov.        | Dec.        | Avg.        |
|----------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
|                      | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> |
| 1930-39 average..... | 15.72       | 15.34       | 15.14       | 15.11       | 14.89       | 14.76       | 15.18       | 15.73       | 16.36       | 15.98       | 15.56       | 15.09       | 15.40       |
| 1932.....            | 15.09       | 14.85       | 12.97       | 12.02       | 11.65       | 12.12       | 14.05       | 14.34       | 14.32       | 13.39       | 12.21       | 11.16       | 13.18       |
| 1933.....            | 10.24       | 10.05       | 9.87        | 9.58        | 10.34       | 9.75        | 9.68        | 10.18       | 10.02       | 10.22       | 9.44        | 9.30        | 9.89        |
| 1934.....            | 9.90        | 10.38       | 10.50       | 10.88       | 11.38       | 10.92       | 11.94       | 12.65       | 14.25       | 12.76       | 12.35       | 12.87       | 11.73       |
| 1935.....            | 15.80       | 17.01       | 17.88       | 18.40       | 18.48       | 17.40       | 16.84       | 18.20       | 17.52       | 17.17       | 16.69       | 16.80       | 17.35       |
| 1936.....            | 15.97       | 14.75       | 13.88       | 14.31       | 13.30       | 13.18       | 13.62       | 14.22       | 15.12       | 15.35       | 16.39       | 16.73       | 14.74       |
| 1937.....            | 17.55       | 17.04       | 17.07       | 18.15       | 18.08       | 19.34       | 22.14       | 24.01       | 24.08       | 22.84       | 19.62       | 16.04       | 19.66       |
| 1938.....            | 14.01       | 13.42       | 14.38       | 15.18       | 15.10       | 15.76       | 16.84       | 16.89       | 16.91       | 17.09       | 17.10       | 17.25       | 15.83       |
| 1939.....            | 17.56       | 17.43       | 17.87       | 17.59       | 17.20       | 16.65       | 16.35       | 15.64       | 17.30       | 16.79       | 16.60       | 16.28       | 16.94       |
| 1940.....            | 16.44       | 15.85       | 16.42       | 16.64       | 16.60       | 16.38       | 17.27       | 18.42       | 19.46       | 19.23       | 19.72       | 19.59       | 17.67       |
| 1941.....            | 19.64       | 18.85       | 18.28       | 18.04       | 17.71       | 17.50       | 17.64       | 18.45       | 18.85       | 18.66       | 18.62       | 20.12       | 18.52       |
| 1942.....            | 21.15       | 20.60       | 20.50       | 21.62       | 21.68       | 21.50       | 21.11       | 21.02       | -----       | -----       | -----       | -----       | -----       |

GOOD <sup>3</sup>

|                      |       |       |       |       |       |       |       |       |       |       |       |       |       |
|----------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 1930-39 average..... | 13.72 | 13.36 | 13.52 | 13.74 | 13.56 | 13.58 | 13.92 | 14.35 | 14.70 | 14.08 | 13.42 | 12.93 | 13.74 |
| 1932.....            | 11.94 | 11.84 | 10.96 | 11.00 | 10.19 | 11.06 | 13.09 | 13.14 | 12.82 | 11.59 | 10.24 | 9.25  | 11.43 |
| 1933.....            | 8.75  | 8.92  | 8.84  | 8.58  | 9.26  | 8.78  | 8.75  | 9.20  | 9.10  | 9.22  | 8.13  | 7.90  | 8.79  |
| 1934.....            | 8.89  | 8.91  | 8.85  | 9.50  | 10.12 | 9.80  | 10.94 | 11.65 | 12.99 | 11.20 | 10.60 | 11.12 | 10.38 |
| 1935.....            | 14.30 | 15.34 | 16.46 | 17.15 | 17.06 | 15.81 | 15.03 | 16.54 | 15.41 | 14.86 | 14.42 | 14.48 | 15.57 |
| 1936.....            | 13.57 | 12.84 | 12.38 | 13.05 | 12.28 | 12.34 | 12.58 | 13.15 | 13.66 | 13.70 | 14.42 | 14.60 | 13.21 |
| 1937.....            | 15.44 | 14.80 | 15.22 | 16.52 | 16.64 | 17.99 | 20.31 | 21.34 | 20.61 | 19.08 | 15.99 | 13.83 | 17.31 |
| 1938.....            | 12.64 | 12.40 | 13.46 | 14.20 | 14.19 | 14.92 | 15.46 | 15.14 | 15.10 | 15.00 | 15.01 | 15.15 | 14.39 |
| 1939.....            | 15.62 | 15.44 | 16.12 | 15.86 | 15.89 | 15.32 | 15.26 | 14.64 | 16.13 | 15.50 | 15.18 | 14.62 | 15.46 |
| 1940.....            | 14.57 | 14.10 | 14.68 | 15.05 | 15.24 | 15.48 | 16.50 | 17.56 | 18.11 | 17.63 | 17.45 | 17.00 | 16.11 |
| 1941.....            | 17.40 | 16.68 | 16.28 | 16.27 | 16.31 | 16.34 | 16.79 | 17.54 | 17.85 | 17.94 | 17.62 | 19.12 | 17.18 |
| 1942.....            | 20.05 | 19.00 | 19.35 | 20.31 | 20.42 | 20.62 | 20.20 | 19.75 | ----- | ----- | ----- | ----- | ----- |

COMMERCIAL <sup>3</sup>

|                      |       |       |       |       |       |       |       |       |       |       |       |       |       |
|----------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 1930-39 average..... | 11.88 | 11.71 | 12.15 | 12.44 | 12.35 | 12.42 | 12.24 | 12.08 | 12.10 | 11.28 | 10.79 | 10.74 | 11.85 |
| 1932.....            | 9.96  | 9.58  | 9.71  | 9.99  | 9.40  | 10.40 | 11.71 | 11.10 | 11.06 | 9.65  | 8.38  | 7.65  | 9.88  |
| 1933.....            | 7.50  | 7.92  | 7.86  | 7.58  | 8.20  | 8.19  | 7.80  | 7.79  | 7.75  | 7.14  | 6.55  | 6.25  | 7.55  |
| 1934.....            | 7.39  | 7.41  | 7.35  | 8.12  | 8.88  | 8.55  | 9.35  | 9.49  | 10.44 | 8.53  | 8.10  | 8.41  | 8.50  |
| 1935.....            | 12.25 | 12.89 | 14.58 | 15.45 | 15.31 | 13.78 | 12.71 | 13.45 | 12.18 | 11.43 | 11.30 | 12.02 | 13.11 |
| 1936.....            | 11.59 | 11.31 | 11.19 | 11.86 | 11.45 | 11.75 | 11.04 | 11.05 | 11.27 | 11.00 | 11.24 | 11.66 | 11.37 |
| 1937.....            | 12.89 | 12.32 | 13.37 | 14.78 | 14.95 | 16.11 | 16.20 | 16.15 | 15.54 | 14.38 | 12.94 | 12.13 | 14.31 |
| 1938.....            | 11.66 | 11.55 | 12.60 | 13.48 | 13.52 | 14.15 | 14.21 | 13.39 | 13.15 | 12.91 | 13.24 | 13.52 | 13.12 |
| 1939.....            | 14.07 | 14.02 | 14.62 | 14.45 | 14.70 | 14.32 | 14.82 | 13.59 | 14.84 | 13.95 | 13.66 | 13.02 | 14.13 |
| 1940.....            | 13.13 | 12.55 | 13.04 | 13.55 | 13.90 | 14.50 | 15.41 | 16.08 | 15.92 | 15.27 | 14.70 | 13.98 | 14.34 |
| 1941.....            | 15.29 | 15.00 | 14.78 | 15.00 | 15.30 | 15.35 | 16.04 | 16.55 | 16.78 | 16.09 | 15.62 | 16.87 | 15.72 |
| 1942.....            | 18.06 | 17.22 | 17.21 | 18.29 | 18.64 | 18.75 | 18.65 | 18.25 | ----- | ----- | ----- | ----- | ----- |

<sup>1</sup> These are average prices based on the mean of daily range of quotations.<sup>2</sup> Carcass weights were 550-700 pounds from 1930 to 1932, and 500-600 pounds beginning 1933.<sup>3</sup> Carcass weights were 500 pounds up from 1930 to 1932, and 400-600 pounds beginning 1933. The grade term "Commercial" was designated as "Medium" prior to August 1939.

Agricultural Marketing Service.

TABLE 505.—*Steer beef, dressed carcass weight: Wholesale price per 100 pounds, New York, average 1930-39, annual 1932-42*<sup>1</sup>CHOICE <sup>2</sup>

| Year                 | Jan.                 | Feb.                 | Mar.                 | Apr.                 | May                  | June                 | July                 | Aug.                 | Sept.                | Oct.                 | Nov.                 | Dec.                 | Avg.                 |
|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
| 1930-39 average..... | <i>Dol.</i><br>16.37 | <i>Dol.</i><br>15.96 | <i>Dol.</i><br>15.83 | <i>Dol.</i><br>15.86 | <i>Dol.</i><br>15.54 | <i>Dol.</i><br>15.30 | <i>Dol.</i><br>15.82 | <i>Dol.</i><br>16.31 | <i>Dol.</i><br>17.31 | <i>Dol.</i><br>16.81 | <i>Dol.</i><br>16.29 | <i>Dol.</i><br>15.59 | <i>Dol.</i><br>16.08 |
| 1932.....            | 14.56                | 14.04                | 12.97                | 13.18                | 12.51                | 12.83                | 14.78                | 14.91                | 15.48                | 14.05                | 12.62                | 11.38                | 13.61                |
| 1933.....            | 11.35                | 10.92                | 10.90                | 10.82                | 10.68                | 10.18                | 10.72                | 10.26                | 10.37                | 10.61                | 9.41                 | 9.66                 | 10.49                |
| 1934.....            | 10.92                | 10.93                | 11.12                | 11.89                | 12.72                | 13.11                | 13.31                | 13.94                | 15.36                | 13.05                | 12.96                | 13.60                | 12.74                |
| 1935.....            | 17.47                | 18.61                | 18.78                | 19.22                | 19.23                | 17.31                | 17.17                | 18.68                | 18.04                | 17.88                | 17.04                | 17.40                | 18.03                |
| 1936.....            | 16.73                | 15.55                | 15.18                | 14.53                | 13.55                | 13.68                | 13.90                | 14.45                | 15.72                | 15.78                | 17.55                | 17.61                | 15.35                |
| 1937.....            | 18.89                | 18.98                | 18.91                | 19.22                | 18.55                | 20.15                | 22.67                | 24.15                | 25.66                | 25.31                | 21.60                | 16.82                | 20.91                |
| 1938.....            | 14.34                | 13.92                | 14.54                | 15.32                | 15.95                | 16.44                | 18.16                | 18.21                | 18.42                | 18.29                | 17.86                | 17.60                | 16.59                |
| 1939.....            | 18.49                | 18.22                | 18.41                | 18.06                | 17.51                | 16.72                | 16.88                | 16.12                | 18.08                | 17.41                | 17.10                | 16.65                | 17.47                |
| 1940.....            | 16.80                | 17.00                | 17.00                | 17.56                | 17.39                | 17.18                | 17.93                | 20.22                | 20.95                | 20.72                | 20.98                | 21.32                | 18.75                |
| 1941.....            | 21.29                | 20.49                | 19.35                | 18.51                | 17.52                | 17.69                | 18.27                | 19.71                | 19.89                | 19.65                | 19.20                | 21.23                | 19.40                |
| 1942.....            | 21.92                | 21.15                | 21.42                | 22.88                | 22.45                | 22.56                | 22.35                | 23.01                | -----                | -----                | -----                | -----                | -----                |

GOOD <sup>2</sup>

|                      |       |       |       |       |       |       |       |       |       |       |       |       |       |
|----------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 1930-39 average..... | 14.20 | 14.04 | 14.30 | 14.62 | 14.34 | 14.22 | 14.63 | 15.00 | 15.50 | 14.78 | 14.15 | 13.60 | 14.44 |
| 1932.....            | 11.38 | 11.76 | 11.44 | 12.18 | 11.49 | 12.07 | 13.91 | 13.79 | 14.24 | 12.48 | 10.90 | 9.88  | 12.13 |
| 1933.....            | 9.58  | 9.34  | 9.41  | 9.48  | 9.63  | 9.06  | 9.68  | 9.22  | 9.19  | 9.42  | 8.35  | 8.68  | 9.25  |
| 1934.....            | 9.69  | 9.48  | 9.62  | 10.95 | 11.78 | 12.09 | 12.29 | 12.87 | 13.65 | 11.26 | 11.35 | 11.97 | 11.42 |
| 1935.....            | 15.52 | 17.00 | 17.52 | 18.06 | 17.75 | 15.65 | 15.48 | 16.99 | 16.02 | 15.00 | 14.96 | 15.05 | 16.25 |
| 1936.....            | 14.31 | 13.30 | 13.85 | 13.50 | 12.50 | 12.85 | 13.15 | 13.48 | 14.26 | 14.31 | 15.44 | 15.45 | 13.87 |
| 1937.....            | 16.02 | 15.98 | 16.18 | 17.18 | 17.11 | 18.83 | 20.48 | 21.11 | 21.55 | 19.98 | 17.28 | 14.32 | 18.00 |
| 1938.....            | 12.96 | 12.96 | 13.74 | 14.58 | 15.14 | 15.63 | 16.98 | 16.55 | 16.31 | 15.82 | 15.96 | 15.81 | 15.20 |
| 1939.....            | 16.73 | 16.55 | 16.99 | 16.55 | 16.20 | 15.70 | 15.82 | 15.43 | 17.03 | 16.20 | 15.67 | 15.30 | 16.18 |
| 1940.....            | 15.33 | 14.97 | 15.10 | 16.11 | 16.23 | 16.19 | 16.88 | 18.98 | 18.96 | 18.58 | 18.50 | 18.75 | 17.05 |
| 1941.....            | 19.24 | 18.52 | 17.58 | 17.26 | 16.33 | 16.64 | 16.98 | 18.80 | 19.15 | 18.88 | 18.48 | 20.69 | 18.21 |
| 1942.....            | 21.31 | 20.42 | 20.81 | 21.80 | 21.21 | 21.56 | 21.28 | 22.02 | ----- | ----- | ----- | ----- | ----- |

COMMERCIAL <sup>3</sup>

|                      |       |       |       |       |       |       |       |       |       |       |       |       |       |
|----------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 1930-39 average..... | 12.19 | 12.32 | 12.85 | 13.18 | 12.93 | 12.85 | 12.45 | 12.32 | 12.55 | 11.78 | 11.15 | 11.27 | 12.82 |
| 1932.....            | 9.05  | 9.95  | 10.41 | 11.00 | 10.35 | 11.06 | 12.16 | 11.39 | 11.35 | 9.71  | 8.82  | 8.26  | 10.29 |
| 1933.....            | 7.89  | 7.88  | 7.97  | 8.26  | 8.48  | 7.99  | 8.38  | 7.67  | 7.40  | 7.38  | 6.65  | 6.91  | 7.74  |
| 1934.....            | 7.96  | 7.92  | 8.21  | 9.46  | 10.01 | 10.19 | 9.72  | 10.16 | 10.88 | 8.70  | 8.44  | 9.52  | 9.26  |
| 1935.....            | 12.63 | 14.54 | 15.65 | 16.29 | 15.53 | 13.58 | 12.71 | 13.59 | 12.81 | 11.94 | 11.97 | 12.39 | 13.64 |
| 1936.....            | 12.09 | 11.52 | 12.62 | 12.49 | 11.52 | 12.08 | 11.79 | 11.65 | 12.13 | 12.25 | 12.48 | 12.47 | 12.09 |
| 1937.....            | 13.34 | 13.41 | 14.14 | 15.22 | 15.26 | 16.88 | 16.16 | 16.61 | 16.50 | 14.39 | 13.03 | 12.53 | 14.79 |
| 1938.....            | 11.64 | 12.02 | 12.87 | 13.79 | 14.32 | 14.41 | 14.78 | 14.11 | 13.84 | 13.25 | 13.76 | 14.02 | 13.57 |
| 1939.....            | 14.88 | 14.80 | 15.52 | 14.94 | 14.95 | 14.72 | 14.56 | 13.61 | 15.44 | 13.96 | 13.65 | 13.14 | 14.51 |
| 1940.....            | 13.51 | 13.72 | 13.70 | 14.44 | 14.77 | 15.18 | 15.68 | 17.22 | 16.15 | 15.09 | 15.24 | 15.52 | 15.02 |
| 1941.....            | 16.34 | 16.14 | 15.91 | 15.66 | 15.08 | 15.55 | 15.86 | 17.02 | 17.02 | 16.42 | 15.58 | 17.36 | 16.16 |
| 1942.....            | 18.22 | 17.50 | 17.76 | 19.02 | 19.30 | 20.12 | 20.10 | 20.76 | ----- | ----- | ----- | ----- | ----- |

<sup>1</sup> These are average prices based on the mean of daily range of quotations.<sup>2</sup> Carcass weights were 550-700 pounds from 1930 to 1932, and 500-600 pounds beginning 1933.<sup>3</sup> Carcass weights were 500 pounds up from 1930 to 1932, and 400-600 pounds beginning 1933. Grade term "Commercial" was designated as "Medium" prior to August 1939.

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TABLE 506.—Beef and beef products: International trade, averages 1925-29 and 1930-34, annual 1938-40

| Country                       | Average 1925-29 |           | Average 1930-34 |           | 1938      |           | 1939      |           | 1940 <sup>1</sup> |              |
|-------------------------------|-----------------|-----------|-----------------|-----------|-----------|-----------|-----------|-----------|-------------------|--------------|
|                               | Exports         | Imports   | Exports         | Imports   | Exports   | Imports   | Exports   | Imports   | Exports           | Imports      |
| PRINCIPAL EXPORTING COUNTRIES |                 |           |                 |           |           |           |           |           |                   |              |
| Argentina.....                | 1,696,307       | 306       | 1,181,201       | 136       | 1,294,781 | 78        | 1,365,267 | 24        | 1,123,894         | 40           |
| Uruguay.....                  | 334,616         | 0         | 255,162         | 2         | 213,502   | 0         | 188,482   | 0         | 183,036           | 0            |
| Australia.....                | 285,476         | 1,711     | 231,881         | 1,653     | 335,708   | 2,072     | 335,059   | 438       | 375,514           | 0            |
| Netherlands.....              | 237,540         | 159,721   | 91,431          | 90,063    | 37,065    | 63,684    | 38,098    | 43,243    | 95,949            | 0            |
| United States.....            | 144,303         | 384,233   | 98,860          | 53,542    | 36,810    | 86,716    | 38,189    | 95,040    | 243,780           | 0            |
| New Zealand.....              | 115,286         | 626       | 131,293         | 451       | 182,349   | 4,307     | 202,534   | 177,647   | 32,182            | 79,146       |
| Brazil.....                   | 109,765         | 7,221     | 133,834         | 2,088     | 151,553   | 11,303    | 177,647   | 4,374     | 4,600             | 0            |
| Canada.....                   | 42,516          | 1,867     | 10,659          | 1,138     | 8,414     | 11,303    | 6,780     | 16,185    | 534,968           | 5,457        |
| Denmark.....                  | 27,975          | 12,359    | 47,047          | 7,929     | 41,068    | 8,094     | 52,364    | 1,135     | 33,241            | 324          |
| Union of South Africa.....    | 23,193          | 8,397     | 19,752          | 6,569     | 3,303     | 928       | 6,647     | 7,239     | 192               | 1,496        |
| Poland.....                   | 17,646          | 2,032     | 10,874          | 1,131     | 928       | 638       | 4,544     | 3         | 22,237            | 4            |
| Rumania.....                  | 8,324           | 377       | 2,465           | 397       | 4,218     | 3,023     | 5,093     | 3         | 22,237            | 4            |
| Ireland.....                  | 8,992           | 8,581     | 3,968           | 5,250     | 1,557     | 6         | 5,093     | 3         | 22,237            | 4            |
| Hungary.....                  | 4,834           | 207       | 3,020           | 20        | 1,942     | 6         | 5,093     | 3         | 22,237            | 4            |
| Total.....                    | 3,055,773       | 287,638   | 2,221,447       | 170,389   | 2,301,663 | 179,981   | 27,948    | 1,722,885 | 1,123,894         | 1,000 pounds |
| PRINCIPAL IMPORTING COUNTRIES |                 |           |                 |           |           |           |           |           |                   |              |
| United Kingdom.....           | 34,345          | 1,795,364 | 28,466          | 1,575,517 | 34,970    | 1,663,222 | 27,948    | 1,722,885 | 1,123,894         | 1,000 pounds |
| Germany.....                  | 4,267           | 386,911   | 7,275           | 7,386     | 8,778     | 203,991   | 27,948    | 1,722,885 | 1,123,894         | 1,000 pounds |
| France.....                   | 35,519          | 146,920   | 29,109          | 82,915    | 25,170    | 29,887    | 27,948    | 1,722,885 | 1,123,894         | 1,000 pounds |
| Belgium.....                  | 38,559          | 122,183   | 9,745           | 68,510    | 3,647     | 23,536    | 2,718     | 27,336    | 7,117             | 7,117        |
| Japan.....                    | 0               | 68,201    | 0               | 59,129    | 290       | 18,908    | 263       | 15,067    | 11,679            | 2,218        |
| Italy.....                    | 267             | 44,490    | 36              | 23,364    | 14        | 2,631     | 584       | 3,787     | 11,679            | 2,218        |
| Sweden.....                   | 337             | 23,611    | 595             | 17,030    | 1,461     | 73,332    | 6,029     | 22,983    | 177               | 5,198        |
| Spain.....                    | 8,759           | 19,664    | 6,539           | 16,462    | 8,697     | 17,621    | 6,029     | 22,983    | 177               | 5,198        |
| Norway.....                   | 55              | 16,785    | 29              | 22,721    | 1,843     | 1,031     | 3,679     | 2,214     | 10,109            | 10,109       |
| British India.....            | 1,880           | 14,365    | 2,651           | 6,281     | 1,843     | 23,306    | 3,679     | 2,214     | 10,109            | 10,109       |
| Philippine Islands.....       | 1,254           | 11,346    | 753             | 13,810    | 632       | 26,385    | 475       | 25,578    | 0                 | 4,777        |
| Czechoslovakia.....           | 464             | 11,013    | 0               | 3,469     | 6         | 6,285     | 0         | 5,041     | 0                 | 4,777        |
| Yugoslavia.....               | 4,975           | 7,826     | 6,156           | 10,063    | 2,425     | 14,444    | 4,051     | 10,443    | 10,443            | 10,443       |
| Algeria.....                  | 843             | 7,415     | 382             | 6,806     | 330       | 6,841     | 4,375     | 4,519     | 4,519             | 4,519        |
| British Malaya.....           | 682             | 6,998     | 510             | 3,418     | 436       | 6,915     | 4,375     | 4,519     | 4,519             | 4,519        |
| Switzerland.....              | 799             | 6,373     | 368             | 7,367     | 295       | 7,210     | 152       | 7,585     | 7,585             | 7,585        |



|                             |         |           |        |           |        |           |       |       |          |
|-----------------------------|---------|-----------|--------|-----------|--------|-----------|-------|-------|----------|
| Finland.....                | 89      | 5,235     | 120    | 2,853     | 37     | 2,518     | 2,463 | 4,003 | -----    |
| Austria <sup>12</sup> ..... | 5,337   | 5,149     | 3,811  | 6,850     | 3,414  | 6,181     | ----- | ----- | -----    |
| Egypt.....                  | 11      | 4,767     | 9      | 2,549     | 19     | 2,826     | 13    | 2,387 | 13 1,315 |
| Chile.....                  | 125     | 3,645     | 149    | 1,197     | 164    | 3,364     | 139   | 5,555 | 13,801   |
| Dominican Republic.....     | 0       | 1,972     | 0      | 1,746     | 0      | 0         | 0     | 0     | 0        |
| China.....                  | 5,071   | 1,619     | 761    | 1,718     | 28     | 1,017     | 27    | 2,092 | 3,152    |
| Total.....                  | 143,637 | 2,719,977 | 97,526 | 2,038,466 | 89,676 | 2,115,123 | ----- | ----- | -----    |

<sup>1</sup> Preliminary.<sup>2</sup> Year ended June 30.<sup>3</sup> The import figures include canned beef and veal, as taken from reports of the Bureau of Animal Industry, through 1933.<sup>4</sup> International Yearbook of Agricultural Statistics.<sup>5</sup> January-April, last published data.<sup>6</sup> Beginning April 1938, trade between Germany and Austria no longer reported as foreign trade in the German statistics. The same applies to trade between Germany and Swedenland for the period October-December 1938.<sup>7</sup> January-March, last published data.<sup>8</sup> Includes only oleomargarine, tallow, and artificial butter; meat imports into Italy are not separated as to kinds, although a large quantity of unclassified fresh and frozen meat is undoubtedly beef.<sup>9</sup> April-December, the first data available since 1935.<sup>10</sup> January only, last published data.<sup>11</sup> January-June, last published data.<sup>12</sup> Average figures are general imports; beginning 1933 "special" trade used.<sup>13</sup> January-July, last published data.

Bureau of Agricultural Economics. Compiled from official sources except as otherwise stated. This table includes fresh, pickled or salted, and canned beef, tallow, oleo oil, oleo stock, oleostearine, and oleomargarine.

TABLE 507.—*Beef: Stocks in cold-storage warehouses and meat-packing establishments, United States, average 1930-39, annual 1932-42*

[In million pounds; i. e., 000,000 omitted]

| Kind and year                        | Jan.<br>1        | Feb.<br>1        | Mar.<br>1 | Apr.<br>1 | May<br>1 | June<br>1 | July<br>1 | Aug.<br>1 | Sept.<br>1 | Oct.<br>1 | Nov.<br>1 | Dec.<br>1 |
|--------------------------------------|------------------|------------------|-----------|-----------|----------|-----------|-----------|-----------|------------|-----------|-----------|-----------|
| Beef, frozen:                        |                  |                  |           |           |          |           |           |           |            |           |           |           |
| 1930-39 average.....                 | 71               | 66               | 59        | 51        | 41       | 33        | 30        | 29        | 33         | 36        | 45        | 59        |
| 1932.....                            | 38               | 36               | 36        | 31        | 27       | 22        | 18        | 15        | 13         | 14        | 23        | 28        |
| 1933.....                            | 29               | 27               | 23        | 22        | 20       | 19        | 23        | 28        | 33         | 35        | 42        | 51        |
| 1934 <sup>1</sup> .....              | 58               | 52               | 44        | 36        | 28       | 24        | 27        | 40        | 63         | 76        | 89        | 105       |
| 1935.....                            | <sup>1</sup> 116 | <sup>1</sup> 102 | 87        | 76        | 57       | 44        | 38        | 33        | 33         | 34        | 50        | 72        |
| 1936.....                            | 84               | 82               | 67        | 61        | 48       | 35        | 27        | 27        | 44         | 60        | 78        | 122       |
| 1937.....                            | 159              | 148              | 135       | 112       | 86       | 63        | 43        | 34        | 29         | 25        | 32        | 41        |
| 1938.....                            | 47               | 45               | 44        | 38        | 29       | 24        | 23        | 24        | 22         | 24        | 28        | 38        |
| 1939.....                            | 42               | 38               | 32        | 27        | 24       | 22        | 22        | 22        | 22         | 27        | 37        | 54        |
| 1940.....                            | 63               | 64               | 60        | 59        | 49       | 42        | 36        | 32        | 26         | 26        | 35        | 56        |
| 1941.....                            | 88               | 89               | 81        | 73        | 8        | 61        | 55        | 53        | 55         | 60        | 75        | 97        |
| 1942.....                            | 110              | 124              | 131       | 127       | 107      | 81        | 64        | 66        |            |           |           |           |
| Beef, cured, and in process of cure: |                  |                  |           |           |          |           |           |           |            |           |           |           |
| 1930-39 average.....                 | 21               | 20               | 20        | 19        | 17       | 16        | 15        | 15        | 15         | 15        | 16        | 18        |
| 1932.....                            | 15               | 15               | 15        | 15        | 14       | 13        | 12        | 12        | 11         | 12        | 13        | 13        |
| 1933.....                            | 14               | 13               | 13        | 12        | 11       | 12        | 12        | 14        | 15         | 16        | 17        | 19        |
| 1934 <sup>1</sup> .....              | 21               | 21               | 20        | 20        | 19       | 18        | 18        | 21        | 17         | 17        | 19        | 23        |
| 1935.....                            | <sup>1</sup> 25  | <sup>1</sup> 25  | 24        | 23        | 21       | 19        | 18        | 16        | 14         | 14        | 16        | 20        |
| 1936.....                            | 22               | 22               | 20        | 18        | 17       | 16        | 15        | 16        | 20         | 23        | 27        | 31        |
| 1937.....                            | 34               | 33               | 32        | 31        | 26       | 23        | 20        | 17        | 15         | 14        | 12        | 13        |
| 1938.....                            | 14               | 14               | 13        | 13        | 11       | 10        | 10        | 12        | 13         | 13        | 13        | 15        |
| 1939.....                            | 16               | 15               | 14        | 14        | 13       | 13        | 12        | 11        | 11         | 10        | 12        | 13        |
| 1940.....                            | 14               | 15               | 14        | 14        | 13       | 11        | 10        | 10        | 10         | 11        | 13        | 16        |
| 1941.....                            | 19               | 20               | 17        | 17        | 17       | 16        | 14        | 13        | 13         | 13        | 15        | 18        |
| 1942.....                            | 26               | 19               | 20        | 20        | 20       | 18        | 17        | 16        |            |           |           |           |

<sup>1</sup> Stocks of meat from drought-stricken livestock purchased by Surplus Marketing Administration are not included in these figures for year 1934 or January and February 1935.

Agricultural Marketing Service. Compiled from reports made by cold-storage warehouses and meat packing establishments. Data for earlier years in 1932 Yearbook, table 326.

TABLE 508.—*Hogs, including pigs: Number and value on farms, United States, Jan. 1, 1900-1942*

| Year              | Number                       | Farm value     |                                | Year              | Number                       | Farm value     |                                |
|-------------------|------------------------------|----------------|--------------------------------|-------------------|------------------------------|----------------|--------------------------------|
|                   |                              | Per head       | Total                          |                   |                              | Per head       | Total                          |
|                   | <i>Thou-</i><br><i>sands</i> | <i>Dollars</i> | <i>1,000</i><br><i>dollars</i> |                   | <i>Thou-</i><br><i>sands</i> | <i>Dollars</i> | <i>1,000</i><br><i>dollars</i> |
| 1900 <sup>1</sup> | 62,868                       |                |                                | 1922              | 59,849                       | 10.58          | 633,313                        |
| 1900              | 51,055                       | 5.36           | 273,829                        | 1923              | 69,304                       | 12.29          | 851,838                        |
| 1901              | 50,681                       | 6.08           | 308,375                        | 1924              | 66,576                       | 10.30          | 685,574                        |
| 1902              | 47,858                       | 6.95           | 332,559                        | 1925 <sup>1</sup> | 50,654                       |                |                                |
| 1903              | 48,100                       | 7.69           | 370,039                        | 1925              | 55,770                       | 13.15          | 733,220                        |
| 1904              | 51,623                       | 6.08           | 313,788                        | 1926              | 52,105                       | 15.66          | 815,730                        |
| 1905              | 53,176                       | 5.89           | 312,941                        | 1927              | 55,496                       | 17.19          | 953,974                        |
| 1906              | 53,633                       | 6.07           | 325,689                        | 1928              | 61,873                       | 13.17          | 814,902                        |
| 1907              | 56,543                       | 7.54           | 426,236                        | 1929              | 59,042                       | 12.93          | 763,604                        |
| 1908              | 58,388                       | 5.99           | 349,906                        | 1930 <sup>1</sup> | 32,794                       |                |                                |
| 1909              | 52,508                       | 6.45           | 338,728                        | 1930              | 55,705                       | 13.45          | 749,481                        |
| 1910 <sup>1</sup> | 35,134                       |                |                                | 1931              | 54,835                       | 11.35          | 622,239                        |
| 1910              | 48,072                       | 9.05           | 435,180                        | 1932              | 59,301                       | 6.13           | 363,315                        |
| 1911              | 55,366                       | 9.33           | 516,304                        | 1933              | 62,127                       | 4.21           | 261,730                        |
| 1912              | 55,394                       | 7.99           | 442,354                        | 1934              | 58,621                       | 4.09           | 239,541                        |
| 1913              | 53,747                       | 9.89           | 531,586                        | 1935 <sup>1</sup> | 37,813                       |                |                                |
| 1914              | 52,853                       | 10.51          | 555,435                        | 1935              | 39,066                       | 6.31           | 246,580                        |
| 1915              | 56,600                       | 9.95           | 563,289                        | 1936              | 42,975                       | 12.71          | 546,180                        |
| 1916              | 60,596                       | 8.48           | 514,138                        | 1937              | 43,083                       | 11.89          | 512,072                        |
| 1917              | 57,578                       | 11.82          | 680,599                        | 1938              | 44,525                       | 11.26          | 501,462                        |
| 1918              | 62,931                       | 19.69          | 1,239,346                      | 1939              | 50,012                       | 11.18          | 559,274                        |
| 1919              | 64,326                       | 22.18          | 1,426,499                      | 1940              | 34,037                       |                |                                |
| 1920 <sup>1</sup> | 59,346                       |                |                                | 1940              | 61,115                       | 7.78           | 475,700                        |
| 1920              | 60,159                       | 20.00          | 1,203,052                      | 1941              | 54,256                       | 8.34           | 452,586                        |
| 1921              | 58,942                       | 13.63          | 803,544                        | 1942 <sup>2</sup> | 60,526                       | 15.64          | 946,608                        |

<sup>1</sup> Italic figures are from the census. Census dates were June 1, 1900; Apr. 15, 1910; Jan. 1, 1920 and 1925; Apr. 1, 1930; Jan. 1, 1935; Apr. 1, 1940. 1900 includes spring-born pigs; 1910, 1930, and 1940 excludes spring-born pigs.

<sup>2</sup> Preliminary.

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TABLE 509.—*Pig crop, United States, 1924-41*

| Year | Sows farrowed                |                              | Pigs saved                   |                              |                              | Year              | Sows farrowed                |                              | Pigs saved                   |                              |                              |
|------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|
|      | Spring                       | Fall                         | Spring                       | Fall                         | Total                        |                   | Spring                       | Fall                         | Spring                       | Fall                         | Total                        |
|      | <i>Thou-</i><br><i>sands</i> | <i>Thou-</i><br><i>sands</i> | <i>Thou-</i><br><i>sands</i> | <i>Thou-</i><br><i>sands</i> | <i>Thou-</i><br><i>sands</i> |                   | <i>Thou-</i><br><i>sands</i> | <i>Thou-</i><br><i>sands</i> | <i>Thou-</i><br><i>sands</i> | <i>Thou-</i><br><i>sands</i> | <i>Thou-</i><br><i>sands</i> |
| 1924 | 9,799                        | 4,344                        | 50,218                       | 23,847                       | 74,065                       | 1933              | 9,122                        | 5,207                        | 53,460                       | 30,740                       | 84,200                       |
| 1925 | 8,334                        | 3,939                        | 47,859                       | 22,451                       | 70,310                       | 1934              | 6,825                        | 2,936                        | 39,698                       | 17,068                       | 56,766                       |
| 1926 | 9,048                        | 4,330                        | 50,579                       | 24,865                       | 75,444                       | 1935              | 5,467                        | 3,857                        | 32,884                       | 23,260                       | 56,144                       |
| 1927 | 9,754                        | 4,609                        | 54,502                       | 26,744                       | 81,246                       | 1936              | 6,954                        | 3,957                        | 41,422                       | 24,303                       | 65,725                       |
| 1928 | 9,301                        | 4,429                        | 52,390                       | 26,292                       | 78,682                       | 1937              | 6,177                        | 3,845                        | 38,525                       | 23,994                       | 62,519                       |
| 1929 | 8,854                        | 4,264                        | 50,479                       | 25,646                       | 76,125                       | 1938              | 6,795                        | 4,517                        | 43,289                       | 28,566                       | 71,855                       |
| 1930 | 8,278                        | 4,073                        | 49,332                       | 24,803                       | 74,135                       | 1939              | 8,692                        | 5,352                        | 53,238                       | 33,714                       | 86,952                       |
| 1931 | 8,969                        | 4,797                        | 53,984                       | 29,192                       | 83,176                       | 1940              | 8,243                        | 4,760                        | 49,567                       | 30,273                       | 79,840                       |
| 1932 | 8,810                        | 5,179                        | 51,031                       | 31,494                       | 82,525                       | 1941 <sup>1</sup> | 7,770                        | 5,531                        | 49,455                       | 35,580                       | 85,035                       |

<sup>1</sup> Preliminary.

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TABLE 510.—*Hogs, including pigs: Number on farms and farm value per head, by States, 1935-42*

| State and division      | Number         |                |                |                |                |                |                |                   | Farm value per head <sup>2</sup> |              |                   |
|-------------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|-------------------|----------------------------------|--------------|-------------------|
|                         | 1935           | 1936           | 1937           | 1938           | 1939           | 1940           | 1941           | 1942 <sup>1</sup> | 1940                             | 1941         | 1942 <sup>1</sup> |
|                         | Thou-<br>sands | Thou-<br>sands | Thou-<br>sands | Thou-<br>sands | Thou-<br>sands | Thou-<br>sands | Thou-<br>sands | Thou-<br>sands    | Dol-<br>lars                     | Dol-<br>lars | Dol-<br>lars      |
| Maine.....              | 44             | 45             | 53             | 53             | 50             | 53             | 46             | 42                | 9.10                             | 9.50         | 12.30             |
| New Hampshire.....      | 14             | 17             | 18             | 18             | 18             | 18             | 17             | 16                | 9.90                             | 10.60        | 12.70             |
| Vermont.....            | 23             | 26             | 30             | 31             | 30             | 32             | 27             | 24                | 8.10                             | 8.50         | 11.10             |
| Massachusetts.....      | 90             | 95             | 105            | 91             | 103            | 102            | 96             | 101               | 9.60                             | 9.50         | 12.80             |
| Rhode Island.....       | 6              | 7              | 9              | 8              | 7              | 8              | 8              | 7                 | 10.90                            | 11.00        | 12.30             |
| Connecticut.....        | 25             | 27             | 31             | 29             | 30             | 29             | 27             | 27                | 10.00                            | 10.70        | 12.40             |
| New York.....           | 190            | 216            | 259            | 259            | 285            | 298            | 256            | 261               | 8.00                             | 8.50         | 13.60             |
| New Jersey.....         | 78             | 78             | 93             | 93             | 101            | 110            | 98             | 98                | 9.00                             | 10.00        | 14.10             |
| Pennsylvania.....       | 554            | 609            | 688            | 681            | 715            | 829            | 754            | 701               | 9.20                             | 8.90         | 14.60             |
| North Atlantic.....     | 1,024          | 1,120          | 1,286          | 1,263          | 1,339          | 1,479          | 1,329          | 1,277             | 8.98                             | 9.04         | 13.96             |
| Ohio.....               | 2,160          | 2,333          | 2,660          | 2,607          | 2,800          | 3,420          | 3,181          | 3,181             | 8.00                             | 6.90         | 14.00             |
| Indiana.....            | 2,675          | 2,942          | 3,089          | 3,182          | 3,405          | 4,189          | 3,938          | 4,096             | 8.50                             | 7.40         | 15.60             |
| Illinois.....           | 3,510          | 3,860          | 4,053          | 4,200          | 4,500          | 5,750          | 5,232          | 5,912             | 9.30                             | 9.60         | 17.60             |
| Michigan.....           | 512            | 620            | 775            | 752            | 812            | 1,039          | 977            | 1,016             | 8.30                             | 8.10         | 14.50             |
| Wisconsin.....          | 1,064          | 1,340          | 1,273          | 1,320          | 1,490          | 1,820          | 1,729          | 1,954             | 8.70                             | 9.50         | 15.80             |
| East North Central..... | 9,921          | 11,095         | 11,850         | 12,061         | 13,007         | 16,218         | 15,057         | 16,159            | 8.71                             | 8.35         | 15.96             |
| Minnesota.....          | 1,900          | 2,242          | 2,242          | 2,466          | 2,811          | 3,823          | 3,402          | 4,082             | 9.30                             | 10.40        | 18.90             |
| Iowa.....               | 6,250          | 7,250          | 6,525          | 7,504          | 8,179          | 10,400         | 9,048          | 11,129            | 9.00                             | 11.50        | 20.00             |
| Missouri.....           | 2,400          | 2,760          | 2,622          | 2,622          | 3,170          | 3,920          | 3,606          | 3,931             | 7.20                             | 7.20         | 14.40             |
| North Dakota.....       | 232            | 345            | 259            | 311            | 330            | 464            | 441            | 556               | 9.00                             | 10.20        | 20.80             |
| South Dakota.....       | 600            | 855            | 615            | 700            | 917            | 1,226          | 1,103          | 1,412             | 9.30                             | 10.60        | 20.80             |
| Nebraska.....           | 2,034          | 2,238          | 1,567          | 1,507          | 1,869          | 2,385          | 1,813          | 2,448             | 8.70                             | 9.70         | 19.30             |
| Kansas.....             | 1,200          | 1,248          | 874            | 804            | 1,085          | 1,519          | 1,276          | 1,672             | 6.70                             | 7.40         | 14.90             |
| West North Central..... | 14,616         | 16,938         | 14,704         | 15,914         | 18,361         | 23,737         | 20,689         | 25,230            | 8.59                             | 10.07        | 18.60             |
| North Central.....      | 24,537         | 28,033         | 26,554         | 27,975         | 31,368         | 39,955         | 35,746         | 41,889            | 8.64                             | 9.34         | 17.57             |
| Delaware.....           | 26             | 27             | 31             | 31             | 36             | 41             | 37             | 36                | 7.20                             | 6.90         | 12.40             |
| Maryland.....           | 159            | 172            | 194            | 204            | 224            | 251            | 228            | 219               | 6.70                             | 6.60         | 10.70             |
| Virginia.....           | 543            | 597            | 663            | 670            | 700            | 740            | 710            | 710               | 6.30                             | 6.70         | 11.00             |
| West Virginia.....      | 188            | 207            | 213            | 209            | 217            | 250            | 235            | 230               | 6.70                             | 6.60         | 11.70             |
| North Carolina.....     | 947            | 966            | 1,111          | 1,122          | 1,167          | 1,205          | 1,133          | 1,122             | 7.20                             | 7.30         | 12.60             |
| South Carolina.....     | 509            | 519            | 550            | 540            | 583            | 712            | 641            | 628               | 6.60                             | 6.50         | 10.20             |
| Georgia.....            | 1,320          | 1,320          | 1,505          | 1,412          | 1,662          | 1,700          | 1,547          | 1,593             | 5.60                             | 5.90         | 9.30              |
| Florida.....            | 447            | 447            | 499            | 519            | 582            | 600            | 576            | 553               | 4.30                             | 4.45         | 6.80              |
| South Atlantic.....     | 4,139          | 4,255          | 4,766          | 4,707          | 5,171          | 5,499          | 5,107          | 5,091             | 6.14                             | 6.32         | 10.32             |
| Kentucky.....           | 1,035          | 1,604          | 1,004          | 1,024          | 1,250          | 1,500          | 1,305          | 1,436             | 6.20                             | 5.80         | 12.10             |
| Tennessee.....          | 1,002          | 982            | 992            | 1,012          | 1,214          | 1,450          | 1,204          | 1,276             | 5.80                             | 5.90         | 11.90             |
| Alabama.....            | 889            | 969            | 1,085          | 1,096          | 1,195          | 1,267          | 1,039          | 1,060             | 5.40                             | 5.70         | 10.20             |
| Mississippi.....        | 927            | 927            | 1,020          | 1,071          | 1,189          | 1,213          | 910            | 983               | 5.20                             | 5.30         | 9.70              |
| Arkansas.....           | 887            | 860            | 1,032          | 1,032          | 1,238          | 1,374          | 1,209          | 1,197             | 4.70                             | 4.90         | 9.40              |
| Louisiana.....          | 777            | 730            | 818            | 834            | 934            | 999            | 849            | 815               | 4.80                             | 5.20         | 8.50              |
| Oklahoma.....           | 800            | 824            | 760            | 730            | 927            | 1,225          | 956            | 1,099             | 4.90                             | 5.40         | 11.00             |
| Texas.....              | 1,399          | 1,455          | 1,658          | 1,542          | 1,820          | 2,293          | 1,926          | 2,042             | 5.70                             | 6.50         | 11.40             |
| South Central.....      | 7,716          | 7,751          | 8,309          | 8,341          | 9,767          | 11,321         | 9,398          | 9,908             | 5.41                             | 5.68         | 10.74             |
| Montana.....            | 103            | 103            | 102            | 84             | 101            | 160            | 168            | 185               | 8.40                             | 7.90         | 15.00             |
| Idaho.....              | 215            | 240            | 310            | 300            | 355            | 440            | 418            | 443               | 7.70                             | 7.50         | 15.20             |
| Wyoming.....            | 49             | 47             | 50             | 60             | 79             | 87             | 76             | 80                | 8.30                             | 7.50         | 15.10             |
| Colorado.....           | 268            | 259            | 298            | 253            | 278            | 385            | 308            | 379               | 6.30                             | 6.90         | 15.30             |
| New Mexico.....         | 58             | 64             | 72             | 80             | 92             | 110            | 99             | 101               | 7.00                             | 7.10         | 14.40             |
| Arizona.....            | 23             | 25             | 28             | 34             | 39             | 48             | 48             | 53                | 9.40                             | 8.10         | 14.70             |
| Utah.....               | 47             | 56             | 70             | 90             | 102            | 125            | 105            | 110               | 6.60                             | 6.80         | 13.90             |
| Nevada.....             | 17             | 17             | 20             | 23             | 23             | 25             | 24             | 23                | 8.00                             | 8.00         | 14.90             |
| Washington.....         | 164            | 184            | 220            | 230            | 256            | 295            | 277            | 305               | 7.90                             | 7.70         | 14.90             |
| Oregon.....             | 176            | 211            | 258            | 265            | 261            | 301            | 277            | 288               | 7.90                             | 7.90         | 15.00             |
| California.....         | 530            | 610            | 740            | 820            | 790            | 885            | 876            | 894               | 8.40                             | 8.40         | 14.70             |
| Western.....            | 1,650          | 1,816          | 2,168          | 2,239          | 2,367          | 2,861          | 2,676          | 2,861             | 7.78                             | 7.79         | 14.92             |
| United States.....      | 39,066         | 42,975         | 43,083         | 44,525         | 50,012         | 61,115         | 54,256         | 60,526            | 7.78                             | 8.34         | 15.64             |

<sup>1</sup> Preliminary.<sup>2</sup> Sum of total value of sub groups of hogs classified by age and sex, divided by total number of hogs.

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TABLE 511.—*Pig crop, by States, 1940 and 1941*

| State and division      | Sows farrowed                |                              |                              |                              | Pigs saved                   |                              |                              |                              |                              |                              |
|-------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|
|                         | 1940                         |                              | 1941 <sup>1</sup>            |                              | 1940                         |                              |                              | 1941 <sup>1</sup>            |                              |                              |
|                         | Spring                       | Fall                         | Spring                       | Fall                         | Spring                       | Fall                         | Total                        | Spring                       | Fall                         | Total                        |
|                         | <i>Thou-</i><br><i>sands</i> | <i>Thou-</i><br><i>sands</i> | <i>Thou-</i><br><i>sands</i> | <i>Thou-</i><br><i>sands</i> | <i>Thou-</i><br><i>sands</i> | <i>Thou-</i><br><i>sands</i> | <i>Thou-</i><br><i>sands</i> | <i>Thou-</i><br><i>sands</i> | <i>Thou-</i><br><i>sands</i> | <i>Thou-</i><br><i>sands</i> |
| Maine.....              | 6                            | 5                            | 5                            | 5                            | 36                           | 34                           | 70                           | 33                           | 32                           | 65                           |
| New Hampshire....       | 2                            | 1                            | 2                            | 1                            | 12                           | 10                           | 22                           | 12                           | 8                            | 20                           |
| Vermont.....            | 3                            | 3                            | 2                            | 2                            | 20                           | 18                           | 38                           | 16                           | 17                           | 33                           |
| Massachusetts.....      | 13                           | 11                           | 12                           | 11                           | 68                           | 63                           | 131                          | 61                           | 58                           | 119                          |
| Rhode Island.....       | 1                            | 1                            | 1                            | 1                            | 6                            | 5                            | 11                           | 6                            | 4                            | 10                           |
| Connecticut.....        | 2                            | 2                            | 2                            | 2                            | 13                           | 14                           | 27                           | 14                           | 14                           | 28                           |
| New York.....           | 30                           | 21                           | 23                           | 22                           | 198                          | 151                          | 349                          | 161                          | 161                          | 322                          |
| New Jersey.....         | 13                           | 8                            | 11                           | 9                            | 74                           | 53                           | 127                          | 66                           | 62                           | 128                          |
| Pennsylvania.....       | 74                           | 67                           | 60                           | 67                           | 451                          | 442                          | 893                          | 384                          | 449                          | 833                          |
| North Atlantic.....     | 144                          | 119                          | 118                          | 120                          | 878                          | 790                          | 1,668                        | 753                          | 805                          | 1,558                        |
| Ohio.....               | 450                          | 367                          | 392                          | 360                          | 2,776                        | 2,481                        | 5,257                        | 2,619                        | 2,491                        | 5,110                        |
| Indiana.....            | 574                          | 469                          | 534                          | 488                          | 3,473                        | 3,100                        | 6,573                        | 3,562                        | 3,294                        | 6,856                        |
| Illinois.....           | 815                          | 481                          | 791                          | 563                          | 4,882                        | 3,117                        | 7,999                        | 5,078                        | 3,660                        | 8,738                        |
| Michigan.....           | 138                          | 105                          | 120                          | 114                          | 880                          | 706                          | 1,586                        | 806                          | 785                          | 1,591                        |
| Wisconsin.....          | 326                          | 153                          | 320                          | 196                          | 2,155                        | 1,057                        | 3,212                        | 2,182                        | 1,337                        | 3,519                        |
| East North Central..... | 2,303                        | 1,575                        | 2,157                        | 1,721                        | 14,166                       | 10,461                       | 24,627                       | 14,247                       | 11,567                       | 25,814                       |
| Minnesota.....          | 720                          | 230                          | 720                          | 276                          | 4,457                        | 1,458                        | 5,915                        | 4,601                        | 1,755                        | 6,356                        |
| Iowa.....               | 1,704                        | 580                          | 1,704                        | 771                          | 10,360                       | 3,660                        | 14,020                       | 10,906                       | 4,973                        | 15,879                       |
| Missouri.....           | 458                          | 381                          | 412                          | 427                          | 2,771                        | 2,484                        | 5,255                        | 2,670                        | 2,857                        | 5,527                        |
| North Dakota.....       | 114                          | 16                           | 122                          | 20                           | 739                          | 102                          | 841                          | 814                          | 128                          | 942                          |
| South Dakota.....       | 268                          | 43                           | 265                          | 62                           | 1,643                        | 266                          | 1,909                        | 1,659                        | 389                          | 2,048                        |
| Nebraska.....           | 353                          | 112                          | 325                          | 170                          | 2,129                        | 681                          | 2,810                        | 2,022                        | 1,071                        | 3,093                        |
| Kansas.....             | 174                          | 128                          | 158                          | 186                          | 1,072                        | 827                          | 1,899                        | 1,016                        | 1,189                        | 2,205                        |
| West North Central..... | 3,791                        | 1,490                        | 3,706                        | 1,912                        | 23,171                       | 9,478                        | 32,649                       | 23,688                       | 12,362                       | 36,050                       |
| North Central.....      | 6,094                        | 3,065                        | 5,863                        | 3,633                        | 37,337                       | 19,939                       | 57,276                       | 37,935                       | 23,929                       | 61,864                       |
| Delaware.....           | 3                            | 4                            | 3                            | 4                            | 21                           | 23                           | 44                           | 18                           | 24                           | 42                           |
| Maryland.....           | 27                           | 26                           | 22                           | 27                           | 165                          | 174                          | 339                          | 139                          | 178                          | 317                          |
| Virginia.....           | 77                           | 71                           | 67                           | 74                           | 462                          | 462                          | 924                          | 429                          | 496                          | 925                          |
| West Virginia.....      | 23                           | 22                           | 19                           | 21                           | 152                          | 154                          | 306                          | 133                          | 149                          | 282                          |
| North Carolina.....     | 113                          | 88                           | 102                          | 91                           | 667                          | 563                          | 1,230                        | 632                          | 564                          | 1,196                        |
| South Carolina.....     | 66                           | 57                           | 57                           | 58                           | 350                          | 331                          | 681                          | 314                          | 336                          | 650                          |
| Georgia.....            | 184                          | 149                          | 169                          | 158                          | 975                          | 849                          | 1,824                        | 980                          | 901                          | 1,881                        |
| Florida.....            | 82                           | 66                           | 80                           | 68                           | 418                          | 356                          | 774                          | 432                          | 347                          | 779                          |
| South Atlantic.....     | 575                          | 483                          | 519                          | 501                          | 3,210                        | 2,912                        | 6,122                        | 3,077                        | 2,995                        | 6,072                        |
| Kentucky.....           | 152                          | 120                          | 125                          | 140                          | 912                          | 792                          | 1,704                        | 838                          | 938                          | 1,776                        |
| Tennessee.....          | 138                          | 112                          | 126                          | 132                          | 814                          | 728                          | 1,542                        | 819                          | 845                          | 1,664                        |
| Alabama.....            | 113                          | 92                           | 99                           | 100                          | 576                          | 506                          | 1,082                        | 554                          | 580                          | 1,134                        |
| Mississippi.....        | 98                           | 67                           | 89                           | 79                           | 490                          | 368                          | 858                          | 481                          | 450                          | 931                          |
| Arkansas.....           | 141                          | 101                          | 111                          | 116                          | 790                          | 606                          | 1,396                        | 677                          | 731                          | 1,408                        |
| Louisiana.....          | 122                          | 90                           | 116                          | 91                           | 598                          | 441                          | 1,039                        | 580                          | 455                          | 1,035                        |
| Oklahoma.....           | 115                          | 96                           | 109                          | 130                          | 667                          | 605                          | 1,272                        | 676                          | 806                          | 1,482                        |
| Texas.....              | 204                          | 167                          | 184                          | 207                          | 1,142                        | 1,002                        | 2,144                        | 1,067                        | 1,242                        | 2,309                        |
| South Central.....      | 1,083                        | 845                          | 959                          | 995                          | 5,989                        | 5,048                        | 11,037                       | 5,692                        | 6,047                        | 11,739                       |
| Montana.....            | 29                           | 17                           | 27                           | 21                           | 191                          | 110                          | 301                          | 184                          | 139                          | 323                          |
| Idaho.....              | 62                           | 39                           | 55                           | 46                           | 403                          | 257                          | 660                          | 358                          | 304                          | 662                          |
| Wyoming.....            | 12                           | 7                            | 10                           | 8                            | 71                           | 45                           | 116                          | 59                           | 48                           | 107                          |
| Colorado.....           | 39                           | 26                           | 37                           | 38                           | 234                          | 164                          | 398                          | 226                          | 239                          | 465                          |
| New Mexico.....         | 10                           | 9                            | 9                            | 10                           | 57                           | 55                           | 112                          | 50                           | 58                           | 108                          |
| Arizona.....            | 6                            | 4                            | 6                            | 5                            | 35                           | 25                           | 60                           | 36                           | 29                           | 65                           |
| Utah.....               | 16                           | 10                           | 13                           | 11                           | 96                           | 68                           | 164                          | 84                           | 73                           | 157                          |
| Nevada.....             | 4                            | 2                            | 3                            | 2                            | 22                           | 11                           | 33                           | 19                           | 11                           | 30                           |
| Washington.....         | 37                           | 25                           | 32                           | 29                           | 259                          | 178                          | 437                          | 230                          | 206                          | 436                          |
| Oregon.....             | 39                           | 25                           | 35                           | 28                           | 273                          | 175                          | 448                          | 248                          | 193                          | 441                          |
| California.....         | 93                           | 84                           | 84                           | 84                           | 512                          | 496                          | 1,008                        | 504                          | 504                          | 1,008                        |
| Western.....            | 347                          | 248                          | 311                          | 282                          | 2,153                        | 1,584                        | 3,737                        | 1,998                        | 1,804                        | 3,802                        |
| United States.....      | 8,243                        | 4,760                        | 7,770                        | 5,531                        | 49,567                       | 30,273                       | 79,840                       | 49,455                       | 35,580                       | 85,035                       |

<sup>1</sup> Preliminary.

Agricultural Marketing Service.

TABLE 512.—*Hogs: Number in countries having 150,000 and over, averages 1926-30 and 1931-35, annual 1936-41*

| Country   | Date or month of estimate | Average                  |                          | 1936                             | 1937                     | 1938                     | 1939                     | 1940 <sup>2</sup>        | 1941 <sup>2</sup>        |
|---|---------------------------|--------------------------|--------------------------|----------------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
|   |                           | 1926-30 <sup>1</sup>     | 1931-35 <sup>1</sup>     |                                  |                          |                          |                          |                          |                          |
| NORTH AND CENTRAL AMERICA AND WEST INDIES                                   |                           |                          |                          |                                  |                          |                          |                          |                          |                          |
| United States   | Jan. 1                    | Thou-<br>sands<br>56,844 | Thou-<br>sands<br>54,790 | Thou-<br>sands<br>42,975         | Thou-<br>sands<br>43,083 | Thou-<br>sands<br>44,525 | Thou-<br>sands<br>50,012 | Thou-<br>sands<br>61,115 | Thou-<br>sands<br>54,256 |
| Canada  | June                      | 4,387                    | 4,072                    | 4,145                            | 3,963                    | 3,487                    | 4,294                    | 5,882                    | 5,994                    |
| Mexico  | do                        | <sup>3</sup> 3,300       | <sup>4</sup> 3,698       |                                  | 4,825                    |                          |                          |                          |                          |
| Guatemala   | do                        | 80                       | 102                      | 189                              | 225                      | 163                      | 155                      | 258                      | 276                      |
| Honduras  |                           | <sup>5</sup> 298         | 370                      | 245                              | 237                      | 214                      | 236                      |                          |                          |
| Salvador  |                           | <sup>5</sup> 335         | <sup>5</sup> 355         | 473                              | 542                      | 577                      | 598                      |                          |                          |
| Nicaragua   |                           | <sup>5</sup> 400         | <sup>5</sup> 400         |                                  |                          |                          |                          |                          |                          |
| Panama, including Canal Zone  |                           | 73                       | 193                      | <sup>6</sup> 281                 |                          |                          |                          |                          |                          |
| Cuba  |                           | 591                      | 794                      | <sup>6</sup> 952                 |                          |                          |                          | 857                      |                          |
| Dominican Republic  | May                       | <sup>5</sup> 1,100       | <sup>5</sup> 1,100       | <sup>7</sup> 880                 |                          | 900                      |                          |                          |                          |
| Haiti   |                           | 203                      | 319                      | <sup>7</sup> 375                 |                          |                          |                          |                          |                          |
| Estimated total <sup>8</sup>  |                           | 68,000                   | 66,600                   |                                  |                          |                          |                          |                          |                          |
| SOUTH AMERICA   |                           |                          |                          |                                  |                          |                          |                          |                          |                          |
| Colombia  | Jan. 1                    | 1,400                    | 1,589                    | <sup>7</sup> 1,622               |                          | 1,545                    | 1,600                    |                          | 1,600                    |
| Venezuela   |                           | <sup>9</sup> 500         | <sup>9</sup> 500         |                                  |                          |                          |                          |                          |                          |
| Ecuador   |                           | 153                      | <sup>5</sup> 200         | <sup>7</sup> 350                 |                          | 140                      | 145                      |                          | 114                      |
| Peru  | April                     | <sup>4</sup> 689         | 800                      | <sup>6</sup> 800                 |                          |                          |                          |                          |                          |
| Bolivia   |                           | 375                      | <sup>5</sup> 398         |                                  |                          |                          |                          |                          |                          |
| Chile   |                           | <sup>4</sup> 331         | <sup>4</sup> 331         | 572                              | 340                      |                          |                          |                          |                          |
| Brazil  | September                 | <sup>10</sup> 2,099      | 23,436                   |                                  | 25,398                   | 24,075                   | 23,343                   |                          |                          |
| Uruguay   | June                      | <sup>4</sup> 308         | <sup>4</sup> 308         |                                  | 346                      |                          |                          |                          |                          |
| Argentina   | July                      | <sup>4</sup> 3,769       | <sup>4</sup> 3,769       |                                  | <sup>4</sup> 3,966       | 3,381                    |                          |                          | <sup>11</sup> 4,908      |
| Estimated total <sup>8</sup>  |                           | 29,700                   | 31,400                   |                                  |                          |                          |                          |                          |                          |
| EUROPE  |                           |                          |                          |                                  |                          |                          |                          |                          |                          |
| England and Wales   | June                      | 2,508                    | 3,234                    | 3,804                            | 3,635                    | 3,564                    | 3,515                    |                          |                          |
| Scotland  | do                        | 165                      | 192                      | 236                              | 248                      | 257                      | 253                      |                          |                          |
| Northern Ireland  | do                        | 206                      | 313                      | 522                              | 570                      | 562                      | 627                      |                          |                          |
| Total United Kingdom  |                           | 2,879                    | 3,739                    | 4,562                            | 4,453                    | 4,383                    | 4,395                    |                          |                          |
| Ireland (Eire)  | June                      | 1,048                    | 1,064                    | 1,017                            | 935                      | 959                      | 931                      | 1,049                    | 763                      |
| Norway  | do                        | 303                      | 400                      | 410                              | 445                      | 429                      | 362                      |                          |                          |
| Sweden  | September                 | 1,574                    | 1,556                    | 1,444                            | 1,425                    | 1,450                    | 1,579                    | 1,315                    | 1,318                    |
| Denmark   | July                      | 3,741                    | 4,165                    | 3,496                            | 3,066                    | 2,842                    | 3,133                    | 3,218                    | 1,770                    |
| Netherlands   | June                      | 2,018                    | 2,079                    | 1,679                            | 1,406                    | 1,538                    | 1,553                    |                          |                          |
| Belgium   | Jan. 1 <sup>12</sup>      | 1,159                    | 1,268                    | 1,284                            | 1,054                    | 872                      | 960                      | 856                      | 633                      |
| Luxemburg   | do <sup>12</sup>          | 124                      | 151                      | 142                              | 164                      | 147                      | 134                      |                          |                          |
| France  | do <sup>12</sup>          | 5,942                    | 6,606                    | 7,043                            | 7,089                    | 7,117                    | 7,127                    | 5,481                    | 4,044                    |
| Spain   | do <sup>12</sup>          | 5,024                    | 5,088                    | <sup>7</sup> 5,141               |                          |                          | 6,942                    | 6,512                    | 5,000                    |
| Portugal  | March                     | <sup>13</sup> 1,163      | 1,199                    | <sup>7</sup> <sup>12</sup> 1,206 |                          |                          |                          | 1,177                    | 1,150                    |
| Italy   | do                        | 3,086                    | <sup>14</sup> 3,264      | <sup>4</sup> 3,206               | 2,814                    | 2,940                    | 3,303                    | 3,212                    | 3,050                    |
| Switzerland   | April                     | 782                      | 996                      | 878                              | 936                      | 923                      | 880                      | 958                      | 762                      |
| Germany   | Jan. 1 <sup>12</sup>      | <sup>4</sup> 19,715      | 23,434                   | <sup>15</sup> 22,827             | <sup>15</sup> 25,892     | <sup>15</sup> 23,847     | <sup>15</sup> 23,570     | <sup>15</sup> 25,200     |                          |
| Austria   | June                      | <sup>4</sup> 1,965       | 2,823                    |                                  |                          |                          | <sup>12</sup> 2,872      | 3,000                    |                          |
| Czechoslovakia  | Jan. 1 <sup>12</sup>      | 2,814                    | 2,915                    | 2,745                            | 3,242                    | 3,611                    | <sup>16</sup> 2,083      |                          |                          |
| Poland  | June 30                   | 5,736                    | 6,546                    | 7,060                            | 7,696                    | 7,525                    |                          |                          |                          |
| Hungary   | July                      | 2,503                    | 2,531                    | 2,554                            | 2,624                    | 3,110                    | <sup>17</sup> 3,886      | <sup>18</sup> 4,648      | <sup>18</sup> 4,800      |
| Yugoslavia  | Jan. 1 <sup>12</sup>      | 2,743                    | 2,874                    | 2,932                            | 3,126                    | 3,180                    | 3,451                    | 3,503                    |                          |
| Greece  | do <sup>12</sup>          | 422                      | 464                      | 624                              | 607                      | 465                      | 430                      |                          |                          |
| Bulgaria  | do <sup>12</sup>          | <sup>4</sup> 1,002       | <sup>4</sup> 902         | <sup>6</sup> 902                 |                          |                          |                          | 1,500                    | 2,000                    |
| Rumania   | do <sup>12</sup>          | 2,915                    | 2,874                    | 2,969                            | 3,030                    | 3,170                    | 3,165                    |                          |                          |
| Lithuania   | Jan. 1 <sup>12</sup>      | 1,189                    | 1,250                    | 1,201                            | 1,190                    | 1,192                    | 1,250                    | 1,197                    |                          |
| Latvia  | June                      | 499                      | 674                      | 674                              | 739                      | 814                      | 890                      |                          |                          |
| Estonia   | July                      | 317                      | 295                      | 245                              | 379                      | 385                      | 442                      |                          | 310                      |
| Finland   | September                 | 404                      | 460                      | 459                              | 504                      | 531                      | 519                      |                          | <sup>19</sup> 259        |
| Union of Soviet Socialist Republics   | Summer                    | 21,040                   | 15,615                   | 30,400                           | 22,800                   | 30,600                   |                          |                          |                          |
| Estimated total, excluding Union of Soviet Socialist Republics <sup>8</sup> |                           | 71,100                   | 79,600                   | 79,600                           | 83,900                   | 82,000                   | 84,400                   |                          |                          |

See footnotes at end of table.



TABLE 512.—*Hogs: Number in countries having 150,000 and over, averages 1926–30 and 1931–35, annual 1936–41—Continued*

| Country  | Date or month of estimate | Average              |                      | 1936               | 1937         | 1938               | 1939         | 1940 <sup>2</sup> | 1941 <sup>2</sup> |
|--|---------------------------|----------------------|----------------------|--------------------|--------------|--------------------|--------------|-------------------|-------------------|
|  |                           | 1926-30 <sup>1</sup> | 1931-35 <sup>1</sup> |                    |              |                    |              |                   |                   |
| AFRICA   |                           |                      |                      |                    |              |                    |              |                   |                   |
|  |                           | <i>Thou-</i>         | <i>Thou-</i>         | <i>Thou-</i>       | <i>Thou-</i> | <i>Thou-</i>       | <i>Thou-</i> | <i>Thou-</i>      | <i>Thou-</i>      |
|  |                           | <i>sands</i>         | <i>sands</i>         | <i>sands</i>       | <i>sands</i> | <i>sands</i>       | <i>sands</i> | <i>sands</i>      | <i>sands</i>      |
| French West Africa <sup>20</sup>   |                           | 210                  | 165                  | 111                | 103          |                    |              |                   |                   |
| French Cameroon  |                           | 22                   | 62                   | 176                | 175          | 175                |              |                   |                   |
| Belgian Congo  |                           | 65                   | 144                  | 167                | 162          | 143                |              |                   |                   |
| Angola   | April                     | 285                  | 318                  | <sup>7</sup> 348   |              |                    |              |                   |                   |
| Union of South Africa  | August                    | 888                  | 908                  | 1,077              | 1,037        | 948                | 965          |                   |                   |
| Madagascar   | Jan. 1 <sup>12</sup>      | 375                  | 478                  | 650                | 650          | 550                |              |                   |                   |
| Estimated total <sup>8</sup>   |                           | 2,500                | 2,800                |                    |              |                    |              |                   |                   |
| ASIA   |                           |                      |                      |                    |              |                    |              |                   |                   |
| Burma  | June 30                   | <sup>6</sup> 450     | 490                  | 559                | 540          | 520                | 530          |                   |                   |
| India (Portuguese)   |                           | 250                  | 250                  | 250                |              |                    |              |                   |                   |
| China <sup>21</sup>  |                           | 80,000               | 84,000               | 79,000             | 73,000       | 63,000             |              |                   |                   |
| Japan  | Jan. 1 <sup>12</sup>      | 688                  | 902                  | 1,063              | 1,110        | 1,088              | 1,140        |                   |                   |
| Chosen   | do                        | 1,244                | 1,417                | 1,616              | 1,574        | 1,625              |              |                   |                   |
| Taiwan   | do <sup>12</sup>          | 1,619                | 1,777                | 1,873              | 1,813        | 1,849              |              |                   |                   |
| French Indochina   |                           | <sup>22</sup> 2,587  | <sup>22</sup> 3,217  | 3,514              | 3,318        | <sup>2</sup> 5,000 |              |                   |                   |
| Thailand (Siam)  | March                     | 864                  | 864                  |                    |              |                    |              |                   |                   |
| British Malaya   |                           | 305                  | 447                  | 716                | 707          | 830                | 764          |                   |                   |
| Philippine Islands   | Jan. 1 <sup>12</sup>      | 2,236                | 2,697                | 3,019              | 3,126        | 3,430              | 3,558        |                   |                   |
| Netherlands Indies   | do <sup>12</sup>          | 940                  | 995                  | <sup>7</sup> 1,131 |              |                    |              |                   |                   |
| Estimated total <sup>8</sup>   |                           | 92,600               | 97,400               |                    |              |                    |              |                   |                   |
| OCEANIA  |                           |                      |                      |                    |              |                    |              |                   |                   |
| Australia  | Jan. 1 <sup>12</sup>      | 985                  | 1,121                | 1,294              | 1,203        | 1,100              | 1,156        | 1,455             | 1,798             |
| New Zealand  | Jan. 31                   | 525                  | 601                  | 808                | 802          | 756                | 683          | 714               | 769               |
| Estimated total <sup>8</sup>   |                           | 1,600                | 1,800                |                    |              |                    |              |                   |                   |
| Estimated world total including Union of Soviet Socialist Republics <sup>8</sup> |                           | 286,500              | 295,200              |                    |              |                    |              |                   |                   |
| Total of countries reporting all periods to 1939 (40) <sup>23</sup>              |                           | 139,080              | 146,502              | 136,089            | 140,425      | 139,663            | 148,455      |                   |                   |

<sup>1</sup> Average for 5-year period, if available; otherwise for any year or years within that period, except as otherwise stated.

<sup>2</sup> Preliminary.

<sup>3</sup> Average of 1926 estimate for 96 percent of municipalities and the final figures of the 1930 census.

<sup>4</sup> Census figures. The latest census in many countries was in 1930.

<sup>5</sup> Estimate for 1930.

<sup>6</sup> Year 1934.

<sup>7</sup> 1935.

<sup>8</sup> These totals include interpolations for a few countries not reporting each year and rough estimates for some others. The 1939 European total is estimated for approximately the same territory as formerly.

<sup>9</sup> Year 1922.

<sup>10</sup> Year 1931.

<sup>11</sup> September 30.

<sup>12</sup> Estimates for December of preceding year.

<sup>13</sup> Census figures 1925.

<sup>14</sup> Average of 1936 and 1930 census figures.

<sup>15</sup> Includes Saar.

<sup>16</sup> Bohemia-Moravia Protectorate and territory comprised within boundaries of Slovenia and sub-Carpathian Russia prior to March 15, 1939.

<sup>17</sup> Boundaries as of spring 1939, excluding sub-Carpathina Russia.

<sup>18</sup> Includes sub-Carpathian Russia.

<sup>19</sup> After territorial cessions.

<sup>20</sup> Includes French Sudan.

<sup>21</sup> Estimate for total China based on official returns in 1934 to 1938 for Provinces which supported over 78 percent of total in 1914. The number comprised in Turkestan, Manchuria, and Inner Mongolia is included with China in this table, as it is not accounted for elsewhere.

<sup>22</sup> Year 1921.

<sup>23</sup> Comparable totals for 40 countries. This includes estimates for total European territory.

Office of Foreign Agricultural Relations. Compiled from official sources and the International Institute of Agriculture, unless otherwise stated. Owing to unsettled conditions in Europe, the estimates for 1939–1941 as reported by the countries of Central Europe are not strictly comparable with earlier years, as indicated in footnotes.

TABLE 513.—Hogs: Federal hog-cholera control work, 1919-41

| Year ended June | Farm inspections and consultations | Hogs treated in demonstrations | Post mortem examinations | Outbreaks reported to Bureau veterinarians |
|-----------------|------------------------------------|--------------------------------|--------------------------|--|
| 1919.....       | 93,512                             | 233,987                        | 53,586                   | 12,336                                     |
| 1920.....       | 46,145                             | 347,702                        | 10,963                   | 9,788                                      |
| 1921.....       | 29,433                             | 67,295                         | 3,888                    | 7,951                                      |
| 1922.....       | 47,137                             | 88,846                         | 5,390                    | 7,920                                      |
| 1923.....       | 52,348                             | 108,562                        | 5,247                    | 7,204                                      |
| 1924.....       | 29,443                             | 78,007                         | 3,686                    | 7,225                                      |
| 1925.....       | 24,060                             | 51,331                         | 2,383                    | 3,437                                      |
| 1926.....       | 20,599                             | 69,230                         | 2,446                    | 4,558                                      |
| 1927.....       | 25,004                             | 97,917                         | 3,741                    | 11,555                                     |
| 1928.....       | 25,156                             | 106,960                        | 3,368                    | 6,941                                      |
| 1929.....       | 28,939                             | 56,023                         | 3,326                    | 7,029                                      |
| 1930.....       | 26,858                             | 35,158                         | 2,505                    | 4,162                                      |
| 1931.....       | 23,226                             | 29,152                         | 3,011                    | 3,388                                      |
| 1932.....       | 24,792                             | 36,552                         | 3,722                    | 6,480                                      |
| 1933.....       | 28,897                             | 37,523                         | 3,226                    | 4,358                                      |
| 1934.....       | 25,492                             | 29,585                         | 2,398                    | 4,123                                      |
| 1935.....       | 41,750                             | 19,793                         | 1,187                    | 2,256                                      |
| 1936.....       | 49,849                             | 30,171                         | 1,777                    | 3,332                                      |
| 1937.....       | 28,077                             | 33,115                         | 2,378                    | 3,522                                      |
| 1938.....       | 60,458                             | 38,889                         | 2,570                    | 4,861                                      |
| 1939.....       | 54,991                             | 41,529                         | 2,745                    | 6,262                                      |
| 1940.....       | 61,511                             | 34,437                         | 2,975                    | 7,023                                      |
| 1941.....       | 77,379                             | 39,727                         | 3,106                    | 7,497                                      |

Bureau of Animal Industry.

TABLE 514.—Hogs: Production, disposition, and income, United States, 1924-40

| Year                    | Number                                     |  |                | Production <sup>1</sup> |               | Cash income from sales of hogs, pork, and lard <sup>4</sup> | Gross income <sup>4</sup> | Value of hogs slaughtered for home consumption | Cost of hogs shipped in for feeding and breeding <sup>2</sup> |
|-------------------------|--|--|----------------|-------------------------|---------------|---|---------------------------|--|---|
|                         | Shipments and local slaughter <sup>1</sup> | Shipped in for feeding and breeding <sup>2</sup> | Farm slaughter | Quantity                | Value         |   |                           |  |   |
|                         | Thousands                                  | Thousands  | Thousands      | 1,000 pounds            | 1,000 dollars | 1,000 dollars   | 1,000 dollars             | 1,000 dollars                                  | 1,000 dollars   |
| 1924.....               | 62,611                                     | 442  | 14,495         | 15,388,156              | 1,137,848     | 1,063,975   | 1,283,443                 | 219,468  | 3,979   |
| 1925.....               | 51,975                                     | 565  | 14,224         | 14,167,523              | 1,540,048     | 1,318,612   | 1,621,084                 | 302,472  | 7,184   |
| 1926.....               | 49,233                                     | 696  | 13,911         | 14,909,297              | 1,755,094     | 1,407,212   | 1,729,734                 | 322,522  | 9,929   |
| 1927.....               | 53,171                                     | 689  | 13,855         | 16,339,974              | 1,583,843     | 1,237,499   | 1,510,172                 | 272,673  | 8,480   |
| 1928.....               | 60,019                                     | 619  | 13,595         | 16,188,885              | 1,385,115     | 1,218,466   | 1,447,937                 | 229,471  | 6,977   |
| 1929.....               | 58,245                                     | 556  | 13,253         | 15,581,878              | 1,462,836     | 1,296,765   | 1,540,607                 | 243,842  | 6,672   |
| 1930.....               | 53,796                                     | 477  | 13,540         | 15,175,728              | 1,340,302     | 1,135,500   | 1,368,718                 | 238,218  | 5,500   |
| 1931.....               | 55,972                                     | 1,366  | 14,338         | 16,541,384              | 966,570       | 774,228   | 949,769                   | 175,541  | 10,944  |
| 1932.....               | 55,844                                     | 477  | 15,580         | 16,367,644              | 561,989       | 444,592   | 557,181                   | 112,589  | 2,623   |
| 1933 <sup>3</sup> ..... | 65,661                                     | 1,454  | 15,244         | 16,566,123              | 602,150       | 523,866   | 631,490                   | 107,624  | 7,741   |
| 1934.....               | 55,797                                     | 1,222  | 15,110         | 12,385,535              | 520,162       | 520,631   | 645,984                   | 125,353  | 7,911   |
| 1935.....               | 33,062                                     | 701  | 13,177         | 10,535,313              | 893,904       | 671,393   | 877,569                   | 206,176  | 7,823   |
| 1936.....               | 44,982                                     | 587  | 14,426         | 12,821,680              | 1,180,418     | 964,682   | 1,211,421                 | 246,739  | 6,343   |
| 1937.....               | 40,776                                     | 418  | 13,352         | 12,508,355              | 1,174,761     | 923,252   | 1,161,157                 | 237,905  | 4,598   |
| 1938.....               | 46,306                                     | 652  | 13,401         | 14,338,689              | 1,101,032     | 868,535   | 1,066,236                 | 197,701  | 6,004   |
| 1939.....               | 53,710                                     | 708  | 13,648         | 17,158,607              | 1,069,538     | 812,003   | 979,940                   | 167,937  | 5,481   |
| 1940 <sup>6</sup> ..... | 63,678                                     | 1,249  | 13,888         | 16,625,751              | 895,684       | 820,802   | 967,491                   | 146,689  | 8,680   |

<sup>1</sup> Shipments include shipments to public stockyards, direct to packers, and to points outside the State but do not include intrastate or interfarm sales within the State. Local slaughter is estimated slaughter in retail and small wholesale establishments.

<sup>2</sup> Includes hogs shipped in from other States and from central markets but excludes intrastate shipments.

<sup>3</sup> Adjustments were made for hogs shipped in and changes in inventory.

<sup>4</sup> No adjustments made for cost of hogs shipped in and changes in inventory values. Gross income is "Cash income from sales of hogs, pork, and lard" plus "Value of hogs slaughtered for home consumption."

<sup>5</sup> Includes Government purchases.

<sup>6</sup> Preliminary.

Agricultural Marketing Service.

TABLE 515.—Hogs: Production, disposition, and income, by States, 1940 (prelim.)

| State and division      | Number                                     |  |                | Production <sup>1</sup> |               | Cash income from sales of hogs, pork, and lard <sup>4</sup> | Gross income <sup>4</sup> | Value of hogs slaughtered for home consumption | Cost of hogs shipped in for feeding and breeding <sup>2</sup> |
|-------------------------|--|--|----------------|-------------------------|---------------|---|---------------------------|--|---|
|                         | Shipments and local slaughter <sup>1</sup> | Shipped in for feeding and breeding <sup>2</sup> | Farm slaughter | Quantity                | Value         |   |                           |  |   |
|                         | Thousands                                  | Thousands  | Thousands      | 1,000 pounds            | 1,000 dollars | 1,000 dollars   | 1,000 dollars             | 1,000 dollars                                  | 1,000 dollars   |
| Maine.....              | 36   | 28   | 28             | 16,000                  | 1,008         | 845   | 1,107                     | 262  | -----   |
| New Hampshire.....      | 11   | 9  | 9              | 5,180                   | 311           | 240   | 328                       | 88   | -----   |
| Vermont.....            | 17   | 24   | 24             | 10,190                  | 611           | 450   | 674                       | 224  | -----   |
| Massachusetts.....      | 95   | 1  | 39             | 32,970                  | 1,945         | 1,712   | 2,071                     | 359  | 7   |
| Rhode Island.....       | 5  | 7  | 7              | 3,000                   | 186           | 134   | 199                       | 65   | -----   |
| Connecticut.....        | 5  | 22   | 22             | 6,900                   | 435           | 243   | 477                       | 234  | -----   |
| New York.....           | 146  | 3  | 182            | 71,155                  | 4,269         | 3,075   | 4,779                     | 1,704  | 22  |
| New Jersey.....         | 73   | 5  | 48             | 23,890                  | 1,505         | 1,281   | 1,699                     | 418  | 47  |
| Pennsylvania.....       | 433  | -----  | 355            | 178,060                 | 10,862        | 8,275   | 11,794                    | 3,519  | -----   |
| North Atlantic.....     | 821  | 9  | 714            | 347,345                 | 21,132        | 16,255  | 23,128                    | 6,873  | 76  |
| Ohio.....               | 3,967                                      | 3  | 625            | 1,003,529               | 57,201        | 51,703  | 59,451                    | 7,748  | 23  |
| Indiana.....            | 5,457                                      | 12   | 485            | 1,349,635               | 75,580        | 72,697  | 78,808                    | 6,111  | 89  |
| Illinois.....           | 7,328                                      | 339  | 505            | 1,803,554               | 99,195        | 100,856   | 107,106                   | 6,250  | 2,610   |
| Michigan.....           | 1,093                                      | 22   | 300            | 295,545                 | 16,551        | 14,994  | 17,615                    | 2,621  | 156   |
| Wisconsin.....          | 2,584                                      | 9  | 450            | 697,468                 | 36,268        | 32,542  | 36,754                    | 4,212  | 60  |
| East North Central..... | 20,429                                     | 385  | 2,365          | 5,149,731               | 284,795       | 272,792   | 299,734                   | 26,942   | 2,938   |
| Minnesota.....          | 5,521                                      | 174  | 395            | 1,274,163               | 66,256        | 67,363  | 71,520                    | 4,157  | 1,166   |
| Iowa.....               | 13,620                                     | 221  | 565            | 3,255,430               | 172,538       | 180,746   | 187,717                   | 6,971  | 1,503   |
| Missouri.....           | 4,480                                      | 120  | 400            | 1,026,890               | 55,452        | 54,752  | 59,720                    | 4,968  | 745   |
| North Dakota.....       | 639  | 6  | 185            | 196,770                 | 9,248         | 7,480   | 9,358                     | 1,878  | 33  |
| South Dakota.....       | 1,654                                      | 2  | 155            | 401,770                 | 20,490        | 19,939  | 21,629                    | 1,690  | 12  |
| Nebraska.....           | 2,980                                      | 9  | 265            | 670,895                 | 34,887        | 37,056  | 40,297                    | 3,241  | 60  |
| Kansas.....             | 1,800                                      | 104  | 315            | 437,250                 | 23,174        | 21,737  | 25,702                    | 3,965  | 707   |
| West North Central..... | 30,694                                     | 636  | 2,280          | 7,263,168               | 382,045       | 389,073   | 415,943                   | 26,870   | 4,226   |
| North Central.....      | 51,123                                     | 1,021  | 4,645          | 12,412,899              | 666,840       | 661,865   | 715,677                   | 53,812   | 7,164   |
| Delaware.....           | 17   | -----  | 21             | 7,270                   | 451           | 299   | 504                       | 205  | -----   |
| Maryland.....           | 157  | -----  | 152            | 65,530                  | 3,866         | 2,412   | 4,134                     | 1,722  | -----   |
| Virginia.....           | 209  | 1  | 595            | 193,360                 | 11,215        | 4,911   | 11,813                    | 6,902  | 7   |
| West Virginia.....      | 64   | -----  | 220            | 66,320                  | 3,913         | 1,407   | 4,165                     | 2,758  | -----   |
| North Carolina.....     | 511  | -----  | 700            | 248,300                 | 14,401        | 7,670   | 15,262                    | 7,592  | -----   |
| South Carolina.....     | 350  | -----  | 380            | 134,475                 | 7,665         | 4,183   | 8,277                     | 4,094  | -----   |
| Georgia.....            | 622  | -----  | 990            | 302,590                 | 16,340        | 7,951   | 17,721                    | 9,770  | -----   |
| Florida.....            | 257  | -----  | 300            | 81,885                  | 4,176         | 2,933   | 4,432                     | 1,499  | -----   |
| South Atlantic.....     | 2,187                                      | 1  | 3,358          | 1,099,730               | 62,027        | 31,766  | 66,308                    | 34,542   | 7   |
| Kentucky.....           | 960  | 7  | 610            | 328,295                 | 18,056        | 12,350  | 19,564                    | 7,214  | 44  |
| Tennessee.....          | 788  | 6  | 600            | 291,365                 | 15,442        | 9,858   | 16,968                    | 7,110  | 45  |
| Alabama.....            | 602  | 1  | 575            | 197,465                 | 9,873         | 6,464   | 11,409                    | 4,945  | 8   |
| Mississippi.....        | 574  | 1  | 530            | 166,330                 | 7,818         | 5,422   | 9,657                     | 4,235  | 7   |
| Arkansas.....           | 907  | 4  | 570            | 249,345                 | 11,595        | 8,204   | 12,710                    | 4,506  | 25  |
| Louisiana.....          | 776  | 7  | 390            | 180,945                 | 8,323         | 6,814   | 9,110                     | 2,296  | 64  |
| Oklahoma.....           | 953  | 48   | 440            | 273,675                 | 14,231        | 11,399  | 16,547                    | 5,148  | 289   |
| Texas.....              | 1,272                                      | 111  | 1,000          | 472,476                 | 25,041        | 16,710  | 28,423                    | 11,713   | 717   |
| South Central.....      | 6,832                                      | 185  | 4,715          | 2,159,896               | 110,379       | 77,221  | 124,388                   | 47,167   | 1,199   |
| Montana.....            | 169  | -----  | 87             | 52,880                  | 2,856         | 2,140   | 2,967                     | 827  | -----   |
| Idaho.....              | 465  | -----  | 47             | 97,295                  | 5,546         | 5,288   | 5,812                     | 524  | -----   |
| Wyoming.....            | 52   | -----  | 19             | 12,940                  | 673           | 567   | 753                       | 186  | -----   |
| Colorado.....           | 367  | 1  | 70             | 88,130                  | 4,671         | 4,648   | 5,404                     | 755  | 7   |
| New Mexico.....         | 84   | -----  | 28             | 21,750                  | 1,196         | 1,005   | 1,251                     | 246  | -----   |
| Arizona.....            | 35   | -----  | 7              | 8,170                   | 482           | 448   | 499                       | 51   | -----   |
| Utah.....               | 126  | 3  | 27             | 26,540                  | 1,513         | 1,556   | 1,772                     | 216  | 22  |
| Nevada.....             | 18   | -----  | 11             | 5,370                   | 322           | 234   | 340                       | 106  | -----   |
| Washington.....         | 300  | 10   | 40             | 68,650                  | 4,119         | 3,930   | 4,273                     | 343  | 75  |
| Oregon.....             | 296  | 9  | 50             | 64,575                  | 3,874         | 3,880   | 4,258                     | 378  | 68  |
| California.....         | 803  | 10   | 70             | 159,581                 | 10,574        | 9,999   | 10,661                    | 662  | 62  |
| Western.....            | 2,715                                      | 33   | 456            | 605,881                 | 35,306        | 33,695  | 37,990                    | 4,295  | 234   |
| United States.....      | 63,678                                     | 1,249  | 13,888         | 16,625,751              | 895,684       | 820,802   | 967,491                   | 146,689  | 8,680   |

<sup>1</sup> Shipments include shipments to public stockyards, direct to packers, and to points outside the State but do not include intrastate or interfarm sales within the State. Local slaughter is estimated slaughter in retail and small wholesale establishments.

<sup>2</sup> Includes hogs shipped in from other States and from central markets but excludes intrastate shipments.

<sup>3</sup> Adjustments were made for hogs shipped in and changes in inventory.

<sup>4</sup> No adjustments made for cost of hogs shipped in and changes in inventory values. Gross income is "Cash income from sales of hogs, pork, and lard" plus "Value of hogs slaughtered for home consumption."



## 402 BEEF CATTLE, HOGS, SHEEP, HORSES, AND MULES, 1942

TABLE 516.—Hogs: Receipts at public stockyards, average 1930-39, annual 1932-42

| TOTAL RECEIPTS <sup>1</sup> |                |                |                |                |                |                |                |                |                |                |                |                |                |
|-----------------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| Year                        | Jan.           | Feb.           | Mar.           | Apr.           | May            | June           | July           | Aug.           | Sept.          | Oct.           | Nov.           | Dec.           | Total          |
|                             | Thou-<br>sands | Thou-<br>sands | Thou-<br>sands | Thou-<br>sands | Thou-<br>sands | Thou-<br>sands | Thou-<br>sands | Thou-<br>sands | Thou-<br>sands | Thou-<br>sands | Thou-<br>sands | Thou-<br>sands | Thou-<br>sands |
| 1930-39 average.....        | 3,427          | 2,623          | 2,454          | 2,403          | 2,463          | 2,320          | 2,090          | 2,157          | 2,519          | 2,581          | 2,899          | 3,148          | 31,084         |
| 1932.....                   | 4,218          | 3,659          | 2,939          | 2,960          | 3,050          | 2,545          | 2,159          | 2,405          | 2,505          | 2,691          | 2,775          | 3,123          | 35,028         |
| 1933 <sup>2</sup> .....     | 3,388          | 2,700          | 2,638          | 2,798          | 3,143          | 3,361          | 2,871          | 3,924          | 6,494          | 2,521          | 3,207          | 3,332          | 40,377         |
| 1934.....                   | 4,245          | 2,728          | 2,468          | 2,674          | 3,076          | 2,684          | 2,519          | 2,067          | 2,094          | 2,807          | 3,218          | 3,140          | 33,720         |
| 1935.....                   | 2,422          | 1,823          | 1,622          | 1,650          | 1,551          | 1,301          | 1,336          | 1,278          | 1,220          | 1,652          | 1,671          | 2,036          | 19,562         |
| 1936.....                   | 2,532          | 1,817          | 2,045          | 1,875          | 1,759          | 1,864          | 1,915          | 1,747          | 1,939          | 2,613          | 3,148          | 3,145          | 26,399         |
| 1937.....                   | 2,500          | 2,084          | 2,224          | 2,036          | 1,526          | 1,513          | 1,157          | 1,275          | 1,533          | 1,907          | 2,323          | 2,588          | 22,666         |
| 1938.....                   | 2,893          | 1,962          | 1,895          | 1,724          | 1,890          | 1,757          | 1,570          | 1,797          | 1,881          | 2,255          | 2,607          | 2,570          | 24,801         |
| 1939.....                   | 2,699          | 1,971          | 2,205          | 1,996          | 2,410          | 2,105          | 1,948          | 2,007          | 1,995          | 2,458          | 2,849          | 3,331          | 27,974         |
| 1940.....                   | 3,772          | 2,922          | 2,710          | 2,595          | 2,674          | 2,650          | 2,259          | 2,177          | 2,302          | 3,113          | 3,595          | 3,787          | 34,556         |
| 1941.....                   | 3,039          | 2,513          | 2,649          | 2,610          | 2,564          | 2,305          | 2,036          | 1,895          | 2,035          | 2,542          | 2,832          | 3,639          | 30,659         |
| 1942.....                   | 3,704          | 2,463          | 2,694          | 2,638          | 2,630          | 2,896          | 2,452          | 2,187          | -----          | -----          | -----          | -----          | -----          |

## TRUCK RECEIPTS

|                         |       |       |       |       |       |       |       |       |       |       |       |       |        |
|-------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| 1933-39 average.....    | 1,746 | 1,295 | 1,344 | 1,352 | 1,420 | 1,355 | 1,220 | 1,284 | 1,521 | 1,440 | 1,625 | 1,711 | 17,313 |
| 1932 <sup>2</sup> ..... | 1,689 | 1,383 | 1,419 | 1,612 | 1,819 | 1,999 | 1,612 | 2,144 | 3,654 | 1,372 | 1,716 | 1,833 | 22,250 |
| 1934.....               | 2,419 | 1,522 | 1,423 | 1,605 | 1,908 | 1,634 | 1,528 | 1,238 | 1,196 | 1,636 | 1,815 | 1,743 | 19,668 |
| 1935.....               | 1,422 | 1,051 | 977   | 1,051 | 980   | 810   | 838   | 808   | 772   | 991   | 997   | 1,242 | 11,940 |
| 1936.....               | 1,589 | 1,149 | 1,344 | 1,238 | 1,209 | 1,300 | 1,289 | 1,149 | 1,243 | 1,621 | 1,899 | 1,963 | 16,993 |
| 1937.....               | 1,587 | 1,327 | 1,455 | 1,386 | 1,044 | 1,027 | 785   | 903   | 1,068 | 1,289 | 1,485 | 1,575 | 14,931 |
| 1938.....               | 1,780 | 1,298 | 1,266 | 1,156 | 1,284 | 1,208 | 1,095 | 1,262 | 1,298 | 1,484 | 1,621 | 1,560 | 16,313 |
| 1939.....               | 1,734 | 1,334 | 1,527 | 1,414 | 1,698 | 1,507 | 1,396 | 1,483 | 1,413 | 1,690 | 1,842 | 2,058 | 19,095 |
| 1940.....               | 2,466 | 1,934 | 1,813 | 1,817 | 1,912 | 1,851 | 1,614 | 1,578 | 1,671 | 2,134 | 2,367 | 2,396 | 23,553 |
| 1941.....               | 2,100 | 1,731 | 1,830 | 1,913 | 1,865 | 1,704 | 1,514 | 1,398 | 1,496 | 1,809 | 1,893 | 2,355 | 21,609 |
| 1942.....               | 2,418 | 1,762 | 1,939 | 1,948 | 1,924 | 2,120 | 1,773 | 1,584 | ----- | ----- | ----- | ----- | -----  |

<sup>1</sup> Total rail and truck receipts unloaded at public stockyards.<sup>2</sup> Includes many pigs and sows received for sale on Government account, Aug. 22-Oct. 7, 1933.

Agricultural Marketing Service. Compiled from reports received from stockyard companies. Earlier data in 1932 Yearbook, table 332.

TABLE 517.—Hogs: Receipts at specified markets, 1932-41

| TOTAL RECEIPTS <sup>1</sup> |                        |                        |                        |                        |                        |                                     |                        |                        |                        |                                       |                                 |  |
|-----------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------------------|------------------------|------------------------|------------------------|---------------------------------------|---------------------------------|--|
| Year                        | Chi-<br>cago           | Den-<br>ver            | Fort<br>Worth          | Kan-<br>sas<br>City    | Oma-<br>ha             | St. Louis<br>Natl.<br>Stock<br>Yds. | South<br>St.<br>Joseph | South<br>St.<br>Paul   | Sioux<br>City          | Total,<br>9 mar-<br>kets <sup>2</sup> | All<br>others<br>report-<br>ing | Total re-<br>port-<br>ing <sup>2</sup> |
|                             | <i>Thou-<br/>sands</i> | <i>Thou-<br/>sands</i> | <i>Thou-<br/>sands</i> | <i>Thou-<br/>sands</i> | <i>Thou-<br/>sands</i> | <i>Thou-<br/>sands</i>              | <i>Thou-<br/>sands</i> | <i>Thou-<br/>sands</i> | <i>Thou-<br/>sands</i> | <i>Thou-<br/>sands</i>                | <i>Thou-<br/>sands</i>          | <i>Thou-<br/>sands</i>                 |
| 1932.....                   | 6,602                  | 652                    | 255                    | 1,356                  | 3,078                  | 2,626                               | 1,226                  | 2,600                  | 1,955                  | 20,351                                | 14,677                          | 35,028                                 |
| 1933 <sup>3</sup> .....     | 7,792                  | 771                    | 498                    | 2,077                  | 2,950                  | 3,328                               | 1,715                  | 2,742                  | 2,287                  | 24,160                                | 16,217                          | 40,377                                 |
| 1934.....                   | 6,510                  | 709                    | 404                    | 1,262                  | 2,808                  | 2,960                               | 1,594                  | 1,885                  | 2,067                  | 20,199                                | 13,521                          | 33,720                                 |
| 1935.....                   | 3,600                  | 363                    | 291                    | 580                    | 1,140                  | 2,026                               | 663                    | 931                    | 850                    | 10,444                                | 9,118                           | 19,562                                 |
| 1936.....                   | 4,364                  | 497                    | 372                    | 738                    | 1,763                  | 2,474                               | 852                    | 1,995                  | 1,382                  | 14,437                                | 11,962                          | 26,399                                 |
| 1937.....                   | 3,968                  | 321                    | 351                    | 372                    | 1,110                  | 2,265                               | 569                    | 1,591                  | 827                    | 11,374                                | 11,292                          | 22,666                                 |
| 1938.....                   | 4,188                  | 260                    | 279                    | 376                    | 1,214                  | 2,412                               | 675                    | 2,017                  | 1,037                  | 12,458                                | 12,313                          | 24,801                                 |
| 1939.....                   | 4,264                  | 342                    | 355                    | 519                    | 1,629                  | 2,626                               | 822                    | 2,205                  | 1,203                  | 13,966                                | 14,008                          | 27,974                                 |
| 1940.....                   | 5,385                  | 558                    | 447                    | 720                    | 2,062                  | 3,265                               | 1,131                  | 2,960                  | 1,710                  | 18,248                                | 16,308                          | 34,556                                 |
| 1941.....                   | 4,634                  | 488                    | 520                    | 631                    | 1,700                  | 2,896                               | 886                    | 2,559                  | 1,399                  | 15,713                                | 14,946                          | 30,659                                 |

| TRUCK RECEIPTS          |                        |                        |                        |                        |                        |                                     |                        |                        |                        |                                       |                                 |  |
|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------------------|------------------------|------------------------|------------------------|---------------------------------------|---------------------------------|--|
| Year                    | Chi-<br>cago           | Den-<br>ver            | Fort<br>Worth          | Kan-<br>sas<br>City    | Oma-<br>ha             | St. Louis<br>Natl.<br>Stock<br>Yds. | South<br>St.<br>Joseph | South<br>St.<br>Paul   | Sioux<br>City          | Total,<br>9 mar-<br>kets <sup>2</sup> | All<br>others<br>report-<br>ing | Total re-<br>port-<br>ing <sup>2</sup> |
|                         | <i>Thou-<br/>sands</i> | <i>Thou-<br/>sands</i> | <i>Thou-<br/>sands</i> | <i>Thou-<br/>sands</i> | <i>Thou-<br/>sands</i> | <i>Thou-<br/>sands</i>              | <i>Thou-<br/>sands</i> | <i>Thou-<br/>sands</i> | <i>Thou-<br/>sands</i> | <i>Thou-<br/>sands</i>                | <i>Thou-<br/>sands</i>          | <i>Thou-<br/>sands</i>                 |
| 1932.....               | 1,110                  | 309                    | 105                    | 849                    | 2,177                  | 1,638                               | 1,080                  | 1,363                  | 1,708                  | 10,339                                | -----                           | (4)                                    |
| 1933 <sup>3</sup> ..... | 1,954                  | 294                    | 297                    | 1,437                  | 2,249                  | 2,399                               | 1,612                  | 1,627                  | 1,936                  | 13,805                                | 8,445                           | 22,250                                 |
| 1934.....               | 1,987                  | 261                    | 154                    | 933                    | 2,485                  | 2,088                               | 1,552                  | 1,432                  | 1,987                  | 12,883                                | 6,785                           | 19,668                                 |
| 1935.....               | 1,253                  | 142                    | 185                    | 455                    | 1,062                  | 1,357                               | 652                    | 788                    | 824                    | 6,719                                 | 5,221                           | 11,940                                 |
| 1936.....               | 1,625                  | 196                    | 337                    | 542                    | 1,574                  | 1,592                               | 834                    | 1,634                  | 1,335                  | 9,669                                 | 7,324                           | 16,993                                 |
| 1937.....               | 1,583                  | 212                    | 326                    | 333                    | 842                    | 1,525                               | 509                    | 1,324                  | 756                    | 7,409                                 | 7,522                           | 14,931                                 |
| 1938.....               | 1,752                  | 188                    | 265                    | 353                    | 825                    | 1,779                               | 586                    | 1,598                  | 848                    | 8,193                                 | 8,120                           | 16,313                                 |
| 1939.....               | 1,962                  | 253                    | 336                    | 494                    | 1,128                  | 2,215                               | 726                    | 1,662                  | 1,080                  | 9,857                                 | 9,238                           | 19,095                                 |
| 1940.....               | 2,669                  | 330                    | 364                    | 688                    | 1,413                  | 2,757                               | 967                    | 2,311                  | 1,422                  | 12,921                                | 10,632                          | 23,553                                 |
| 1941.....               | 2,423                  | 312                    | 432                    | 614                    | 1,023                  | 2,555                               | 761                    | 2,001                  | 1,161                  | 11,282                                | 10,327                          | 21,609                                 |

## TRUCK RECEIPTS

|                         |       |     |     |       |       |       |       |       |       |        |        |                  |
|-------------------------|-------|-----|-----|-------|-------|-------|-------|-------|-------|--------|--------|------------------|
| 1932.....               | 1,110 | 309 | 105 | 849   | 2,177 | 1,638 | 1,080 | 1,363 | 1,708 | 10,339 | -----  | ( <sup>4</sup> ) |
| 1933 <sup>3</sup> ..... | 1,954 | 294 | 297 | 1,437 | 2,249 | 2,399 | 1,612 | 1,627 | 1,936 | 13,805 | 8,445  | 22,250           |
| 1934.....               | 1,987 | 261 | 154 | 938   | 2,485 | 2,088 | 1,552 | 1,432 | 1,987 | 12,883 | 6,785  | 19,668           |
| 1935.....               | 1,253 | 142 | 185 | 455   | 1,062 | 1,357 | 652   | 788   | 824   | 6,719  | 5,221  | 11,940           |
| 1936.....               | 1,625 | 196 | 337 | 542   | 1,574 | 1,592 | 834   | 1,634 | 1,335 | 9,669  | 7,324  | 16,993           |
| 1937.....               | 1,583 | 212 | 326 | 333   | 842   | 1,525 | 509   | 1,324 | 756   | 7,409  | 7,522  | 14,931           |
| 1938.....               | 1,752 | 188 | 265 | 353   | 825   | 1,779 | 586   | 1,598 | 848   | 8,193  | 8,120  | 16,313           |
| 1939.....               | 1,962 | 253 | 336 | 494   | 1,128 | 2,215 | 726   | 1,662 | 1,080 | 9,857  | 9,238  | 19,095           |
| 1940.....               | 2,669 | 330 | 364 | 688   | 1,413 | 2,757 | 967   | 2,311 | 1,422 | 12,921 | 10,632 | 23,553           |
| 1941.....               | 2,423 | 312 | 432 | 614   | 1,023 | 2,555 | 761   | 2,001 | 1,161 | 11,282 | 10,327 | 21,609           |

<sup>1</sup> Total rail and truck receipts unloaded at public stockyards.<sup>2</sup> Rounded total of complete figures.<sup>3</sup> Includes many pigs and sows received for sale on Government account, Aug. 22-Oct. 7, 1933.<sup>4</sup> Not available.

Agricultural Marketing Service. Compiled from reports received from stockyard companies. Earlier data in 1932 Yearbook, table 333, and 1924 Yearbook, table 500.

TABLE 518.—*Hogs: Number received direct at interior packing plants and concentration yards in Iowa and southern Minnesota, average 1931-39, annual 1932-42*<sup>1</sup>

| Year              | Jan.             | Feb.             | Mar.             | Apr.             | May              | June             | July             | Aug.             | Sept.            | Oct.             | Nov.             | Dec.             | Total              |
|-------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|--------------------|
| 1931-39<br>avg.   | Thousands<br>889 | Thousands<br>621 | Thousands<br>539 | Thousands<br>517 | Thousands<br>577 | Thousands<br>565 | Thousands<br>501 | Thousands<br>422 | Thousands<br>397 | Thousands<br>517 | Thousands<br>751 | Thousands<br>931 | Thousands<br>7,227 |
| 1932...           | 948              | 885              | 564              | 561              | 678              | 548              | 468              | 467              | 447              | 585              | 677              | 987              | 7,815              |
| 1933...           | 959              | 724              | 616              | 640              | 762              | 825              | 726              | 587              | 517              | 484              | 756              | 888              | 8,484              |
| 1934...           | 1,155            | 600              | 547              | 649              | 747              | 654              | 623              | 461              | 414              | 539              | 777              | 803              | 7,907              |
| 1935...           | 600              | 504              | 425              | 444              | 445              | 375              | 345              | 290              | 245              | 340              | 453              | 608              | 5,073              |
| 1936...           | 718              | 409              | 519              | 476              | 521              | 600              | 530              | 422              | 361              | 562              | 897              | 919              | 6,934              |
| 1937...           | 685              | 543              | 547              | 421              | 346              | 420              | 309              | 266              | 321              | 410              | 663              | 942              | 5,872              |
| 1938...           | 989              | 605              | 447              | 430              | 478              | 479              | 455              | 433              | 399              | 602              | 820              | 1,071            | 7,207              |
| 1939...           | 980              | 582              | 586              | 514              | 655              | 657              | 583              | 494              | 459              | 590              | 910              | 1,116            | 8,128              |
| 1940 <sup>2</sup> | 1,152            | 920              | 820              | 697              | 716              | 821              | 695              | 593              | 565              | 796              | 1,070            | 1,289            | 10,135             |
| 1941...           | 957              | 847              | 775              | 592              | 743              | 653              | 617              | 574              | 572              | 816              | 976              | 1,396            | 9,518              |
| 1942...           | 1,408            | 895              | 891              | 811              | 817              | 992              | 833              | 670              |                  |                  |                  |                  |                    |

<sup>1</sup> Covers receipts at 16 to 20 concentration yards and 10 or 11 packing plants.<sup>2</sup> Revised from January 1940, to include additional buying points for packer direct purchases.

Agricultural Marketing Service.

TABLE 519.—*Hogs: Number purchased at public stockyards and other sources for slaughter, 1923-41*<sup>1</sup>

| Year      | Public stockyards |         | Other sources |         | Year      | Public stockyards |         | Other sources |         |
|-----------|-------------------|---------|---------------|---------|-----------|-------------------|---------|---------------|---------|
|           | Thousands         | Percent | Thousands     | Percent |           | Thousands         | Percent | Thousands     | Percent |
| 1923..... | 40,532            | 76.00   | 12,802        | 24.00   | 1933..... | 26,518            | 56.15   | 20,707        | 43.85   |
| 1924..... | 41,242            | 78.00   | 11,631        | 22.00   | 1934..... | 25,708            | 58.59   | 18,168        | 41.41   |
| 1925..... | 32,714            | 76.00   | 10,329        | 24.00   | 1935..... | 14,604            | 56.04   | 11,454        | 43.96   |
| 1926..... | 29,621            | 72.89   | 11,016        | 27.11   | 1936..... | 18,962            | 52.59   | 17,093        | 47.41   |
| 1927..... | 29,497            | 67.60   | 14,136        | 32.40   | 1937..... | 16,158            | 51.07   | 15,484        | 48.93   |
| 1928..... | 32,132            | 64.53   | 17,664        | 35.47   | 1938..... | 17,629            | 48.72   | 18,558        | 51.28   |
| 1929..... | 28,960            | 59.78   | 19,485        | 40.22   | 1939..... | 19,911            | 48.13   | 21,457        | 51.87   |
| 1930..... | 26,504            | 59.87   | 17,762        | 40.13   | 1940..... | 23,520            | 46.67   | 26,878        | 53.33   |
| 1931..... | 25,881            | 57.80   | 18,891        | 42.20   | 1941..... | 21,524            | 46.27   | 24,995        | 53.73   |
| 1932..... | 25,774            | 56.95   | 19,471        | 43.05   |           |                   |         |               |         |

<sup>1</sup> Revised to represent federally inspected slaughter only. Percentages based on monthly percentages weighted by number slaughtered under Federal inspection.

Agricultural Marketing Service.

TABLE 520.—*Hogs: Slaughter under Federal inspection, by stations, 1932-41*

| Year      | Chi-<br>cago <sup>1</sup> | Denver    | Kansas<br>City | New<br>York <sup>2</sup> | Omaha     | St.<br>Louis <sup>3</sup> | Sioux<br>City | So. St.<br>Paul <sup>4</sup> | All other<br>stations <sup>5</sup> | Total     |
|-----------|---------------------------|-----------|----------------|--------------------------|-----------|---------------------------|---------------|------------------------------|------------------------------------|-----------|
|           | Thousands                 | Thousands | Thousands      | Thousands                | Thousands | Thousands                 | Thousands     | Thousands                    | Thousands                          | Thousands |
| 1932..... | 6,108                     | 387       | 2,884          | 2,486                    | 2,394     | 2,813                     | 1,383         | 2,043                        | 24,747                             | 45,245    |
| 1933..... | 6,855                     | 433       | 2,923          | 2,276                    | 2,168     | 3,371                     | 1,519         | 2,161                        | 25,520                             | 47,226    |
| 1934..... | 6,701                     | 412       | 2,869          | 2,228                    | 2,147     | 2,993                     | 1,535         | 1,894                        | 23,097                             | 43,876    |
| 1935..... | 3,513                     | 214       | 1,160          | 1,697                    | 837       | 1,794                     | 611           | 981                          | 15,250                             | 26,057    |
| 1936..... | 4,369                     | 343       | 1,682          | 2,075                    | 1,435     | 2,442                     | 1,064         | 1,877                        | 20,768                             | 36,055    |
| 1937..... | 4,091                     | 257       | 1,079          | 2,014                    | 979       | 2,287                     | 668           | 1,603                        | 18,664                             | 31,642    |
| 1938..... | 4,342                     | 214       | 1,262          | 2,214                    | 1,187     | 2,579                     | 896           | 2,032                        | 21,460                             | 36,186    |
| 1939..... | 4,551                     | 246       | 1,695          | 2,341                    | 1,599     | 2,872                     | 1,110         | 2,326                        | 24,628                             | 41,368    |
| 1940..... | 5,692                     | 356       | 2,121          | 2,453                    | 2,072     | 3,544                     | 1,624         | 3,175                        | 29,361                             | 50,398    |
| 1941..... | 4,896                     | 343       | 1,900          | 2,055                    | 1,828     | 3,350                     | 1,370         | 2,779                        | 27,998                             | 46,520    |

<sup>1</sup> Includes Elburn, Ill.<sup>2</sup> Includes Jersey City and Newark, N. J.<sup>3</sup> Includes National Stock Yards and East St. Louis, Ill.<sup>4</sup> Includes Newport and St. Paul, Minn., and Madison and Milwaukee, Wis.<sup>5</sup> Obtained by subtracting rounded items from rounded totals.

Agricultural Marketing Service. Compiled from records of Bureau of Animal Industry. Earlier data in 1940 Agricultural Statistics, table 502.

TABLE 521.—*Hogs: Annual slaughter, United States, 1899-41*

| Year | In wholesale establishments |                  | In retail establishments | On farms         | Total            | Year              | In wholesale establishments |                  | In retail establishments | On farms         | Total            |
|------|-----------------------------|------------------|--------------------------|------------------|------------------|-------------------|-----------------------------|------------------|--------------------------|------------------|------------------|
|      | Federally inspected         | All other        |                          |                  |                  |                   | Federally inspected         | All other        |                          |                  |                  |
|      | <i>Thousands</i>            | <i>Thousands</i> | <i>Thousands</i>         | <i>Thousands</i> | <i>Thousands</i> |                   | <i>Thousands</i>            | <i>Thousands</i> | <i>Thousands</i>         | <i>Thousands</i> | <i>Thousands</i> |
| 1899 | 28,697                      | 5,547            | 3,300                    | 13,700           | 51,244           | 1921              | 38,982                      | 3,855            | 3,100                    | 15,881           | 61,818           |
| 1900 | 29,294                      | 5,291            | 3,400                    | 13,900           | 51,885           | 1922              | 43,114                      | 4,684            | 3,200                    | 15,203           | 66,201           |
| 1901 | 31,129                      | 5,269            | 3,500                    | 14,000           | 53,898           | 1923              | 53,334                      | 6,324            | 3,150                    | 14,700           | 77,508           |
| 1902 | 26,375                      | 4,181            | 3,550                    | 14,200           | 48,306           | 1924              | 52,873                      | 6,296            | 3,145                    | 14,495           | 76,809           |
| 1903 | 26,971                      | 3,977            | 3,600                    | 14,000           | 48,548           | 1925              | 43,043                      | 5,139            | 3,102                    | 14,224           | 65,508           |
| 1904 | 30,072                      | 4,050            | 3,650                    | 14,300           | 52,072           | 1926              | 40,636                      | 5,017            | 3,021                    | 13,911           | 62,585           |
| 1905 | 31,855                      | 4,278            | 3,700                    | 14,600           | 54,433           | 1927              | 43,633                      | 5,557            | 3,150                    | 13,855           | 66,195           |
| 1906 | 31,610                      | 4,288            | 3,800                    | 15,000           | 54,698           | 1928              | 49,795                      | 6,375            | 3,124                    | 13,595           | 72,889           |
| 1907 | 32,885                      | 4,442            | 3,900                    | 15,300           | 56,527           | 1929              | 48,445                      | 6,239            | 3,075                    | 13,253           | 71,012           |
| 1908 | 38,643                      | 5,220            | 4,000                    | 15,600           | 63,463           | 1930              | 44,266                      | 6,301            | 3,165                    | 13,540           | 67,272           |
| 1909 | 31,395                      | 4,246            | 3,970                    | 15,375           | 54,986           | 1931              | 44,772                      | 6,520            | 3,603                    | 14,338           | 69,233           |
| 1910 | 26,014                      | 3,601            | 3,800                    | 14,800           | 48,215           | 1932              | 45,245                      | 6,661            | 3,939                    | 15,580           | 71,425           |
| 1911 | 34,133                      | 4,836            | 3,700                    | 14,331           | 57,000           | 1933              | 47,226                      | 6,759            | 4,041                    | 15,244           | 73,270           |
| 1912 | 33,053                      | 4,787            | 3,600                    | 14,060           | 55,500           | 1934              | 43,876                      | 5,679            | 4,095                    | 15,110           | 68,760           |
| 1913 | 34,199                      | 5,065            | 3,500                    | 14,236           | 57,000           | 1935 <sup>1</sup> | 26,057                      | 3,862            | 2,744                    | 13,348           | 46,011           |
| 1914 | 32,532                      | 4,926            | 3,400                    | 14,142           | 55,000           | 1936              | 36,055                      | 5,115            | 3,265                    | 14,295           | 58,730           |
| 1915 | 38,381                      | 5,383            | 3,300                    | 14,936           | 62,000           | 1937              | 31,642                      | 5,459            | 3,281                    | 13,333           | 53,715           |
| 1916 | 43,084                      | 5,671            | 3,250                    | 15,095           | 67,000           | 1938              | 36,186                      | 5,898            | 3,608                    | 13,925           | 58,927           |
| 1917 | 33,910                      | 4,016            | 3,200                    | 15,374           | 56,500           | 1939              | 41,368                      | 7,106            | 4,107                    | 13,800           | 66,561           |
| 1918 | 41,214                      | 4,447            | 3,100                    | 16,339           | 65,100           | 1940              | 50,398                      | 8,857            | 4,200                    | 14,155           | 77,610           |
| 1919 | 41,812                      | 4,079            | 3,100                    | 16,804           | 65,795           | 1941              | 46,520                      | 8,086            | 3,974                    | 12,823           | 71,403           |
| 1920 | 38,019                      | 3,737            | 3,050                    | 16,696           | 61,502           |                   |                             |                  |                          |                  |                  |

<sup>1</sup> Does not include the 6,410,866 pigs and sows purchased for Government account under the emergency hog-production control during the weeks ended Aug. 25 to Oct. 6, 1933.

<sup>2</sup> Revised 1935 to date.

Bureau of Animal Industry and Agricultural Economics. From 1899 to 1906, figures in the "Federally inspected" column are the estimated equivalent of federally inspected slaughter.

TABLE 522.—*Hogs: Number, by classes, slaughtered under Federal inspection, 1923-41*

| Year | Sows             |                             | Barrows          |                             | Stags and boars  |                             | Year | Sows             |                             | Barrows          |                             | Stags and boars  |                             |
|------|------------------|-----------------------------|------------------|-----------------------------|------------------|-----------------------------|------|------------------|-----------------------------|------------------|-----------------------------|------------------|-----------------------------|
|      | <i>Thousands</i> | <i>Percent</i> <sup>1</sup> | <i>Thousands</i> | <i>Percent</i> <sup>1</sup> | <i>Thousands</i> | <i>Percent</i> <sup>1</sup> |      | <i>Thousands</i> | <i>Percent</i> <sup>1</sup> | <i>Thousands</i> | <i>Percent</i> <sup>1</sup> | <i>Thousands</i> | <i>Percent</i> <sup>1</sup> |
| 1923 | 28,189           | 52.42                       | 24,759           | 46.86                       | 386              | 0.72                        | 1933 | 24,196           | 51.24                       | 22,790           | 48.26                       | 239              | 0.50                        |
| 1924 | 27,830           | 52.34                       | 24,674           | 46.96                       | 368              | .70                         | 1934 | 23,090           | 52.63                       | 20,513           | 46.75                       | 273              | .62                         |
| 1925 | 22,820           | 52.73                       | 19,953           | 46.65                       | 270              | .62                         | 1935 | 13,331           | 51.16                       | 12,511           | 48.01                       | 215              | .83                         |
| 1926 | 20,967           | 51.58                       | 19,409           | 47.78                       | 260              | .64                         | 1936 | 18,591           | 51.60                       | 17,189           | 47.64                       | 274              | .76                         |
| 1927 | 21,985           | 50.31                       | 21,388           | 49.10                       | 260              | .59                         | 1937 | 16,072           | 50.79                       | 15,294           | 48.34                       | 276              | .87                         |
| 1928 | 25,690           | 51.38                       | 23,815           | 48.04                       | 290              | .58                         | 1938 | 17,572           | 48.65                       | 18,334           | 50.57                       | 281              | .78                         |
| 1929 | 25,078           | 51.76                       | 23,092           | 47.68                       | 274              | .56                         | 1939 | 20,285           | 49.04                       | 20,754           | 50.17                       | 329              | .79                         |
| 1930 | 22,941           | 51.77                       | 21,067           | 47.65                       | 258              | .58                         | 1940 | 25,450           | 50.50                       | 24,600           | 48.81                       | 347              | .69                         |
| 1931 | 22,354           | 49.60                       | 22,197           | 49.91                       | 222              | .49                         | 1941 | 23,223           | 49.92                       | 22,916           | 49.26                       | 381              | .82                         |
| 1932 | 23,055           | 50.90                       | 21,964           | 48.60                       | 226              | .50                         |      |                  |                             |                  |                             |                  |                             |

<sup>1</sup> Percentages, by years, revised to represent monthly percentages weighted by federally inspected slaughter since 1932.

Agricultural Marketing Service.



TABLE 523.—Hogs: Number slaughtered under Federal inspection, average live weight, and average cost per 100 pounds, average 1930-39, annual 1932-41

## NUMBER SLAUGHTERED

| Year beginning October | Oct.       | Nov.       | Dec.       | Jan.       | Feb.       | Mar.       | Apr.       | Oct. to Apr. | May        | June       | July       | Aug.       | Sept.      | May to Sept. | Oct. to Sept. |
|------------------------|------------|------------|------------|------------|------------|------------|------------|--------------|------------|------------|------------|------------|------------|--------------|---------------|
| 1930-39 average        | Thou-sands | Thou-sands | Thou-sands | Thou-sands | Thou-sands | Thou-sands | Thou-sands | Thou-sands   | Thou-sands | Thou-sands | Thou-sands | Thou-sands | Thou-sands | Thou-sands   | Thou-sands    |
| 1930-39 average        | 3,267      | 3,919      | 4,444      | 4,408      | 3,338      | 3,146      | 3,101      | 25,622       | 3,259      | 3,124      | 2,710      | 2,540      | 2,646      | 14,280       | 39,902        |
| 1932                   | 3,605      | 3,778      | 4,584      | 4,700      | 3,647      | 3,602      | 3,847      | 27,762       | 4,286      | 4,626      | 3,914      | 3,477      | 3,038      | 19,341       | 47,103        |
| 1933                   | 3,058      | 4,501      | 4,530      | 5,391      | 3,433      | 3,039      | 3,411      | 27,363       | 4,218      | 3,763      | 3,323      | 2,641      | 2,601      | 16,548       | 43,911        |
| 1934                   | 3,545      | 4,312      | 4,197      | 3,048      | 2,409      | 2,158      | 2,178      | 21,846       | 2,172      | 1,828      | 1,712      | 1,668      | 1,453      | 8,833        | 30,679        |
| 1935                   | 2,135      | 2,422      | 2,875      | 3,428      | 2,319      | 2,617      | 2,559      | 18,355       | 2,579      | 2,739      | 2,692      | 2,254      | 2,403      | 12,668       | 31,022        |
| 1936                   | 3,492      | 4,292      | 4,681      | 3,519      | 2,842      | 3,033      | 2,810      | 24,669       | 2,099      | 2,110      | 1,643      | 1,590      | 2,033      | 9,474        | 34,142        |
| 1937                   | 2,711      | 3,295      | 3,958      | 4,201      | 2,833      | 2,610      | 2,462      | 22,070       | 2,585      | 2,533      | 2,254      | 2,467      | 2,671      | 12,510       | 34,580        |
| 1938                   | 3,311      | 3,913      | 4,346      | 4,043      | 2,890      | 3,229      | 2,931      | 24,664       | 3,416      | 3,185      | 2,778      | 2,792      | 2,885      | 15,056       | 39,720        |
| 1939                   | 3,545      | 4,437      | 5,236      | 5,356      | 4,277      | 3,981      | 3,610      | 30,443       | 3,890      | 3,886      | 3,219      | 3,045      | 3,168      | 17,209       | 47,651        |
| 1940                   | 4,483      | 5,419      | 6,063      | 4,517      | 3,725      | 3,904      | 3,807      | 31,919       | 4,023      | 3,336      | 3,006      | 2,796      | 2,920      | 16,081       | 48,000        |
| 1941                   | 4,157      | 4,561      | 5,767      | 5,831      | 3,892      | 4,134      | 4,196      | 32,538       | 4,320      | 4,554      | 3,886      | 3,223      |            |              |               |

## AVERAGE LIVE WEIGHT

| 1930-39 average | Lb. | Lb. | Lb. | Lb. | Lb. | Lb. | Lb. | Lb. | Lb. | Lb. | Lb. | Lb. | Lb. | Lb. | Lb. |
|-----------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 1930-39 average | 222 | 221 | 224 | 228 | 226 | 227 | 218 | 225 | 230 | 239 | 248 | 241 | 231 | 237 | 229 |
| 1932            | 225 | 226 | 227 | 229 | 226 | 228 | 232 | 228 | 232 | 237 | 242 | 243 | 237 | 238 | 232 |
| 1933            | 228 | 223 | 220 | 225 | 222 | 223 | 224 | 223 | 222 | 227 | 233 | 231 | 225 | 227 | 225 |
| 1934            | 216 | 210 | 206 | 213 | 215 | 219 | 223 | 213 | 229 | 236 | 245 | 237 | 234 | 236 | 220 |
| 1935            | 230 | 226 | 228 | 229 | 222 | 229 | 231 | 228 | 232 | 242 | 247 | 241 | 224 | 237 | 232 |
| 1936            | 213 | 211 | 215 | 217 | 219 | 220 | 217 | 216 | 221 | 236 | 246 | 238 | 232 | 234 | 221 |
| 1937            | 225 | 225 | 229 | 234 | 228 | 228 | 230 | 229 | 235 | 251 | 260 | 245 | 228 | 243 | 234 |
| 1938            | 220 | 224 | 230 | 235 | 230 | 230 | 232 | 229 | 236 | 246 | 256 | 246 | 235 | 243 | 234 |
| 1939            | 227 | 228 | 232 | 233 | 233 | 232 | 231 | 231 | 233 | 241 | 250 | 240 | 232 | 239 | 234 |
| 1940            | 225 | 225 | 228 | 233 | 238 | 237 | 231 | 239 | 248 | 263 | 261 | 245 | 250 | 238 |     |
| 1941            | 234 | 233 | 239 | 240 | 237 | 233 | 235 | 236 | 240 | 251 | 265 |     |     |     |     |

## AVERAGE COST PER 100 POUNDS, LIVE-WEIGHT BASIS

| 1930-39 average | Dol.  | Dol.  | Dol.  | Dol.  | Dol.  | Dol.  | Dol.  | Dol.  | Dol.  | Dol.  | Dol.  | Dol.  | Dol.  | Dol.  | Dol.  |
|-----------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 1930-39 average | 7.21  | 6.63  | 6.38  | 6.59  | 6.73  | 7.00  | 6.80  | 6.69  | 6.69  | 6.73  | 7.04  | 7.22  | 7.46  | 6.99  | 6.78  |
| 1932            | 3.47  | 3.25  | 2.97  | 2.97  | 3.28  | 3.65  | 3.63  | 3.29  | 4.26  | 4.41  | 4.28  | 3.98  | 4.09  | 4.22  | 3.68  |
| 1933            | 4.45  | 3.93  | 3.21  | 3.32  | 4.14  | 4.22  | 3.74  | 3.79  | 3.45  | 3.82  | 4.31  | 5.31  | 6.71  | 4.52  | 4.07  |
| 1934            | 5.55  | 5.39  | 5.64  | 7.65  | 8.06  | 9.03  | 8.88  | 6.81  | 9.07  | 9.27  | 9.38  | 10.86 | 11.18 | 9.86  | 7.75  |
| 1935            | 10.03 | 9.23  | 9.46  | 9.66  | 10.02 | 10.08 | 10.34 | 9.82  | 9.54  | 9.64  | 9.65  | 10.06 | 9.97  | 9.76  | 9.79  |
| 1936            | 9.46  | 9.27  | 9.83  | 10.15 | 9.86  | 9.99  | 9.92  | 9.76  | 10.62 | 10.95 | 11.48 | 11.73 | 11.22 | 11.17 | 10.18 |
| 1937            | 10.13 | 8.50  | 7.86  | 7.91  | 8.26  | 8.95  | 8.28  | 8.47  | 8.04  | 8.51  | 8.65  | 8.11  | 8.32  | 8.33  | 8.41  |
| 1938            | 7.87  | 7.64  | 7.39  | 7.28  | 7.71  | 7.42  | 6.88  | 7.45  | 6.62  | 6.21  | 6.12  | 5.67  | 7.27  | 6.38  | 7.03  |
| 1939            | 6.84  | 6.00  | 5.41  | 5.36  | 5.14  | 5.07  | 5.27  | 5.53  | 5.64  | 4.93  | 5.80  | 6.19  | 6.49  | 5.76  | 5.62  |
| 1940            | 6.18  | 5.96  | 6.11  | 7.57  | 7.61  | 7.60  | 8.35  | 6.95  | 8.84  | 9.69  | 10.64 | 10.81 | 11.28 | 10.16 | 8.08  |
| 1941            | 10.39 | 10.14 | 10.55 | 11.13 | 12.38 | 13.23 | 13.84 | 11.56 | 13.95 | 14.05 | 14.12 |       |       |       |       |

<sup>1</sup> Excludes purchases on Government account for the emergency hog production control program, Aug. 22 to Oct. 7, 1933.

Agricultural Marketing Service. Averages obtained from monthly survey of slaughtering establishments, not all of which are under Federal inspection. Averages for 5-, 7-, and 12-month periods weighted by federally inspected slaughter.

TABLE 524.—*Hogs: Barrows and gilts, and packing sows, average weight and cost, Chicago and other markets, 1939-40 and 1940-41*

## CHICAGO

| Month                                | Average live weight |         |              |         |               |         | Average cost per 100 pounds |           |              |           |               |           | Packing sows as percentage of total |         |
|--------------------------------------|---------------------|---------|--------------|---------|---------------|---------|-----------------------------|-----------|--------------|-----------|---------------|-----------|-------------------------------------|---------|
|                                      | Barrows and gilts   |         | Packing sows |         | All purchases |         | Barrows and gilts           |           | Packing sows |           | All purchases |           |                                     |         |
|                                      | 1939-40             | 1940-41 | 1939-40      | 1940-41 | 1939-40       | 1940-41 | 1939-40                     | 1940-41   | 1939-40      | 1940-41   | 1939-40       | 1940-41   | 1939-40                             | 1940-41 |
| October.....                         | Lb. 221             | Lb. 223 | Lb. 382      | Lb. 365 | Lb. 249       | Lb. 248 | Dol. 7.04                   | Dol. 6.35 | Dol. 6.33    | Dol. 5.98 | Dol. 6.85     | Dol. 6.25 | Pct. 18                             | Pct. 17 |
| November.....                        | 225                 | 225     | 408          | 386     | 241           | 240     | 6.04                        | 6.16      | 5.54         | 5.84      | 5.97          | 6.11      | 8                                   | 10      |
| December.....                        | 231                 | 231     | 436          | 407     | 242           | 244     | 5.45                        | 6.37      | 4.64         | 5.53      | 5.38          | 6.27      | 5                                   | 7       |
| January.....                         | 238                 | 237     | 451          | 426     | 248           | 250     | 5.40                        | 7.81      | 4.45         | 6.81      | 5.32          | 7.70      | 5                                   | 6       |
| February.....                        | 241                 | 246     | 445          | 444     | 250           | 257     | 5.19                        | 7.78      | 4.34         | 6.98      | 5.12          | 7.71      | 5                                   | 5       |
| March.....                           | 244                 | 252     | 439          | 445     | 253           | 261     | 5.13                        | 7.69      | 4.40         | 6.98      | 5.07          | 7.64      | 5                                   | 5       |
| April.....                           | 245                 | 248     | 432          | 443     | 254           | 257     | 5.48                        | 8.44      | 4.80         | 7.61      | 5.43          | 8.37      | 5                                   | 5       |
| Weighted average: October-April..... | 236                 | 237     | 420          | 401     | 249           | 250     | 5.57                        | 7.19      | 5.13         | 6.28      | 5.52          | 7.07      | 7                                   | 8       |
| May.....                             | 239                 | 250     | 425          | 443     | 251           | 258     | 5.70                        | 9.00      | 4.76         | 8.51      | 5.59          | 8.96      | 7                                   | 4       |
| June.....                            | 234                 | 246     | 380          | 408     | 257           | 262     | 5.17                        | 9.88      | 4.38         | 9.29      | 4.98          | 9.79      | 16                                  | 10      |
| July.....                            | 232                 | 246     | 354          | 379     | 266           | 278     | 6.31                        | 11.12     | 5.26         | 9.98      | 5.92          | 10.75     | 28                                  | 24      |
| August.....                          | 229                 | 244     | 353          | 368     | 270           | 288     | 6.69                        | 11.23     | 5.60         | 10.03     | 6.21          | 10.68     | 33                                  | 36      |
| September.....                       | 225                 | 231     | 358          | 373     | 262           | 274     | 6.76                        | 11.67     | 5.95         | 10.16     | 6.45          | 11.04     | 28                                  | 31      |
| Weighted average: May-September..... | 233                 | 244     | 363          | 379     | 261           | 272     | 6.01                        | 10.38     | 5.31         | 9.90      | 5.80          | 10.24     | 22                                  | 20      |
| October-September.....               | 235                 | 239     | 383          | 389     | 253           | 257     | 5.71                        | 8.19      | 5.25         | 8.26      | 5.62          | 8.20      | 12                                  | 12      |

SEVEN MARKETS COMBINED <sup>1</sup>

|                                      |     |     |     |     |     |     |      |       |      |       |      |       |    |    |
|--------------------------------------|-----|-----|-----|-----|-----|-----|------|-------|------|-------|------|-------|----|----|
| October.....                         | 214 | 213 | 378 | 360 | 236 | 231 | 6.80 | 6.09  | 6.13 | 5.79  | 6.66 | 6.03  | 13 | 12 |
| November.....                        | 219 | 214 | 403 | 381 | 233 | 226 | 5.83 | 5.91  | 5.37 | 5.70  | 5.77 | 5.89  | 8  | 7  |
| December.....                        | 226 | 220 | 424 | 396 | 236 | 231 | 5.32 | 6.14  | 4.50 | 5.59  | 5.24 | 6.08  | 5  | 7  |
| January.....                         | 230 | 229 | 432 | 413 | 240 | 240 | 5.27 | 7.68  | 4.39 | 6.70  | 5.19 | 7.58  | 5  | 6  |
| February.....                        | 234 | 237 | 423 | 417 | 243 | 246 | 5.02 | 7.56  | 4.20 | 6.79  | 4.95 | 7.50  | 5  | 5  |
| March.....                           | 236 | 241 | 413 | 411 | 245 | 248 | 4.97 | 7.55  | 4.28 | 6.82  | 4.91 | 7.50  | 5  | 4  |
| April.....                           | 234 | 239 | 401 | 407 | 243 | 246 | 5.36 | 8.38  | 4.68 | 7.54  | 5.30 | 8.32  | 5  | 4  |
| Weighted average: October-April..... | 228 | 226 | 408 | 389 | 240 | 237 | 5.42 | 6.98  | 4.91 | 6.17  | 5.36 | 6.89  | 6  | 7  |
| May.....                             | 231 | 238 | 381 | 395 | 243 | 246 | 5.52 | 8.88  | 4.73 | 8.40  | 5.42 | 8.84  | 8  | 5  |
| June.....                            | 226 | 234 | 352 | 375 | 249 | 252 | 5.03 | 9.82  | 4.27 | 9.35  | 4.83 | 9.73  | 18 | 13 |
| July.....                            | 226 | 234 | 340 | 361 | 259 | 267 | 6.13 | 10.96 | 5.12 | 9.86  | 5.74 | 10.68 | 29 | 26 |
| August.....                          | 220 | 231 | 340 | 357 | 254 | 269 | 6.51 | 11.20 | 5.46 | 10.01 | 6.12 | 10.72 | 28 | 30 |
| September.....                       | 215 | 223 | 346 | 363 | 242 | 258 | 6.52 | 11.56 | 5.80 | 10.23 | 6.31 | 11.10 | 21 | 25 |
| Weighted average: May-September..... | 225 | 233 | 347 | 364 | 249 | 258 | 5.84 | 10.27 | 5.11 | 9.81  | 5.64 | 10.15 | 20 | 19 |
| October-September.....               | 227 | 228 | 367 | 374 | 243 | 244 | 5.95 | 8.04  | 5.04 | 8.31  | 5.47 | 8.09  | 11 | 11 |

<sup>1</sup> Chicago, St. Louis National Stock Yards, Kansas City, Omaha, Sioux City, South St. Joseph, and South St. Paul.

TABLE 525.—*Hogs: Average live weight at Chicago, average 1930-39, annual 1931-41*

| Year<br>begin-<br>ning<br>Oct. | Oct.       | Nov.       | Dec.       | Jan.       | Feb.       | Mar.       | Apr.       | Weighted<br>average<br>Oct.-<br>Apr. | May        | June       | July       | Aug.       | Sept.      | Weighted<br>average |                |
|--------------------------------|------------|------------|------------|------------|------------|------------|------------|--------------------------------------|------------|------------|------------|------------|------------|---------------------|----------------|
|                                |            |            |            |            |            |            |            |                                      |            |            |            |            |            | May-<br>Sept.       | Oct.-<br>Sept. |
| 1930-39<br>average             | Lb.<br>235 | Lb.<br>227 | Lb.<br>229 | Lb.<br>236 | Lb.<br>238 | Lb.<br>246 | Lb.<br>246 | Lb.<br>236                           | Lb.<br>246 | Lb.<br>255 | Lb.<br>265 | Lb.<br>268 | Lb.<br>256 | Lb.<br>258          | Lb.<br>229     |
| 1931.....                      | 222        | 217        | 223        | 230        | 233        | 237        | 238        | 228                                  | 239        | 245        | 260        | 263        | 260        | 254                 | 236            |
| 1932.....                      | 241        | 231        | 229        | 233        | 236        | 246        | 251        | 237                                  | 250        | 253        | 257        | 258        | 251        | 254                 | 244            |
| 1933.....                      | 239        | 231        | 227        | 227        | 227        | 235        | 231        | 230                                  | 231        | 238        | 248        | 250        | 245        | 241                 | 233            |
| 1934.....                      | 228        | 215        | 212        | 227        | 227        | 238        | 240        | 224                                  | 245        | 257        | 262        | 266        | 259        | 258                 | 234            |
| 1935.....                      | 246        | 229        | 229        | 234        | 234        | 246        | 249        | 237                                  | 248        | 256        | 268        | 270        | 252        | 259                 | 246            |
| 1936.....                      | 226        | 217        | 226        | 233        | 239        | 245        | 243        | 231                                  | 243        | 255        | 268        | 275        | 262        | 260                 | 239            |
| 1937.....                      | 242        | 235        | 235        | 242        | 247        | 257        | 253        | 243                                  | 255        | 272        | 282        | 287        | 260        | 271                 | 252            |
| 1938.....                      | 232        | 235        | 243        | 247        | 255        | 259        | 258        | 246                                  | 256        | 262        | 281        | 289        | 266        | 271                 | 256            |
| 1939.....                      | 249        | 241        | 242        | 248        | 250        | 253        | 254        | 248                                  | 251        | 257        | 266        | 270        | 262        | 261                 | 253            |
| 1940.....                      | 248        | 240        | 244        | 250        | 257        | 261        | 257        | 250                                  | 258        | 262        | 278        | 288        | 274        | 272                 | 257            |
| 1941.....                      | 250        | 242        | 249        | 249        | 255        | 256        | 261        | 251                                  | 262        | 266        | 281        | 294        | -----      | -----               | -----          |

Agricultural Marketing Service. Compiled from reports of the livestock and meat reporting service. Weighted average of packer and shipper purchases. Data for 1900-1923 are available in 1924 Yearbook, table 506, and for 1924-30 in 1934 Yearbook, table 336.

TABLE 526.—*Hogs: Slaughter in specified countries, 1932-41*

| Year                    | United<br>States,<br>total | Canada,<br>total <sup>1</sup> | Germany,<br>total | Denmark <sup>2</sup> | United<br>Kingdom<br>and<br>Ireland <sup>3</sup> | Nether-<br>lands <sup>4</sup> |
|-------------------------|----------------------------|-------------------------------|-------------------|----------------------|--|-------------------------------|
|                         | <i>Thousands</i>           | <i>Thousands</i>              | <i>Thousands</i>  | <i>Thousands</i>     | <i>Thousands</i>                                 | <i>Thousands</i>              |
| 1932.....               | 71,425                     | 4,699                         | 22,946            | 7,841                | 6,432  | 3,559                         |
| 1933.....               | 73,270                     | 4,694                         | 22,315            | 6,392                | 6,018  | 2,777                         |
| 1934.....               | 68,760                     | 4,625                         | 23,951            | 4,898                | 6,461  | 2,526                         |
| 1935.....               | 46,011                     | 4,531                         | 22,788            | 4,331                | 7,529  | 2,011                         |
| 1936.....               | 58,730                     | 5,214                         | 23,439            | 4,308                | 7,388  | 2,154                         |
| 1937.....               | 53,715                     | 5,517                         | 24,658            | 4,322                | 6,941  | 2,002                         |
| 1938.....               | 58,927                     | 4,920                         | 22,604            | 3,915                | <sup>5</sup> 6,912                               | 1,971                         |
| 1939.....               | 66,561                     | 5,422                         | -----             | 4,073                | <sup>5</sup> 6,800                               | <sup>6</sup> 2,209            |
| 1940.....               | 77,610                     | 7,043                         | -----             | 3,405                | <sup>5</sup> 6,300                               | <sup>6</sup> 1,540            |
| 1941 <sup>5</sup> ..... | 71,403                     | 8,000                         | -----             | 2,387                | -----  | -----                         |

<sup>1</sup> Revised official estimates.

<sup>2</sup> In export slaughter houses.

<sup>3</sup> Unofficial estimates for total slaughter, year beginning June 1, based on method reported in The Agricultural Output of England and Wales.

<sup>4</sup> Slaughter for consumption and export.

<sup>5</sup> Preliminary.

<sup>6</sup> Includes condemned.

Office of Foreign Agricultural Relations. Compiled from official sources and reports from United States Government representatives abroad.



TABLE 527.—*Hogs: Average price per 100 pounds received by farmers, United States, average 1930-39, annual 1932-42*

| Year              | Jan.<br>15          | Feb.<br>15          | Mar.<br>15          | Apr.<br>15          | May<br>15           | June<br>15          | July<br>15          | Aug.<br>15          | Sept.<br>15         | Oct.<br>15          | Nov.<br>15          | Dec.<br>15          | Weighted<br>average |
|-------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| 1930-39 average   | <i>Dol.</i><br>6.53 | <i>Dol.</i><br>6.72 | <i>Dol.</i><br>6.94 | <i>Dol.</i><br>6.70 | <i>Dol.</i><br>6.50 | <i>Dol.</i><br>6.63 | <i>Dol.</i><br>6.98 | <i>Dol.</i><br>7.21 | <i>Dol.</i><br>7.41 | <i>Dol.</i><br>6.84 | <i>Dol.</i><br>6.30 | <i>Dol.</i><br>5.93 | <i>Dol.</i><br>6.60 |
| 1932              | 3.76                | 3.53                | 3.90                | 3.58                | 2.96                | 2.82                | 4.23                | 4.06                | 3.78                | 3.25                | 3.05                | 2.73                | 3.34                |
| 1933              | 2.68                | 2.94                | 3.22                | 3.21                | 3.88                | 3.96                | 3.98                | 3.79                | 3.73                | 4.17                | 3.70                | 2.92                | 3.53                |
| 1934              | 3.06                | 3.87                | 3.88                | 3.49                | 3.17                | 5.52                | 3.97                | 4.61                | 6.04                | 5.20                | 5.04                | 5.15                | 4.14                |
| 1935              | 6.87                | 7.10                | 8.10                | 7.88                | 7.92                | 8.36                | 8.40                | 10.22               | 10.29               | 9.56                | 8.54                | 8.72                | 8.63                |
| 1936              | 8.91                | 9.34                | 9.17                | 9.38                | 8.59                | 8.91                | 9.14                | 9.89                | 9.68                | 9.17                | 8.74                | 9.09                | 9.30                |
| 1937              | 9.40                | 9.19                | 9.17                | 9.04                | 9.39                | 9.97                | 10.70               | 11.46               | 10.55               | 9.78                | 8.25                | 7.54                | 9.47                |
| 1938              | 7.59                | 7.74                | 8.35                | 7.77                | 7.35                | 8.00                | 8.56                | 7.81                | 8.07                | 7.28                | 7.25                | 6.90                | 7.72                |
| 1939              | 6.96                | 7.21                | 7.10                | 6.57                | 6.39                | 5.96                | 6.26                | 5.47                | 7.06                | 6.52                | 5.87                | 5.03                | 6.22                |
| 1940              | 5.18                | 4.97                | 4.87                | 4.90                | 5.35                | 4.82                | 5.78                | 5.83                | 6.14                | 5.83                | 5.62                | 5.59                | 5.38                |
| 1941 <sup>1</sup> | 7.47                | 7.29                | 7.16                | 8.16                | 8.31                | 9.12                | 10.32               | 10.48               | 11.24               | 10.13               | 9.70                | 10.32               | 9.09                |
| 1942              | 10.69               | 11.85               | 12.52               | 13.48               | 13.28               | 13.39               | 13.78               | 14.13               | -----               | -----               | -----               | -----               | -----               |

<sup>1</sup> Revised.

Agricultural Marketing Service; based on returns from special price reporters. Monthly prices by States, weighted by number of hogs Jan. 1, to obtain a price for the United States; yearly price obtained by weighting State averages by estimated sales.

TABLE 528.—*Hogs: Weighted average price per 100 pounds at Chicago, average 1930-39, annual 1931-41*

| Year beginning<br>October | Oct.                | Nov.                | Dec.                | Jan.                | Feb.                | Mar.                | Apr.                | May                 | June                | July                | Aug.                | Sept.               | Average             |
|---------------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| 1930-39 average           | <i>Dol.</i><br>7.21 | <i>Dol.</i><br>6.73 | <i>Dol.</i><br>6.44 | <i>Dol.</i><br>6.65 | <i>Dol.</i><br>6.88 | <i>Dol.</i><br>7.10 | <i>Dol.</i><br>6.87 | <i>Dol.</i><br>6.80 | <i>Dol.</i><br>6.86 | <i>Dol.</i><br>7.11 | <i>Dol.</i><br>7.22 | <i>Dol.</i><br>7.49 | <i>Dol.</i><br>6.85 |
| 1931                      | 5.09                | 4.61                | 4.20                | 4.00                | 3.89                | 4.33                | 3.85                | 3.34                | 3.62                | 4.58                | 4.21                | 4.00                | 4.18                |
| 1932                      | 3.50                | 3.34                | 3.04                | 3.12                | 3.46                | 3.88                | 3.77                | 4.51                | 4.49                | 4.41                | 3.97                | 4.24                | 3.80                |
| 1933                      | 4.43                | 4.04                | 3.25                | 3.41                | 4.39                | 4.31                | 3.85                | 3.51                | 4.09                | 4.49                | 5.89                | 6.82                | 4.15                |
| 1934                      | 5.60                | 5.66                | 5.89                | 7.70                | 8.35                | 9.09                | 8.94                | 9.31                | 9.27                | 9.49                | 10.78               | 10.95               | 7.87                |
| 1935                      | 9.83                | 9.31                | 9.57                | 9.85                | 10.37               | 10.24               | 10.47               | 9.58                | 9.88                | 9.76                | 10.06               | 9.89                | 9.88                |
| 1936                      | 9.55                | 9.48                | 9.96                | 10.24               | 10.08               | 10.11               | 9.97                | 10.73               | 11.04               | 11.57               | 11.77               | 11.37               | 10.33               |
| 1937                      | 10.03               | 8.64                | 7.90                | 7.91                | 8.33                | 9.12                | 8.28                | 8.20                | 8.52                | 8.60                | 7.76                | 8.35                | 8.40                |
| 1938                      | 7.84                | 7.67                | 7.24                | 7.30                | 7.77                | 7.43                | 6.92                | 6.67                | 6.34                | 5.92                | 5.52                | 7.44                | 7.00                |
| 1939                      | 6.85                | 5.97                | 5.38                | 5.32                | 5.12                | 5.07                | 5.43                | 5.59                | 4.98                | 5.92                | 6.21                | 6.45                | 5.62                |
| 1940                      | 6.25                | 6.11                | 6.27                | 7.70                | 7.71                | 7.64                | 8.37                | 8.96                | 9.79                | 10.75               | 10.68               | 11.04               | 8.20                |
| 1941                      | 10.41               | 10.16               | 10.65               | 11.36               | 12.58               | 13.37               | 14.18               | 14.07               | 14.19               | 14.25               | 14.37               | -----               | -----               |

Agricultural Marketing Service. Compiled from reports of packer and shipper purchases; such purchases do not include pigs, boars, stags, extremely rough sows, or cripples. These weighted prices do not include processing tax. Tax of 50 cents per 100 pounds was imposed from Nov. 5 to Nov. 30, 1933; \$1 from Dec. 1, 1933, to Jan. 31, 1934; \$1.50 from Feb. 1 to Feb. 28; and \$2.25 from Mar. 1, 1934, to Jan. 6, 1936.

Data for 1901-30 are available in 1932 Yearbook, table 336.

TABLE 529.—*Hogs, bacon: Average price per 100 pounds, Toronto, average 1930-39, annual 1932-42*

| Year             | Jan.        | Feb.        | Mar.        | Apr.        | May         | June        | July        | Aug.        | Sept.       | Oct.        | Nov.        | Dec.        | Weighted average  |
|------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------------|
|                  | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i>       |
| 1930-39 average. | 8.23        | 8.34        | 8.32        | 8.28        | 8.30        | 8.73        | 9.11        | 8.61        | 8.32        | 7.60        | 7.30        | 7.46        | 8.16              |
| 1932.....        | 4.38        | 4.31        | 4.38        | 4.08        | 3.99        | 4.02        | 4.38        | 4.56        | 4.61        | 4.11        | 3.42        | 3.44        | 4.10              |
| 1933.....        | 3.29        | 3.18        | 4.27        | 4.70        | 5.00        | 5.11        | 5.95        | 6.23        | 6.60        | 5.66        | 6.33        | 6.52        | 5.09              |
| 1934.....        | 8.07        | 9.59        | 9.09        | 8.24        | 8.57        | 9.29        | 9.40        | 8.82        | 8.74        | 8.17        | 8.09        | 8.23        | 8.69              |
| 1935.....        | 8.58        | 8.59        | 8.10        | 8.70        | 9.38        | 9.91        | 9.63        | 9.89        | 9.31        | 8.81        | 7.90        | 8.32        | 8.89              |
| 1936.....        | 8.44        | 8.60        | 8.49        | 8.33        | 8.14        | 8.85        | 9.05        | 9.24        | 8.48        | 8.01        | 7.60        | 8.22        | 8.42              |
| 1937.....        | 8.53        | 8.28        | 8.51        | 8.76        | 8.86        | 9.24        | 10.23       | 10.62       | 10.52       | 8.74        | 8.21        | 8.32        | 8.92              |
| 1938.....        | 8.56        | 9.02        | 9.84        | 9.88        | 10.14       | 10.80       | 11.87       | 9.63        | 9.09        | 7.93        | 8.04        | 9.03        | 9.40              |
| 1939.....        | 9.15        | 9.18        | 9.16        | 8.62        | 8.54        | 9.08        | 9.32        | 7.81        | 7.87        | 7.79        | 7.94        | 8.13        | 8.62              |
| 1940.....        | 8.25        | 8.18        | 8.21        | 7.77        | 7.50        | 7.55        | 7.96        | 8.01        | 8.33        | 18.17       | 7.55        | 7.43        | 7.91              |
| 1941.....        | 7.55        | 7.68        | 7.72        | 7.69        | 8.28        | 9.18        | 9.97        | 9.97        | 9.99        | 10.08       | 10.08       | 10.16       | <sup>2</sup> 9.03 |
| 1942.....        | 10.44       | 10.34       | 10.42       | 10.36       | 10.40       | 10.56       | -----       | -----       | -----       | -----       | -----       | -----       | -----             |

<sup>1</sup> Price no longer reported on live-weight basis. Converted from dressed weight by multiplying by 75 percent.

<sup>2</sup> Preliminary.

Bureau of Agricultural Economics. Compiled in Canadian dollars per 100 pounds as follows: January 1930-January 1936, Livestock and Animal Products Statistics, Ottawa, annual; January 1937 to date, Monthly Bulletin of Agricultural Statistics, Ottawa. Method of obtaining the monthly average prices, not explained. Annual averages are weighted. Hog prices at Toronto are on a "weighed off cars" basis. Price series converted to United States dollars per 100 pounds at current monthly rates of exchange (annual averages converted at annual exchange rates). Beginning Sept. 16, 1939, converted at official rate.

TABLE 530.—*Lard, including rendered pork fat: Production, trade, stocks Dec. 31, and disappearance, 1912-41*

| Year                    | Production          |                  |                  | Imports <sup>1</sup> | Exports          | Shipments to United States territories | Total net exports and shipments | Stocks, Dec. 31  | Apparent disappearance in continental United States |            |
|-------------------------|---------------------|------------------|------------------|----------------------|------------------|--|---------------------------------|------------------|---|------------|
|                         | Federally inspected | Other            | Total            |                      |                  |  |                                 |                  | Total   | Per capita |
|                         | <i>1,000 lb.</i>    | <i>1,000 lb.</i> | <i>1,000 lb.</i> | <i>1,000 lb.</i>     | <i>1,000 lb.</i> | <i>1,000 lb.</i>                       | <i>1,000 lb.</i>                | <i>1,000 lb.</i> | <i>1,000 lb.</i>                                    | <i>Lb.</i> |
| 1912.....               | 959,340             | 699,000          | 1,658,000        | 4                    | 552,649          | 3,752                                  | 556,397                         | -----            | 1,101,603   | 11.6       |
| 1913.....               | 944,941             | 708,000          | 1,653,000        | 4                    | 575,492          | 4,624                                  | 580,112                         | -----            | 1,072,888   | 11.1       |
| 1914.....               | 854,239             | 800,000          | 1,654,000        | -----                | 459,813          | 4,595                                  | 464,408                         | -----            | 1,189,592   | 11.1       |
| 1915.....               | 955,908             | 733,000          | 1,689,000        | -----                | 486,676          | 4,988                                  | 491,664                         | 63,304           | 1,197,336   | 12.1       |
| 1916.....               | 965,857             | 740,000          | 1,706,000        | -----                | 453,924          | 5,947                                  | 459,871                         | 80,977           | 1,228,456   | 12.2       |
| 1917.....               | 737,797             | 713,000          | 1,451,000        | -----                | 382,145          | 4,049                                  | 386,194                         | 54,539           | 1,091,244   | 10.7       |
| 1918.....               | 1,140,326           | 759,000          | 1,899,000        | -----                | 555,125          | 3,217                                  | 558,342                         | 104,274          | 1,290,923   | 12.5       |
| 1919.....               | 1,154,568           | 765,000          | 1,920,000        | -----                | 783,859          | 3,774                                  | 787,633                         | 62,614           | 1,174,027   | 11.2       |
| 1920.....               | 1,206,728           | 751,000          | 1,958,000        | -----                | 635,488          | 6,961                                  | 642,449                         | 59,319           | 1,318,846   | 12.4       |
| 1921.....               | 1,379,300           | 729,000          | 2,108,000        | -----                | 892,892          | 9,922                                  | 902,814                         | 47,541           | 1,216,964   | 11.2       |
| 1922.....               | 1,575,137           | 727,000          | 2,302,000        | ( <sup>2</sup> )     | 787,447          | 9,981                                  | 797,428                         | 48,808           | 1,503,305   | 13.7       |
| 1923.....               | 1,971,245           | 747,000          | 2,718,000        | 4                    | 1,059,510        | 14,263                                 | 1,073,769                       | 49,340           | 1,643,699   | 14.7       |
| 1924.....               | 1,922,629           | 737,000          | 2,660,000        | 49                   | 971,460          | 14,439                                 | 985,850                         | 61,049           | 1,662,441   | 14.7       |
| 1925.....               | 1,451,743           | 701,000          | 2,153,000        | 38                   | 707,683          | 11,473                                 | 719,118                         | 42,478           | 1,452,453   | 12.7       |
| 1926.....               | 1,513,385           | 693,000          | 2,206,000        | 83                   | 717,077          | 16,079                                 | 733,073                         | 49,992           | 1,465,413   | 12.6       |
| 1927.....               | 1,556,747           | 706,000          | 2,263,000        | 6                    | 701,699          | 15,513                                 | 717,206                         | 54,855           | 1,540,931   | 13.0       |
| 1928.....               | 1,749,749           | 708,000          | 2,458,000        | 3                    | 783,472          | 18,007                                 | 801,476                         | 85,217           | 1,626,162   | 13.6       |
| 1929.....               | 1,763,143           | 698,000          | 2,461,000        | 1                    | 847,868          | 18,595                                 | 866,462                         | 82,098           | 1,597,657   | 13.2       |
| 1930.....               | 1,521,160           | 706,000          | 2,227,000        | 2                    | 666,018          | 18,222                                 | 674,238                         | 51,434           | 1,583,426   | 12.9       |
| 1931.....               | 1,554,018           | 753,000          | 2,307,000        | 3                    | 578,296          | 22,547                                 | 600,840                         | 51,224           | 1,706,370   | 13.7       |
| 1932.....               | 1,573,460           | 807,000          | 2,380,000        | 8                    | 552,154          | 23,735                                 | 575,881                         | 41,088           | 1,814,255   | 14.5       |
| 1933.....               | 1,679,272           | 796,000          | 2,475,000        | 1                    | 584,238          | 27,523                                 | 611,760                         | 132,510          | 1,771,818   | 14.1       |
| 1934.....               | 1,340,795           | 750,000          | 2,091,000        | ( <sup>2</sup> )     | 434,892          | 22,840                                 | 457,732                         | 118,107          | 1,647,671   | 13.0       |
| 1935.....               | 662,060             | 614,000          | 1,276,000        | 37                   | 97,359           | 17,727                                 | 115,049                         | 52,718           | 1,226,340   | 9.6        |
| 1936.....               | 992,169             | 687,000          | 1,679,000        | 3                    | 112,168          | 24,865                                 | 137,030                         | 145,809          | 1,448,879   | 11.3       |
| 1937.....               | 758,515             | 672,000          | 1,431,000        | 247                  | 136,778          | 25,968                                 | 162,499                         | 53,693           | 1,360,617   | 10.5       |
| 1938.....               | 1,034,193           | 694,000          | 1,728,000        | 2                    | 204,603          | 29,459                                 | 234,060                         | 107,421          | 1,440,212   | 11.1       |
| 1939.....               | 1,272,29            | 765,000          | 2,037,000        | 1                    | 277,272          | 33,649                                 | 310,920                         | 162,105          | 1,671,396   | 12.8       |
| 1940.....               | 1,527,266           | 816,000          | 2,343,000        | ( <sup>2</sup> )     | 201,314          | 30,799                                 | 232,113                         | 294,069          | 1,978,923   | 15.0       |
| 1941 <sup>2</sup> ..... | 1,525,855           | 756,000          | 2,282,000        | -----                | -----            | -----                                  | -----                           | -----            | 1,966,511   | 14.8       |

<sup>1</sup> Imports for consumption. 1914-21, imports included with lard compounds.

<sup>2</sup> Less than 500 pounds.

<sup>3</sup> Preliminary.

Bureau of Agricultural Economics. Compiled as follows: Production, from Bureau of Animal Industry and Bureau of Agricultural Economics. Trade figures, from Foreign Commerce and Navigation of the United States. Stocks, from Agricultural Marketing Service. Disappearance computed from data on production, trade, and stocks. Per capita disappearance computed from total disappearance, using July 1 population.

TABLE 531.—*Lard, prime steam: Average wholesale price per 100 pounds at Chicago, average 1930-39, annual 1932-42*

| Year                 | Jan.        | Feb.        | Mar.        | Apr.        | May         | June        | July        | Aug.        | Sept.       | Oct.        | Nov.        | Dec.        | Average     |
|----------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
|                      | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> |
| 1930-39 average..... | 8.62        | 8.53        | 8.62        | 8.40        | 8.44        | 8.47        | 8.84        | 9.07        | 9.28        | 8.82        | 8.57        | 8.24        | 8.66        |
| 1932.....            | 5.17        | 4.72        | 4.74        | 4.36        | 3.94        | 3.95        | 5.09        | 5.17        | 4.99        | 4.32        | 4.70        | 4.19        | 4.61        |
| 1933.....            | 4.22        | 3.84        | 4.37        | 4.79        | 6.31        | 6.22        | 6.86        | 5.77        | 5.67        | 5.28        | 5.51        | 4.78        | 5.30        |
| 1934.....            | 5.49        | 6.36        | 6.30        | 5.92        | 6.02        | 6.55        | 6.94        | 8.45        | 9.36        | 9.41        | 10.29       | 11.70       | 7.73        |
| 1935.....            | 12.84       | 13.94       | 13.12       | 12.83       | 13.17       | 13.56       | 14.29       | 16.25       | 15.85       | 14.45       | 13.45       | 12.25       | 13.78       |
| 1936.....            | 11.14       | 10.82       | 10.84       | 10.98       | 10.42       | 10.31       | 10.96       | 12.07       | 11.68       | 11.54       | 11.76       | 13.13       | 11.30       |
| 1937.....            | 13.59       | 12.35       | 12.48       | 11.65       | 11.92       | 11.88       | 12.16       | 11.26       | 10.97       | 9.98        | 9.50        | 8.27        | 11.33       |
| 1938.....            | 8.34        | 8.56        | 8.76        | 8.21        | 8.12        | 8.41        | 8.89        | 8.06        | 7.82        | 7.42        | 7.06        | 6.72        | 8.03        |
| 1939.....            | 6.60        | 6.58        | 6.53        | 6.33        | 6.53        | 6.10        | 5.68        | 5.57        | 7.76        | 6.56        | 6.07        | 6.25        | 6.38        |
| 1940.....            | 6.01        | 6.10        | 5.86        | 6.12        | 5.63        | 5.48        | 5.76        | 4.93        | 4.84        | 4.65        | 4.74        | 4.44        | 5.38        |
| 1941.....            | 5.22        | 6.22        | 7.02        | 8.57        | 9.46        | 10.09       | 10.25       | 10.08       | 10.68       | 9.78        | 9.82        | 10.00       | 8.93        |
| 1942.....            | 10.74       | 12.24       | 12.68       | 12.70       | 12.64       | 12.59       | 12.77       | 12.86       | -----       | -----       | -----       | -----       | -----       |

Bureau of Agricultural Economics. Compiled from The National Provisioner. Average of weekly quotations during the month.

TABLE 532.—*Lard, refined: Average price per 100 pounds at Chicago, average 1930-39, annual 1931-42*

| Year                 | Jan.        | Feb.        | Mar.        | Apr.        | May         | June        | July        | Aug.        | Sept.       | Oct.        | Nov.        | Dec.        | Average     |
|----------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
|                      | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> |
| 1930-39 average..... | 9.73        | 9.74        | 9.94        | 9.70        | 9.61        | 9.64        | 9.89        | 10.20       | 10.86       | 10.33       | 9.96        | 9.39        | 9.92        |
| 1931.....            | 9.62        | 8.94        | 10.00       | 10.00       | 9.50        | 9.53        | 8.65        | 8.32        | 9.00        | 8.58        | 8.47        | 7.65        | 9.02        |
| 1932.....            | 6.50        | 6.53        | 6.70        | 6.00        | 5.50        | 5.33        | 6.96        | 7.00        | 6.75        | 6.25        | 6.19        | 5.28        | 6.25        |
| 1933.....            | 5.69        | 5.00        | 5.50        | 6.09        | 7.23        | 7.04        | 7.53        | 6.65        | 6.31        | 6.73        | 6.98        | 6.25        | 6.42        |
| 1934.....            | 6.32        | 7.12        | 7.88        | 7.50        | 7.00        | 7.31        | 7.56        | 9.53        | 11.25       | 10.88       | 11.75       | 11.97       | 8.84        |
| 1935.....            | 13.82       | 14.43       | 14.66       | 14.66       | 14.65       | 15.19       | 15.65       | 16.81       | 16.97       | 16.00       | 14.38       | 13.62       | 15.07       |
| 1936.....            | 12.15       | 12.06       | 11.88       | 11.90       | 11.12       | 11.28       | 12.10       | 12.81       | 12.48       | 12.41       | 12.66       | 13.65       | 12.21       |
| 1937.....            | 14.00       | 13.30       | 13.15       | 12.62       | 12.88       | 13.25       | 13.62       | 13.00       | 13.05       | 12.00       | 11.38       | 9.78        | 12.67       |
| 1938.....            | 10.06       | 10.06       | 9.95        | 9.35        | 9.25        | 9.38        | 9.68        | 8.97        | 8.91        | 8.53        | 8.33        | 7.94        | 9.20        |
| 1939.....            | 7.72        | 7.54        | 7.52        | 7.28        | 7.50        | 7.06        | 6.62        | 6.43        | 9.60        | 8.00        | 7.20        | 7.07        | 7.46        |
| 1940.....            | 6.80        | 6.66        | 6.54        | 6.41        | 6.42        | 6.16        | 6.25        | 6.06        | 6.50        | 6.25        | 6.35        | 6.24        | 6.39        |
| 1941.....            | 6.78        | 6.82        | 7.34        | 8.97        | 9.75        | 10.56       | 10.93       | 11.06       | 12.38       | 11.95       | 11.63       | 12.52       | 10.06       |
| 1942.....            | 12.88       | 13.38       | 13.47       | 15.01       | 14.60       | 14.47       | 14.50       | 14.50       | -----       | -----       | -----       | -----       | -----       |

Agricultural Marketing Service. Compiled from data of the livestock and meat reporting service. Prices represent refined lard in hardwood tubs 1930-39 and refined prime steam lard in 1-pound cartons, 1940-42. Earlier prices in 1928 Yearbook, table 393, and 1931 Yearbook, table 391.

TABLE 533.—*Lard, American: Average wholesale price per 100 pounds, Liverpool, 1930-39*

| Year      | Jan.        | Feb.        | Mar.        | Apr.        | May         | June        | July        | Aug.              | Sept.       | Oct.        | Nov.        | Dec.        | Average     |
|-----------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------------|-------------|-------------|-------------|-------------|-------------|
|           | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i>       | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> |
| 1930..... | 11.92       | 12.17       | 11.79       | 11.84       | 11.80       | 11.30       | 11.15       | 12.34             | 13.23       | 13.25       | 12.46       | 11.32       | 12.05       |
| 1931..... | 10.65       | 9.78        | 10.48       | 10.27       | 9.48        | 9.96        | 9.49        | 8.92              | 8.92        | 9.35        | 8.43        | 8.11        | 9.49        |
| 1932..... | 7.01        | 6.94        | 6.88        | 6.51        | 6.19        | 6.08        | 7.16        | 7.50              | 7.63        | 7.22        | 7.34        | 6.85        | 6.94        |
| 1933..... | 6.68        | 5.91        | 6.28        | 6.51        | 8.19        | 8.24        | 8.78        | 7.78              | 7.62        | 7.52        | 7.61        | 6.66        | 7.32        |
| 1934..... | 6.43        | 7.00        | 6.99        | 5.97        | 5.51        | 5.66        | 5.81        | 7.64              | 9.54        | 9.20        | 10.37       | 11.22       | 7.61        |
| 1935..... | 13.04       | 13.39       | 13.70       | 12.49       | 13.14       | 13.63       | 14.34       | 17.00             | 16.23       | 16.97       | 16.52       | 14.95       | 14.62       |
| 1936..... | 13.39       | 12.97       | 13.17       | 13.82       | 12.25       | 11.91       | 12.39       | 13.54             | 13.58       | 13.45       | 13.89       | 15.28       | 13.30       |
| 1937..... | 15.63       | 14.36       | 14.74       | 14.80       | 14.85       | 14.67       | 14.96       | 14.65             | 14.38       | 14.43       | 13.15       | 11.65       | 14.36       |
| 1938..... | 11.45       | 11.41       | 11.54       | 11.03       | 10.55       | 10.77       | 11.42       | 10.11             | 10.26       | 10.21       | 9.76        | 9.50        | 10.67       |
| 1939..... | 8.74        | 8.27        | 8.06        | 7.74        | 7.80        | 7.33        | 6.89        | <sup>2</sup> 6.81 | -----       | -----       | -----       | -----       | -----       |

<sup>1</sup> 1 quotation only.

<sup>2</sup> Average of Aug. 1-19. No longer available because of war.

Bureau of Agricultural Economics. Compiled in shillings and pence per hundredweight, as follows: January 1930-June 1931, Manchester Guardian, daily. Averages of Friday quotations, classed as American prime western steam. July 1931 to date, monthly reports of the London office of Foreign Agricultural Service. Averages of daily quotations, American refined, in boxes.

Price series converted to dollars per 100 pounds at current monthly rates of exchange, as reported by the Federal Reserve Board. (Converted at par prior to September 1931.)



TABLE 534.—*Lard futures: Volume of trading on the Chicago Board of Trade, average 1930-39, annual 1933-42*

| Year                | Jan.                 | Feb.                 | Mar.                 | Apr.                 | May                  | June                 | July                 | Aug.                 | Sept.                | Oct.                 | Nov.                 | Dec.                 | Total                |
|---------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
|                     | <i>Mil.<br/>lbs.</i> | <i>Mil.<br/>lbs.</i> | <i>Mil.<br/>lbs.</i> | <i>Mil.<br/>lbs.</i> | <i>Mil.<br/>lbs.</i> | <i>Mil.<br/>lbs.</i> | <i>Mil.<br/>lbs.</i> | <i>Mil.<br/>lbs.</i> | <i>Mil.<br/>lbs.</i> | <i>Mil.<br/>lbs.</i> | <i>Mil.<br/>lbs.</i> | <i>Mil.<br/>lbs.</i> | <i>Mil.<br/>lbs.</i> |
| 1930-39 average.... | 71.3                 | 68.8                 | 70.8                 | 85.3                 | 67.7                 | 80.5                 | 93.8                 | 130.0                | 85.5                 | 66.0                 | 79.7                 | 88.5                 | 988.1                |
| 1933.....           | 22.0                 | 12.0                 | 21.2                 | 52.1                 | 87.2                 | 89.0                 | 298.7                | 95.8                 | 78.8                 | 68.0                 | 107.5                | 51.8                 | 984.1                |
| 1934.....           | 61.8                 | 85.2                 | 51.8                 | 86.0                 | 50.8                 | 90.6                 | 79.3                 | 227.9                | 83.5                 | 76.0                 | 106.4                | 132.9                | 1,132.2              |
| 1935.....           | 149.3                | 68.8                 | 120.2                | 81.6                 | 78.0                 | 60.2                 | 67.9                 | 110.3                | 51.0                 | 53.2                 | 40.6                 | 42.7                 | 923.8                |
| 1936.....           | 52.7                 | 53.3                 | 66.8                 | 47.3                 | 75.6                 | 87.8                 | 152.5                | 202.3                | 100.8                | 65.3                 | 162.3                | 249.7                | 1,316.4              |
| 1937.....           | 183.0                | 169.8                | 162.4                | 279.6                | 187.2                | 172.3                | 120.5                | 257.0                | 156.4                | 148.4                | 104.9                | 76.8                 | 2,018.3              |
| 1938.....           | 70.8                 | 91.4                 | 89.8                 | 82.5                 | 63.3                 | 71.7                 | 77.6                 | 106.8                | 91.5                 | 78.1                 | 101.7                | 65.2                 | 990.4                |
| 1939.....           | 66.7                 | 82.8                 | 69.5                 | 74.2                 | 44.4                 | 71.4                 | 53.4                 | 103.8                | 159.8                | 63.4                 | 78.7                 | 152.8                | 1,020.9              |
| 1940.....           | 105.4                | 81.8                 | 122.8                | 225.4                | 249.3                | 110.1                | 60.8                 | 183.3                | 125.9                | 59.0                 | 109.3                | 171.0                | 1,604.1              |
| 1941.....           | 148.2                | 74.8                 | 128.0                | 363.7                | 428.7                | 411.0                | 274.6                | 323.7                | 373.7                | 312.8                | 177.8                | 140.3                | 3,314.3              |
| 1942.....           | 105.0                | 57.0                 | 25.6                 | 27.9                 | 12.7                 | 6.9                  | 1.4                  | 1.5                  | -----                | -----                | -----                | -----                | -----                |

<sup>1</sup> Figures prior to March 17, 1941, obtained from the Chicago Board of Trade.

Commodity Exchange Administration.

TABLE 535.—*Lard: International trade, averages 1925-29 and 1930-34, annual 1938-40<sup>1</sup>*

| Country                          | Average<br>1925-29      |                         | Average<br>1930-34      |                         | 1938                    |                         | 1939                    |                         | 1940 <sup>2</sup>       |                         |
|----------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
|                                  | Ex-<br>ports            | Im-<br>ports            | Ex-<br>ports            | Im-<br>ports            | Ex-<br>ports            | Im-<br>ports            | Ex-<br>ports            | Im-<br>ports            | Ex-<br>ports            | Im-<br>ports            |
| PRINCIPAL EXPORTING<br>COUNTRIES | <i>1,000<br/>pounds</i> | <i>1,000<br/>pounds</i> | <i>1,000<br/>pounds</i> | <i>1,000<br/>pounds</i> | <i>1,000<br/>pounds</i> | <i>1,000<br/>pounds</i> | <i>1,000<br/>pounds</i> | <i>1,000<br/>pounds</i> | <i>1,000<br/>pounds</i> | <i>1,000<br/>pounds</i> |
| United States.....               | 731,629                 | 0                       | 553,553                 | 0                       | 204,603                 | 2                       | 277,272                 | 1                       | 201,314                 | 0                       |
| Netherlands.....                 | 64,693                  | 6,748                   | 35,865                  | 2,435                   | 8,807                   | 1,522                   | 6,878                   | 1,310                   | -----                   | -----                   |
| Denmark.....                     | 25,954                  | 1,383                   | 41,720                  | 555                     | 23,241                  | 0                       | 19,232                  | 0                       | 2,698                   | 0                       |
| China.....                       | 10,672                  | 0                       | 5,435                   | 16                      | 15,271                  | 9                       | 7,670                   | 77                      | 7,537                   | 92                      |
| Hungary.....                     | 9,618                   | 15                      | 8,493                   | 0                       | 28,895                  | 0                       | 20,167                  | 0                       | -----                   | -----                   |
| Canada.....                      | 4,020                   | 1,462                   | 2,727                   | 1,477                   | 16,767                  | 64                      | 7,503                   | 187                     | <sup>3</sup> 646        | <sup>3</sup> 1          |
| Ireland.....                     | 3,852                   | 699                     | 3,125                   | 518                     | <sup>4</sup> 4,880      | -----                   | -----                   | -----                   | -----                   | -----                   |
| Madagascar.....                  | 1,998                   | 2                       | 2,041                   | 0                       | 2,264                   | 0                       | -----                   | 0                       | -----                   | -----                   |
| Australia <sup>5</sup> .....     | 1,550                   | 413                     | 1,608                   | 73                      | 4,201                   | 28                      | 5,490                   | 107                     | -----                   | -----                   |
| Sweden.....                      | 1,327                   | 2,843                   | 2,576                   | 1,478                   | 1,955                   | 171                     | 1,254                   | 1,576                   | -----                   | -----                   |
| Yugoslavia.....                  | 936                     | 1,501                   | 1,911                   | 48                      | 14,709                  | 0                       | 18,208                  | 4                       | -----                   | -----                   |
| Brazil.....                      | 231                     | 2,312                   | 6,583                   | 314                     | 3,339                   | 0                       | 12,327                  | 0                       | 10,218                  | -----                   |
| Total.....                       | 856,480                 | 17,378                  | 665,637                 | 6,914                   | 328,932                 | 1,796                   | -----                   | -----                   | -----                   | 0                       |
| PRINCIPAL IMPORTING<br>COUNTRIES |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
| United Kingdom.....              | 912                     | 267,191                 | 491                     | 294,240                 | 504                     | 161,058                 | 939                     | 177,362                 | -----                   | -----                   |
| Germany.....                     | 857                     | 216,643                 | <sup>6</sup> 154        | 170,549                 | 0                       | <sup>7</sup> 94,102     | 0                       | -----                   | -----                   | -----                   |
| Cuba.....                        | 0                       | 87,352                  | 0                       | 33,928                  | 0                       | 45,901                  | 0                       | 53,469                  | 0                       | 65,953                  |
| Czechoslovakia.....              | 52                      | 66,159                  | 3                       | 33,256                  | 1                       | <sup>7</sup> 17,096     | -----                   | -----                   | -----                   | -----                   |
| Mexico.....                      | 12                      | 55,972                  | 1                       | 46,668                  | 0                       | 6,141                   | 0                       | 8,923                   | 0                       | 20,779                  |
| Austria.....                     | 672                     | 33,151                  | 403                     | 11,964                  | 0                       | <sup>7</sup> 18         | -----                   | -----                   | -----                   | -----                   |
| France.....                      | 500                     | 32,856                  | 349                     | 6,932                   | 6,614                   | 173                     | -----                   | -----                   | -----                   | -----                   |
| Poland.....                      | 47                      | 30,326                  | 47                      | 5,425                   | 2,462                   | 0                       | -----                   | -----                   | -----                   | -----                   |
| Belgium.....                     | 2,201                   | 16,212                  | 1,455                   | 13,671                  | 1,245                   | 4,486                   | 248                     | 8,970                   | -----                   | -----                   |
| Peru.....                        | 6                       | 11,692                  | 0                       | 2,364                   | 17                      | 300                     | 0                       | 215                     | 1                       | 929                     |
| Italy.....                       | 828                     | 7,523                   | 110                     | 5,402                   | 54                      | 376                     | -----                   | -----                   | -----                   | -----                   |
| Finland.....                     | 54                      | 6,758                   | 1                       | 4,364                   | 2                       | 265                     | -----                   | 273                     | -----                   | -----                   |
| Switzerland.....                 | 21                      | 6,031                   | 10                      | 2,900                   | 98                      | 339                     | 1                       | 1,801                   | -----                   | -----                   |
| Dominican Republic.....          | 0                       | 4,833                   | 0                       | 4,541                   | 0                       | 1,109                   | 0                       | 1,544                   | 0                       | 2,202                   |
| Philippine Islands.....          | 0                       | 4,799                   | 0                       | 3,783                   | 0                       | 189                     | 0                       | -----                   | -----                   | -----                   |
| British Malaya.....              | 1,151                   | 3,832                   | 485                     | 1,649                   | 354                     | 1,091                   | -----                   | -----                   | -----                   | -----                   |
| Norway.....                      | 1                       | 1,945                   | 2                       | 702                     | 40                      | 3                       | 92                      | 0                       | -----                   | -----                   |
| Total.....                       | 7,314                   | 853,325                 | 3,511                   | 642,338                 | 11,391                  | 332,847                 | -----                   | -----                   | -----                   | -----                   |

<sup>1</sup> Neutral lard, when separately shown, is not included.<sup>2</sup> Preliminary.<sup>3</sup> January-April, last published data.<sup>4</sup> Includes imitation lard.<sup>5</sup> Exports include oleomargarine and beef fats, beginning 1930.<sup>6</sup> Beginning April 1938, trade between Germany and Austria no longer reported as foreign trade in the German statistics. The same applies to trade between Germany and Sudetenland for the period October-December 1938.

Bureau of Agricultural Economics. Compiled from official sources except as otherwise stated.

TABLE 536.—Hog products: International trade, averages 1925-29 and 1930-34, annual 1938-40

| Country                       | Average 1925-29 |           | Average 1930-34 |           | 1938      |           | 1939    |           | 1940 <sup>1</sup> |         |
|-------------------------------|-----------------|-----------|-----------------|-----------|-----------|-----------|---------|-----------|-------------------|---------|
|                               | Exports         | Imports   | Exports         | Imports   | Exports   | Imports   | Exports | Imports   | Exports           | Imports |
| PRINCIPAL EXPORTING COUNTRIES |                 |           |                 |           |           |           |         |           |                   |         |
| United States                 | 1,136,856       | 10,430    | 742,920         | 3,795     | 308,217   | 52,284    | 302,058 | 40,968    | 302,058           | 40,968  |
| Denmark                       | 557,264         | 2,869     | 755,835         | 1,534     | 423,125   | 36        | 415,469 | 60        | 323,416           | 5,687   |
| Netherlands                   | 249,396         | 15,089    | 214,712         | 3,554     | 77,283    | 3,865     | 466,460 | 1,451     |                   | 1       |
| Ireland                       | 92,656          | 55,011    | 69,620          | 26,473    | 77,234    | 0         |         |           |                   |         |
| Canada                        | 90,757          | 17,247    | 60,153          | 8,614     | 195,290   | 5,641     | 202,494 | 25,863    | 217,154           | 27,199  |
| Poland                        | 48,032          | 37,238    | 109,121         | 6,318     | 131,046   | 103       |         |           |                   |         |
| Sweden                        | 41,205          | 9,796     | 54,649          | 4,908     | 31,266    | 5,016     |         |           |                   |         |
| Hungary                       | 26,512          | 84        | 18,468          | 0         | 53,121    | 0         | 31,983  | 7,813     | 35,314            | 0       |
| New Zealand                   | 13,177          | 35        | 26,481          | 1         | 60,666    | 0         | 54,500  | 0         | 62,699            | 0       |
| China                         | 12,824          | 413       | 8,972           | 1,003     | 20,303    | 571       | 13,238  | 602       | 11,980            | 315     |
| Yugoslavia                    | 12,314          | 1,582     | 8,620           | 84        | 33,946    | 29        | 44,500  | 33        |                   |         |
| Argentina                     | 9,319           | 42        | 28,816          | 13        | 49,622    | 6         | 38,041  | 2         | 12,840            | 0       |
| Estonia                       | 3,826           | 289       | 6,693           | 4         | 4,861     | 0         |         |           |                   |         |
| Australia <sup>3</sup>        | 3,374           | 2,119     | 9,722           | 216       | 39,836    | 35        | 37,945  | 148       | 56,450            | 0       |
| Brazil                        | 3,940           | 2,569     | 7,788           | 419       | 12,061    | 422       | 26,235  | 14        | 10,218            | 0       |
| Total                         | 2,298,452       | 154,842   | 2,122,600       | 56,936    | 1,517,847 | 67,608    |         |           |                   |         |
| PRINCIPAL IMPORTING COUNTRIES |                 |           |                 |           |           |           |         |           |                   |         |
| United Kingdom                | 5,583           | 1,371,607 | 4,352           | 1,579,594 | 9,869     | 1,177,051 | 9,652   | 1,211,357 |                   |         |
| Germany                       | 4,584           | 322,127   | 5,909           | 242,058   | 917       | 105,244   | 5       | 57,975    | 14                | 69,950  |
| Cuba                          |                 | 130,315   |                 | 50,440    |           | 31,754    |         |           |                   |         |
| France                        | 3,135           | 88,097    | 1,193           | 48,249    | 8,046     | 2,201     |         |           |                   |         |
| Czechoslovakia                | 3,065           | 79,769    | 1,096           | 45,846    | 3,673     | 31,593    | 0       | 9,224     | 0                 | 20,779  |
| Mexico                        | 12              | 58,269    | 1               | 47,411    | 0         | 6,635     |         |           |                   |         |
| Austria                       | 673             | 33,382    | 493             | 19,728    | 3,105     | 7,686     | 2,260   | 9,943     |                   |         |
| Belgium                       | 7,179           | 22,057    | 2,148           | 33,828    | 1,323     | 3,178     |         |           |                   |         |
| Italy                         | 3,231           | 16,850    | 2,099           | 10,684    | 1,323     | 3,178     |         |           |                   |         |
| Finland                       | 3,379           | 12,024    | 3,750           | 5,862     | 5,998     | 1,018     |         |           |                   |         |
| Peru                          | 6               | 11,692    | 0               | 2,364     | 17        | 300       |         |           |                   |         |
| Norway                        | 17              | 8,285     | 1,205           | 2,831     | 1,439     | 2,784     | 6,876   | 584       | 1                 | 929     |
| Philippine Islands            | 0               | 7,321     | 0               | 6,298     | 0         | 2,753     |         |           |                   |         |
| Switzerland                   | 188             | 6,765     | 143             | 3,623     | 366       | 1,888     | 1,354   | 2,753     | 0                 | 1,564   |
| British Malaya                | 1,203           | 4,894     | 526             | 2,901     | 401       | 2,323     | 201     | 1,888     | 0                 | 1,809   |
|                               |                 |           |                 |           |           | 2,908     | 466     | 4,199     |                   |         |





TABLE 537.—*Pork and lard: Stocks in cold-storage warehouses and meat-packing establishments, United States, average 1930-39, annual 1932-42*<sup>1</sup>

[In million pounds; i. e., 000,000 omitted]

| Product and year   | Jan.<br>1 | Feb.<br>1 | Mar.<br>1 | Apr.<br>1 | May<br>1 | June<br>1 | July<br>1 | Aug.<br>1 | Sept.<br>1 | Oct.<br>1 | Nov.<br>1 | Dec.<br>1 |
|--|-----------|-----------|-----------|-----------|----------|-----------|-----------|-----------|------------|-----------|-----------|-----------|
| <b>Dry salt pork, cured and in process of cure:</b>            |           |           |           |           |          |           |           |           |            |           |           |           |
| 1930-39 average.....   | 74        | 90        | 97        | 99        | 100      | 98        | 101       | 104       | 93         | 74        | 52        | 49        |
| 1932.....  | 87        | 104       | 123       | 124       | 127      | 128       | 118       | 111       | 109        | 91        | 65        | 51        |
| 1933.....  | 69        | 82        | 87        | 87        | 89       | 106       | 131       | 146       | 145        | 126       | 93        | 82        |
| 1934 <sup>2</sup> .....  | 97        | 111       | 113       | 109       | 108      | 98        | 91        | 92        | 64         | 59        | 51        | 53        |
| 1935 <sup>2</sup> .....  | 69        | 69        | 74        | 74        | 71       | 66        | 65        | 61        | 54         | 41        | 29        | 31        |
| 1936.....  | 55        | 80        | 82        | 88        | 90       | 86        | 89        | 94        | 87         | 65        | 43        | 44        |
| 1937.....  | 67        | 76        | 84        | 89        | 91       | 84        | 82        | 75        | 65         | 47        | 39        | 39        |
| 1938.....  | 60        | 83        | 87        | 84        | 81       | 74        | 78        | 82        | 81         | 59        | 35        | 35        |
| 1939.....  | 57        | 68        | 70        | 76        | 82       | 86        | 92        | 93        | 74         | 63        | 43        | 45        |
| 1940.....  | 68        | 81        | 86        | 87        | 80       | 85        | 92        | 94        | 76         | 57        | 45        | 52        |
| 1941.....  | 74        | 80        | 109       | 107       | 116      | 121       | 105       | 113       | 109        | 95        | 65        | 61        |
| 1942.....  | 77        | 89        | 82        | 84        | 89       | 111       | 122       | 120       |            |           |           |           |
| <b>Pickled<sup>3</sup> pork, cured and in process of cure:</b> |           |           |           |           |          |           |           |           |            |           |           |           |
| 1930-39 average.....   | 311       | 344       | 368       | 349       | 347      | 337       | 300       | 305       | 275        | 252       | 238       | 262       |
| 1932.....  | 334       | 383       | 445       | 420       | 431      | 442       | 411       | 373       | 350        | 328       | 308       | 291       |
| 1933.....  | 320       | 350       | 369       | 370       | 375      | 389       | 417       | 434       | 417        | 376       | 325       | 366       |
| 1934 <sup>2</sup> .....  | 403       | 442       | 437       | 381       | 383      | 377       | 369       | 371       | 326        | 335       | 330       | 360       |
| 1935 <sup>2</sup> .....  | 388       | 374       | 375       | 351       | 316      | 291       | 265       | 226       | 205        | 186       | 174       | 186       |
| 1936.....  | 214       | 253       | 268       | 263       | 265      | 258       | 256       | 252       | 242        | 220       | 237       | 275       |
| 1937.....  | 315       | 341       | 366       | 338       | 349      | 317       | 293       | 249       | 212        | 181       | 180       | 203       |
| 1938.....  | 223       | 270       | 282       | 270       | 253      | 235       | 222       | 199       | 171        | 159       | 165       | 191       |
| 1939.....  | 221       | 237       | 245       | 233       | 235      | 234       | 221       | 207       | 177        | 169       | 166       | 200       |
| 1940.....  | 223       | 249       | 266       | 242       | 231      | 247       | 244       | 237       | 199        | 186       | 190       | 233       |
| 1941.....  | 269       | 272       | 277       | 285       | 277      | 288       | 272       | 248       | 207        | 175       | 174       | 193       |
| 1942.....  | 215       | 236       | 236       | 228       | 225      | 217       | 212       | 185       |            |           |           |           |
| <b>Frozen pork:</b>  |           |           |           |           |          |           |           |           |            |           |           |           |
| 1930-39 average.....   | 149       | 197       | 216       | 208       | 200      | 184       | 168       | 148       | 117        | 82        | 65        | 86        |
| 1932.....  | 142       | 187       | 244       | 248       | 241      | 225       | 195       | 159       | 121        | 79        | 60        | 62        |
| 1933.....  | 102       | 143       | 154       | 153       | 166      | 176       | 213       | 228       | 195        | 128       | 76        | 82        |
| 1934 <sup>2</sup> .....  | 130       | 177       | 184       | 167       | 166      | 166       | 168       | 181       | 152        | 130       | 124       | 159       |
| 1935 <sup>2</sup> .....  | 231       | 224       | 218       | 203       | 178      | 147       | 116       | 83        | 66         | 51        | 38        | 36        |
| 1936.....  | 58        | 103       | 102       | 98        | 102      | 97        | 89        | 96        | 92         | 77        | 75        | 144       |
| 1937.....  | 286       | 322       | 325       | 328       | 317      | 262       | 204       | 144       | 91         | 55        | 47        | 65        |
| 1938.....  | 116       | 201       | 213       | 190       | 167      | 141       | 118       | 98        | 83         | 59        | 52        | 74        |
| 1939.....  | 152       | 221       | 227       | 214       | 210      | 201       | 184       | 155       | 111        | 68        | 64        | 87        |
| 1940.....  | 179       | 258       | 299       | 324       | 301      | 260       | 262       | 218       | 142        | 86        | 69        | 123       |
| 1941.....  | 314       | 378       | 406       | 393       | 403      | 390       | 326       | 258       | 170        | 101       | 74        | 97        |
| 1942.....  | 176       | 288       | 298       | 279       | 259      | 233       | 188       | 129       |            |           |           |           |
| <b>Total pork:</b>   |           |           |           |           |          |           |           |           |            |           |           |           |
| 1930-39 average.....   | 534       | 632       | 651       | 656       | 647      | 619       | 594       | 557       | 483        | 407       | 356       | 397       |
| 1932.....  | 563       | 674       | 812       | 792       | 799      | 796       | 724       | 643       | 579        | 498       | 434       | 404       |
| 1933.....  | 491       | 575       | 609       | 610       | 630      | 671       | 761       | 808       | 757        | 630       | 493       | 529       |
| 1934 <sup>2</sup> .....  | 630       | 730       | 734       | 657       | 656      | 642       | 628       | 644       | 542        | 524       | 505       | 572       |
| 1935 <sup>2</sup> .....  | 688       | 668       | 667       | 627       | 565      | 503       | 445       | 370       | 325        | 278       | 241       | 253       |
| 1936.....  | 327       | 436       | 451       | 450       | 457      | 441       | 435       | 442       | 421        | 362       | 355       | 463       |
| 1937.....  | 667       | 739       | 776       | 756       | 756      | 664       | 578       | 467       | 368        | 283       | 266       | 307       |
| 1938.....  | 399       | 554       | 583       | 544       | 501      | 451       | 418       | 379       | 335        | 277       | 252       | 299       |
| 1939.....  | 430       | 526       | 542       | 523       | 527      | 520       | 497       | 455       | 361        | 300       | 273       | 332       |
| 1940.....  | 469       | 589       | 651       | 653       | 612      | 593       | 599       | 549       | 418        | 329       | 304       | 409       |
| 1941.....  | 656       | 740       | 792       | 785       | 796      | 798       | 704       | 619       | 485        | 371       | 313       | 350       |
| 1942.....  | 469       | 614       | 617       | 590       | 573      | 560       | 522       | 434       |            |           |           |           |
| <b>Lard:</b> <sup>4</sup>                                      |           |           |           |           |          |           |           |           |            |           |           |           |
| 1930-39 average.....   | 84        | 106       | 115       | 117       | 121      | 129       | 140       | 140       | 119        | 91        | 66        | 66        |
| 1932.....  | 51        | 78        | 93        | 106       | 111      | 128       | 130       | 122       | 101        | 71        | 34        | 30        |
| 1933.....  | 41        | 53        | 58        | 62        | 72       | 111       | 186       | 219       | 224        | 192       | 134       | 116       |
| 1934.....  | 133       | 169       | 176       | 174       | 179      | 182       | 195       | 209       | 167        | 128       | 106       | 104       |
| 1935.....  | 118       | 112       | 110       | 105       | 101      | 90        | 85        | 68        | 54         | 45        | 41        | 38        |
| 1936.....  | 53        | 76        | 79        | 77        | 84       | 100       | 107       | 117       | 111        | 102       | 95        | 109       |
| 1937.....  | 146       | 183       | 202       | 217       | 209      | 194       | 185       | 157       | 118        | 73        | 39        | 34        |
| 1938.....  | 54        | 99        | 117       | 121       | 122      | 124       | 126       | 124       | 117        | 90        | 68        | 74        |
| 1939.....  | 107       | 132       | 125       | 129       | 130      | 139       | 148       | 140       | 110        | 79        | 69        | 89        |
| 1940.....  | 162       | 202       | 257       | 269       | 266      | 284       | 307       | 303       | 272        | 236       | 223       | 232       |
| 1941 <sup>4</sup> .....  | 294       | 307       | 327       | 319       | 328      | 374       | 383       | 340       | 288        | 218       | 177       | 176       |
| 1942 <sup>4</sup> .....  | 187       | 209       | 207       | 182       | 126      | 118       | 102       | 98        |            |           |           |           |

<sup>1</sup> Lard includes all prime steam, kettle-rendered, neutral, and other pure lards. It does not include lard substitutes nor compounds.<sup>2</sup> Stocks of meat purchased under the emergency hog-control program by Surplus Marketing Administration are not included in these figures for year 1934 and Jan. 1 and Feb. 1, 1935.<sup>3</sup> Pickled pork includes sweet-pickled, plain-brine, and barreled pork.<sup>4</sup> Beginning with January 1941, a new item, "rendered pork fat", has been distinguished from lard and is included in the figures as given here.

Agricultural Marketing Service. Compiled from reports made by cold-storage warehouses and meat packing establishments. Data for earlier years in 1932 Yearbook, table 340.

TABLE 538.—*Bacon and hams, green firsts: Average wholesale price per 100 pounds at British markets, 1930-39*

| Year              | Bacon, Wiltshire sides, at Bristol <sup>1</sup> |                    |                |                | Bacon, American bellies, at Liverpool | Ham, American short cut, at Liverpool |
|-------------------|---|--------------------|----------------|----------------|---------------------------------------|---------------------------------------|
|                   | British   | Canadian           | Danish         | Dutch          |                                       |                                       |
|                   | <i>Dollars</i>                                  | <i>Dollars</i>     | <i>Dollars</i> | <i>Dollars</i> | <i>Dollars</i>                        | <i>Dollars</i>                        |
| 1930              | 27.37   | <sup>2</sup> 21.67 | 20.52          | 19.19          | 18.86                                 | 21.94                                 |
| 1931              | 19.54   |                    | 13.07          | 11.68          | 12.57                                 | 16.58                                 |
| 1932              | 13.55   |                    | 9.25           | 8.33           | <sup>3</sup> 8.75                     | 11.62                                 |
| 1933              | 17.17   | 12.59              | 14.40          | 13.11          | <sup>4</sup> 10.97                    | 13.92                                 |
| 1934              | 21.77   | 19.19              | 20.79          | 19.93          | <sup>5</sup> 16.64                    | 20.55                                 |
| 1935              | 20.82   | 18.26              | 20.26          | 19.56          | <sup>6</sup> 14.83                    | 20.92                                 |
| 1936              | 21.34   | 19.56              | 21.64          | 20.74          | <sup>7</sup> 17.26                    | 20.86                                 |
| 1937              | 22.30   | 19.92              | 21.61          | 20.98          | <sup>7</sup> 17.75                    | 21.97                                 |
| 1938              | 22.99   | 20.83              | 22.55          | 21.86          | 15.51                                 | 20.78                                 |
| 1939 <sup>8</sup> | 21.14   | 18.98              | 20.98          | 19.90          | 13.82                                 | 19.81                                 |

<sup>1</sup> Entire half of hog in 1 piece, head off, backbone out, ribs in.<sup>2</sup> 4 months.<sup>4</sup> 11 months.<sup>6</sup> 7 months.<sup>3</sup> 10 months.<sup>5</sup> 6 months.<sup>7</sup> 8 months.<sup>8</sup> January-August average. Not available since August because of war.

Bureau of Agricultural Economics. Compiled in shillings per hundredweight from the Agricultural Market Report, Ministry of Agriculture and Fisheries, London, weekly. Averages of monthly prices which in turn are averages of quotations for each week ended Wednesday.

Price series converted to dollars per 100 pounds at current monthly rates of exchange as reported by the Federal Reserve Board. (Converted at par prior to September 1931.)

TABLE 539.—*Sheep and lambs: Number and value on farms, United States, Jan. 1, 1900-1942*

| Year              | Stock sheep      |                |                      | Feeder sheep     | All sheep        | Year              | Stock sheep      |                |                      | Feeder sheep     | All sheep        |
|-------------------|------------------|----------------|----------------------|------------------|------------------|-------------------|------------------|----------------|----------------------|------------------|------------------|
|                   | Number           | Farm value     |                      |                  |                  |                   | Number           | Number         | Number               |                  |                  |
|                   |                  | Per head       | Total                | Per head         | Total            |                   |                  |                |                      | Per head         | Total            |
|                   | <i>Thousands</i> | <i>Dollars</i> | <i>1,000 dollars</i> | <i>Thousands</i> | <i>Thousands</i> |                   | <i>Thousands</i> | <i>Dollars</i> | <i>1,000 dollars</i> | <i>Thousands</i> | <i>Thousands</i> |
| 1900 <sup>1</sup> | 59,938           |                |                      |                  |                  | 1922              | 33,365           | 4.79           | 159,839              | 3,557            | 36,922           |
| 1900              | 45,065           | 2.97           | 134,046              | 3,040            | 48,105           | 1923              | 32,597           | 7.50           | 244,452              | 4,206            | 36,803           |
| 1901              | 46,126           | 2.96           | 136,335              | 2,975            | 49,101           | 1924              | 32,859           | 7.94           | 260,819              | 4,280            | 37,139           |
| 1902              | 46,196           | 2.62           | 121,904              | 3,040            | 49,236           | 1925 <sup>1</sup> | 55,590           |                |                      |                  |                  |
| 1903              | 44,436           | 2.62           | 116,548              | 3,100            | 47,536           | 1925              | 34,469           | 9.63           | 331,971              | 4,074            | 38,543           |
| 1904              | 41,908           | 2.55           | 106,961              | 3,550            | 45,458           | 1926              | 35,719           | 10.53          | 376,134              | 4,644            | 40,363           |
| 1905              | 40,410           | 2.77           | 111,962              | 3,415            | 43,825           | 1927              | 38,067           | 9.79           | 372,784              | 4,348            | 42,415           |
| 1906              | 41,965           | 3.51           | 147,352              | 3,560            | 45,525           | 1928              | 40,689           | 10.36          | 421,582              | 4,569            | 45,258           |
| 1907              | 43,460           | 3.81           | 165,371              | 3,800            | 47,260           | 1929              | 43,481           | 10.71          | 465,609              | 4,900            | 48,381           |
| 1908              | 45,095           | 3.87           | 174,650              | 3,100            | 48,195           | 1930 <sup>1</sup> | 41,780           |                |                      |                  |                  |
| 1909              | 47,098           | 3.42           | 161,192              | 3,695            | 50,793           | 1930              | 45,577           | 9.00           | 410,290              | 5,988            | 51,565           |
| 1910 <sup>1</sup> | 59,644           |                |                      |                  |                  | 1931              | 47,720           | 5.40           | 257,742              | 5,513            | 53,233           |
| 1910              | 46,939           | 4.06           | 190,673              | 3,300            | 50,239           | 1932              | 47,682           | 3.44           | 164,246              | 6,220            | 53,902           |
| 1911              | 46,055           | 3.83           | 176,431              | 4,500            | 50,555           | 1933              | 47,303           | 2.91           | 137,671              | 5,751            | 53,054           |
| 1912              | 42,972           | 3.42           | 147,118              | 4,925            | 47,897           | 1934              | 48,244           | 3.77           | 181,718              | 5,259            | 53,503           |
| 1913              | 40,544           | 3.87           | 156,949              | 4,108            | 44,652           | 1935 <sup>1</sup> | 48,358           |                |                      |                  |                  |
| 1914              | 38,059           | 3.91           | 148,745              | 5,030            | 43,089           | 1935              | 46,139           | 4.33           | 199,705              | 5,669            | 51,808           |
| 1915              | 36,263           | 4.39           | 159,146              | 4,250            | 40,513           | 1936              | 45,386           | 6.35           | 287,985              | 5,701            | 51,087           |
| 1916              | 36,260           | 5.10           | 184,856              | 3,750            | 40,010           | 1937              | 45,422           | 6.02           | 273,610              | 5,597            | 51,019           |
| 1917              | 35,246           | 7.06           | 248,917              | 3,640            | 38,886           | 1938              | 45,119           | 6.13           | 276,671              | 6,091            | 51,210           |
| 1918              | 36,704           | 11.76          | 431,679              | 2,960            | 39,664           | 1939              | 45,710           | 5.75           | 262,643              | 5,885            | 51,595           |
| 1919              | 38,360           | 11.49          | 440,730              | 3,515            | 41,875           | 1940 <sup>1</sup> | 49,129           |                |                      |                  |                  |
| 1920 <sup>1</sup> | 35,034           |                |                      |                  |                  | 1940              | 46,558           | 6.35           | 295,763              | 5,841            | 52,399           |
| 1920              | 37,328           | 10.59          | 395,235              | 3,415            | 40,743           | 1941              | 47,804           | 6.78           | 323,996              | 6,479            | 54,283           |
| 1921              | 35,426           | 6.34           | 224,454              | 4,053            | 39,479           | 1942 <sup>2</sup> | 49,204           | 8.67           | 426,584              | 6.775            | 55,979           |

<sup>1</sup> Italic figures are from the census. Census dates were June 1, 1900; Apr. 15, 1910; Jan. 1, 1920 and 1925 April 1, 1930; Jan. 1, 1935; April 1, 1940. 1900, 1910, 1930, and 1940 exclude spring-born lambs.

<sup>2</sup> Preliminary.

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TABLE 540.—Stock sheep and lambs: Number on farms and farm value per head, by States, Jan. 1, 1935-42

| State and division      | Number         |                |                |                |                |                |                |                   | Farm value per head <sup>2</sup> |              |                   |
|-------------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|-------------------|----------------------------------|--------------|-------------------|
|                         | 1935           | 1936           | 1937           | 1938           | 1939           | 1940           | 1941           | 1942 <sup>1</sup> | 1940                             | 1941         | 1942 <sup>1</sup> |
|                         | Thou-<br>sands | Thou-<br>sands | Thou-<br>sands | Thou-<br>sands | Thou-<br>sands | Thou-<br>sands | Thou-<br>sands | Thou-<br>sands    | Dol-<br>lars                     | Dol-<br>lars | Dol-<br>lars      |
| Maine.....              | 59             | 50             | 48             | 45             | 45             | 43             | 41             | 38                | 5.40                             | 5.70         | 6.90              |
| New Hampshire.....      | 13             | 12             | 11             | 10             | 10             | 9              | 9              | 9                 | 5.90                             | 6.60         | 8.10              |
| Vermont.....            | 29             | 27             | 26             | 24             | 24             | 21             | 21             | 20                | 6.00                             | 6.40         | 7.80              |
| Massachusetts.....      | 9              | 8              | 8              | 8              | 8              | 8              | 8              | 8                 | 6.20                             | 6.80         | 8.10              |
| Rhode Island.....       | 2              | 2              | 2              | 2              | 2              | 2              | 2              | 2                 | 6.00                             | 6.50         | 8.00              |
| Connecticut.....        | 7              | 7              | 6              | 5              | 5              | 6              | 5              | 5                 | 6.70                             | 6.80         | 7.80              |
| New York.....           | 370            | 355            | 359            | 340            | 329            | 303            | 306            | 303               | 6.90                             | 7.40         | 9.20              |
| New Jersey.....         | 7              | 7              | 7              | 6              | 6              | 7              | 7              | 7                 | 5.70                             | 6.60         | 9.10              |
| Pennsylvania.....       | 462            | 462            | 462            | 430            | 379            | 360            | 356            | 370               | 5.30                             | 5.40         | 7.60              |
| North Atlantic.....     | 958            | 930            | 929            | 870            | 808            | 759            | 755            | 762               | 6.00                             | 6.28         | 8.24              |
| Ohio.....               | 2,256          | 2,230          | 2,010          | 2,010          | 1,920          | 1,920          | 1,901          | 1,939             | 5.50                             | 6.00         | 8.00              |
| Indiana.....            | 767            | 752            | 713            | 690            | 650            | 650            | 676            | 710               | 6.60                             | 7.30         | 10.00             |
| Illinois.....           | 670            | 704            | 610            | 623            | 596            | 603            | 639            | 671               | 6.70                             | 7.60         | 9.90              |
| Michigan.....           | 1,015          | 995            | 975            | 924            | 885            | 885            | 850            | 816               | 6.50                             | 6.90         | 9.40              |
| Wisconsin.....          | 416            | 412            | 400            | 390            | 375            | 375            | 382            | 393               | 6.00                             | 6.40         | 8.80              |
| East North Central..... | 5,124          | 5,093          | 4,708          | 4,637          | 4,426          | 4,433          | 4,448          | 4,529             | 6.07                             | 6.62         | 8.90              |
| Minnesota.....          | 950            | 921            | 1,041          | 1,020          | 1,000          | 1,030          | 1,133          | 1,167             | 6.10                             | 7.00         | 9.00              |
| Iowa.....               | 1,193          | 1,193          | 1,122          | 1,122          | 1,170          | 1,253          | 1,341          | 1,395             | 6.90                             | 7.60         | 9.70              |
| Missouri.....           | 1,222          | 1,246          | 1,258          | 1,321          | 1,387          | 1,525          | 1,525          | 1,571             | 6.50                             | 6.70         | 9.00              |
| North Dakota.....       | 725            | 746            | 752            | 752            | 767            | 870            | 983            | 1,022             | 6.70                             | 7.30         | 8.60              |
| South Dakota.....       | 1,235          | 1,318          | 1,120          | 1,168          | 1,252          | 1,477          | 1,816          | 2,064             | 7.10                             | 7.50         | 9.20              |
| Nebraska.....           | 274            | 288            | 271            | 274            | 310            | 370            | 377            | 403               | 6.20                             | 6.70         | 9.10              |
| Kansas.....             | 385            | 370            | 344            | 354            | 462            | 527            | 606            | 636               | 5.80                             | 6.30         | 7.50              |
| West North Central..... | 5,984          | 6,082          | 5,908          | 6,011          | 6,348          | 7,052          | 7,781          | 8,258             | 6.60                             | 7.13         | 9.02              |
| North Central.....      | 11,108         | 11,175         | 10,616         | 10,648         | 10,774         | 11,485         | 12,229         | 12,787            | 6.39                             | 6.95         | 8.98              |
| Delaware.....           | 3              | 3              | 2              | 2              | 2              | 2              | 2              | 2                 | 6.00                             | 6.00         | 8.00              |
| Maryland.....           | 94             | 86             | 81             | 71             | 67             | 64             | 61             | 61                | 7.10                             | 7.30         | 8.90              |
| Virginia.....           | 438            | 416            | 395            | 399            | 387            | 379            | 379            | 364               | 6.90                             | 7.30         | 8.70              |
| West Virginia.....      | 606            | 588            | 533            | 515            | 510            | 485            | 461            | 456               | 5.50                             | 5.50         | 7.10              |
| North Carolina.....     | 77             | 73             | 62             | 62             | 56             | 52             | 52             | 51                | 5.90                             | 5.90         | 7.50              |
| South Carolina.....     | 13             | 11             | 9              | 9              | 8              | 8              | 7              | 6                 | 3.70                             | 3.55         | 4.85              |
| Georgia.....            | 34             | 32             | 29             | 27             | 23             | 21             | 19             | 18                | 3.50                             | 3.55         | 4.45              |
| Florida.....            | 40             | 37             | 34             | 32             | 30             | 28             | 26             | 24                | 2.90                             | 3.05         | 4.15              |
| South Atlantic.....     | 1,305          | 1,246          | 1,145          | 1,117          | 1,083          | 1,039          | 1,007          | 982               | 6.00                             | 6.16         | 7.71              |
| Kentucky.....           | 1,080          | 1,102          | 1,015          | 1,047          | 1,058          | 1,069          | 1,069          | 1,090             | 7.40                             | 7.70         | 9.70              |
| Tennessee.....          | 411            | 390            | 362            | 367            | 394            | 402            | 402            | 410               | 6.60                             | 6.90         | 8.30              |
| Alabama.....            | 48             | 45             | 44             | 45             | 41             | 40             | 40             | 41                | 3.25                             | 3.55         | 4.95              |
| Mississippi.....        | 72             | 71             | 74             | 75             | 68             | 67             | 64             | 66                | 2.90                             | 2.95         | 4.15              |
| Arkansas.....           | 65             | 78             | 85             | 92             | 101            | 98             | 100            | 107               | 4.85                             | 5.20         | 6.40              |
| Louisiana.....          | 275            | 248            | 260            | 268            | 276            | 282            | 282            | 290               | 3.10                             | 3.10         | 4.00              |
| Oklahoma.....           | 190            | 212            | 201            | 255            | 301            | 340            | 333            | 363               | 5.30                             | 5.50         | 7.20              |
| Texas.....              | 7,092          | 7,234          | 8,750          | 9,100          | 9,191          | 9,375          | 9,656          | 10,139            | 4.95                             | 5.20         | 6.80              |
| South Central.....      | 9,233          | 9,380          | 10,791         | 11,249         | 11,430         | 11,673         | 11,946         | 12,506            | 5.18                             | 5.46         | 7.01              |
| Montana.....            | 3,740          | 3,405          | 2,792          | 2,736          | 3,064          | 3,462          | 3,635          | 3,780             | 7.70                             | 7.80         | 9.80              |
| Idaho.....              | 2,169          | 2,104          | 2,104          | 1,930          | 1,840          | 1,840          | 1,822          | 1,858             | 7.40                             | 7.90         | 10.20             |
| Wyoming.....            | 3,444          | 3,360          | 3,250          | 3,305          | 3,478          | 3,478          | 3,548          | 3,619             | 7.20                             | 7.60         | 9.80              |
| Colorado.....           | 1,671          | 1,654          | 1,737          | 1,668          | 1,718          | 1,752          | 1,717          | 1,769             | 7.20                             | 7.60         | 9.70              |
| New Mexico.....         | 2,360          | 2,220          | 2,150          | 2,100          | 2,120          | 2,200          | 2,150          | 2,066             | 5.90                             | 6.20         | 8.20              |
| Arizona.....            | 920            | 840            | 840            | 832            | 824            | 740            | 748            | 752               | 5.20                             | 5.70         | 7.00              |
| Utah.....               | 2,452          | 2,403          | 2,451          | 2,377          | 2,377          | 2,329          | 2,352          | 2,399             | 7.20                             | 7.50         | 9.90              |
| Nevada.....             | 869            | 869            | 826            | 809            | 800            | 748            | 755            | 770               | 7.00                             | 7.50         | 9.70              |
| Washington.....         | 710            | 675            | 654            | 611            | 611            | 589            | 595            | 571               | 7.60                             | 7.90         | 9.70              |
| Oregon.....             | 2,300          | 2,070          | 2,025          | 1,817          | 1,793          | 1,610          | 1,626          | 1,577             | 6.90                             | 7.60         | 9.60              |
| California.....         | 2,900          | 3,055          | 3,112          | 3,050          | 2,990          | 2,890          | 2,919          | 3,006             | 6.70                             | 7.60         | 9.20              |
| Western.....            | 23,535         | 22,655         | 21,941         | 21,235         | 21,615         | 21,602         | 21,867         | 22,167            | 7.00                             | 7.45         | 9.48              |
| United States.....      | 46,139         | 45,386         | 45,422         | 45,119         | 45,710         | 46,558         | 47,804         | 49,204            | 6.35                             | 6.78         | 8.67              |

<sup>1</sup> Preliminary.<sup>2</sup> Sum of total value of all classes of sheep and lambs, divided by total number of stock sheep.

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TABLE 541.—*Sheep and lambs on feed* <sup>1</sup>: *Number on farms, by States, Jan. 1, 1935-42*

| State and division      | 1935                         | 1936                         | 1937                         | 1938                         | 1939                         | 1940                         | 1941                         | 1942 <sup>2</sup>            |
|-------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|
|                         | <i>Thou-</i><br><i>sands</i> | <i>Thou-</i><br><i>sands</i> | <i>Thou-</i><br><i>sands</i> | <i>Thou-</i><br><i>sands</i> | <i>Thou-</i><br><i>sands</i> | <i>Thou-</i><br><i>sands</i> | <i>Thou-</i><br><i>sands</i> | <i>Thou-</i><br><i>sands</i> |
| New York.....           | 50                           | 50                           | 50                           | 45                           | 45                           | 40                           | 54                           | 45                           |
| North Atlantic.....     | 50                           | 50                           | 50                           | 45                           | 45                           | 40                           | 54                           | 45                           |
| Ohio.....               | 328                          | 335                          | 342                          | 397                          | 375                          | 375                          | 375                          | 330                          |
| Indiana.....            | 170                          | 225                          | 243                          | 95                           | 195                          | 175                          | 166                          | 161                          |
| Illinois.....           | 301                          | 267                          | 260                          | 290                          | 280                          | 280                          | 275                          | 265                          |
| Michigan.....           | 160                          | 260                          | 280                          | 308                          | 262                          | 262                          | 270                          | 230                          |
| Wisconsin.....          | 81                           | 90                           | 78                           | 78                           | 82                           | 80                           | 100                          | 75                           |
| East North Central..... | 1,040                        | 1,177                        | 1,203                        | 1,368                        | 1,194                        | 1,172                        | 1,186                        | 1,061                        |
| Minnesota.....          | 350                          | 260                          | 340                          | 285                          | 245                          | 235                          | 335                          | 270                          |
| Iowa.....               | 750                          | 460                          | 340                          | 470                          | 470                          | 475                          | 617                          | 524                          |
| Missouri.....           | 110                          | 140                          | 115                          | 120                          | 150                          | 170                          | 170                          | 170                          |
| North Dakota.....       | 30                           | 105                          | 70                           | 70                           | 84                           | 88                           | 130                          | 182                          |
| South Dakota.....       | 130                          | 225                          | 130                          | 193                          | 212                          | 222                          | 278                          | 292                          |
| Nebraska.....           | 530                          | 780                          | 450                          | 585                          | 600                          | 675                          | 565                          | 750                          |
| Kansas.....             | 460                          | 220                          | 215                          | 260                          | 330                          | 210                          | 530                          | 660                          |
| West North Central..... | 2,360                        | 2,190                        | 1,660                        | 1,983                        | 2,091                        | 2,075                        | 2,625                        | 2,848                        |
| North Central.....      | 3,400                        | 3,367                        | 2,863                        | 3,351                        | 3,285                        | 3,247                        | 3,811                        | 3,909                        |
| Oklahoma.....           | 175                          | 45                           | 65                           | 120                          | 98                           | 45                           | 65                           | 50                           |
| Texas.....              | 60                           | 125                          | 170                          | 220                          | 210                          | 231                          | 175                          | 210                          |
| South Central.....      | 235                          | 170                          | 235                          | 340                          | 308                          | 276                          | 240                          | 260                          |
| Montana.....            | 155                          | 135                          | 150                          | 190                          | 240                          | 285                          | 375                          | 360                          |
| Idaho.....              | 200                          | 170                          | 285                          | 225                          | 210                          | 215                          | 253                          | 210                          |
| Wyoming.....            | 155                          | 180                          | 250                          | 238                          | 245                          | 300                          | 290                          | 270                          |
| Colorado.....           | 1,085                        | 1,250                        | 1,030                        | 1,185                        | 1,105                        | 925                          | 865                          | 1,115                        |
| New Mexico.....         | 38                           | 39                           | 66                           | 70                           | 65                           | 141                          | 160                          | 150                          |
| Arizona.....            | 22                           | 15                           | 15                           | 10                           | 9                            | 15                           | 15                           | 15                           |
| Utah.....               | 83                           | 120                          | 295                          | 240                          | 144                          | 153                          | 153                          | 210                          |
| Nevada.....             | 11                           | 13                           | 20                           | 7                            | 12                           | 15                           | 30                           | 23                           |
| Washington.....         | 54                           | 32                           | 51                           | 35                           | 41                           | 40                           | 44                           | 52                           |
| Oregon.....             | 75                           | 45                           | 75                           | 65                           | 55                           | 65                           | 70                           | 60                           |
| California.....         | 106                          | 115                          | 212                          | 90                           | 121                          | 124                          | 119                          | 96                           |
| Western.....            | 1,984                        | 2,114                        | 2,449                        | 2,355                        | 2,247                        | 2,278                        | 2,374                        | 2,561                        |
| United States.....      | 5,669                        | 5,701                        | 5,597                        | 6,091                        | 5,885                        | 5,841                        | 6,479                        | 6,775                        |

<sup>1</sup> Includes sheep and lambs on feed in commercial feed lots.<sup>2</sup> Preliminary.

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TABLE 542.—*Sheep: Number in countries having 100,000 and over, averages 1926-30 and 1931-35, annual 1936-41*

| Country   | Date or month of estimate | Averages             |                      | 1936                | 1937                 | 1938                | 1939                | 1940 <sup>2</sup>   | 1941 <sup>2</sup> |
|---|---------------------------|----------------------|----------------------|---------------------|----------------------|---------------------|---------------------|---------------------|-------------------|
|   |                           | 1926-30 <sup>1</sup> | 1931-35 <sup>1</sup> |                     |                      |                     |                     |                     |                   |
| NORTH AMERICA AND WEST INDIES   |                           |                      |                      |                     |                      |                     |                     |                     |                   |
| United States   | Jan. 1                    | 45,596               | 53,100               | 51,087              | 51,019               | 51,210              | 51,595              | 52,399              | 54,283            |
| Canada  | June                      | 3,431                | 3,492                | 3,327               | 3,340                | 3,415               | 3,366               | 3,452               | 3,550             |
| Mexico  | do                        | <sup>3</sup> 3,186   | <sup>4</sup> 4,848   |                     | 5,290                | 5,729               | 6,203               |                     |                   |
| Guatemala   |                           | 196                  | 174                  | 233                 | 234                  | 241                 | 281                 | 378                 | 258               |
| Cuba  |                           | 102                  | 143                  | <sup>5</sup> 164    |                      |                     |                     | 141                 |                   |
| Dominican Republic  | June                      | <sup>6</sup> 162     | <sup>6</sup> 162     | <sup>5</sup> 7 35   |                      | 40                  |                     |                     |                   |
| Estimated total <sup>8</sup>  |                           | 52,900               | 62,200               |                     |                      |                     |                     |                     |                   |
| SOUTH AMERICA   |                           |                      |                      |                     |                      |                     |                     |                     |                   |
| Colombia  | Jan. 1 <sup>9</sup>       | 794                  | 868                  | <sup>5</sup> 872    |                      | 831                 | 1,000               |                     | 1,000             |
| Venezuela   |                           | <sup>10</sup> 125    | <sup>10</sup> 125    |                     | 62                   |                     |                     |                     |                   |
| Ecuador   |                           | <sup>11</sup> 1,100  | <sup>10</sup> 1,500  | <sup>5</sup> 735    |                      |                     | <sup>11</sup> 600   |                     |                   |
| Peru  |                           | <sup>12</sup> 11,209 | <sup>11</sup> 12,000 |                     | <sup>11</sup> 14,900 |                     |                     |                     | 12,000            |
| Bolivia   | Jan. 1 <sup>9</sup>       | 4,742                | <sup>13</sup> 5,232  |                     |                      |                     |                     | 5,000               |                   |
| Chile   | June                      | <sup>12</sup> 6,263  | 6,083                | <sup>7</sup> 5,749  | 6,200                |                     |                     | 5,616               |                   |
| Brazil  | September                 | <sup>13</sup> 10,702 | 11,876               |                     |                      | 14,167              |                     |                     | 10,945            |
| Uruguay   |                           | <sup>12</sup> 20,558 | <sup>14</sup> 17,982 |                     | <sup>7</sup> 17,931  |                     |                     | 20,000              | 18,000            |
| Paraguay  | Jan. 1 <sup>9</sup>       | 400                  | 191                  | 136                 | 146                  |                     |                     |                     |                   |
| Argentina   | July                      | <sup>12</sup> 44,413 | <sup>15</sup> 40,566 | 40,300              | <sup>7</sup> 43,883  | 45,917              |                     |                     | 49,780            |
| Falkland Islands  |                           | 613                  | 613                  | 609                 | 604                  | 602                 |                     |                     |                   |
| Estimated total <sup>8</sup>  |                           | 100,900              | 97,100               |                     |                      |                     |                     |                     |                   |
| EUROPE  |                           |                      |                      |                     |                      |                     |                     |                     |                   |
| Iceland   | Spring                    | 628                  | 696                  | 653                 | 655                  | 592                 | 594                 |                     |                   |
| England and Wales   | June                      | 16,548               | 17,468               | 16,648              | 17,194               | 17,913              | 17,986              |                     |                   |
| Scotland  | do                        | 7,505                | 7,795                | 7,557               | 7,518                | 7,969               | 8,042               |                     |                   |
| Northern Ireland  | do                        | 622                  | 783                  | 835                 | 829                  | 893                 | 895                 |                     |                   |
| Total, United Kingdom   |                           | 24,675               | 26,046               | 25,040              | 25,541               | 26,775              | 26,923              |                     |                   |
| Ireland (Eire)  | June                      | 3,255                | 3,283                | 3,062               | 3,000                | 3,197               | 3,048               | 3,071               | 2,909             |
| Norway  | do                        | 1,596                | 1,725                | 1,749               | 1,739                | 1,778               | 1,744               |                     |                   |
| Sweden  | July                      | 680                  | 542                  | 429                 | 405                  | 406                 | 373                 | 329                 |                   |
| Denmark   | do                        | 213                  | 179                  |                     | 187                  |                     | 143                 | 143                 |                   |
| Netherlands   | June                      | <sup>12</sup> 485    | 601                  | 655                 | 608                  | 654                 | 690                 |                     |                   |
| Belgium   | Jan. 1 <sup>9</sup>       | <sup>12</sup> 187    | <sup>12</sup> 187    |                     |                      |                     | 153                 |                     |                   |
| France  | do <sup>9</sup>           | 10,574               | 9,812                | 9,558               | 9,808                | 9,994               | 9,872               | 8,308               | 8,432             |
| Spain   | do <sup>9</sup>           | 19,989               | 17,948               |                     |                      |                     | 21,779              | 24,237              | 23,000            |
| Portugal  | do <sup>9</sup>           | 4,450                | <sup>7</sup> 3,274   | <sup>7</sup> 3,274  |                      |                     |                     | 3,890               | 3,900             |
| Italy   | April                     | <sup>11</sup> 310    | <sup>16</sup> 9,566  | <sup>12</sup> 8,862 | 9,095                | 9,467               | 9,864               | 9,968               | 10,100            |
| Switzerland   | do                        | 170                  | 185                  | 176                 |                      |                     |                     |                     | 198               |
| Germany   | Jan. 1 <sup>9</sup>       | 3,953                | 3,456                | <sup>17</sup> 3,928 | <sup>17</sup> 4,341  | <sup>17</sup> 4,692 | <sup>17</sup> 4,809 | <sup>17</sup> 4,900 |                   |
| Austria   | do <sup>9</sup>           | <sup>12</sup> 272    | 263                  | <sup>9</sup> 263    |                      |                     | <sup>9</sup> 316    | 280                 |                   |
| Czechoslovakia  | do <sup>9</sup>           | 848                  | 518                  | 547                 | 592                  | 644                 | <sup>18</sup> 470   |                     |                   |
| Poland  | November                  | 2,244                | 2,600                | 3,024               | 3,188                | 3,411               |                     |                     |                   |
| Hungary   | April                     | 1,604                | 1,203                | 1,350               | 1,484                | 1,629               | <sup>19</sup> 1,868 | <sup>20</sup> 1,750 |                   |
| Yugoslavia  | Jan. 1 <sup>9</sup>       | 7,807                | 8,471                | 9,211               | 9,568                | 9,909               | 10,137              | 10,154              |                   |
| Greece  | do <sup>9</sup>           | 6,551                | 7,227                | 8,185               | 8,440                | 8,451               | 8,139               |                     |                   |
| Albania   |                           | 1,200                | 1,503                | 1,675               |                      | 1,574               | 1,480               |                     |                   |
| Bulgaria  | Jan. 1 <sup>9</sup>       | 8,384                | 8,188                | 8,714               | 8,431                | 8,517               | 8,737               |                     |                   |
| Rumania   | do <sup>9</sup>           | 12,936               | 12,177               | 11,828              | 11,809               | 12,372              | 12,768              |                     |                   |
| Lithuania   | June 30                   | 1,344                | 1,231                | 1,275               | 1,288                | 1,208               | 1,224               | 1,263               |                   |
| Latvia  | June                      | 1,030                | 1,115                | 1,352               | 1,334                | 1,360               | 1,469               |                     |                   |
| Estonia   | July                      | 587                  | 536                  | 584                 | 651                  | 650                 | 696                 |                     | 418               |
| Finland   | September                 | 1,196                | 973                  | 1,023               | 1,072                | 1,073               | 1,000               |                     | <sup>21</sup> 718 |
| Union of Soviet Socialist Republics   |                           | 122,780              | <sup>22</sup> 52,960 | 64,000              | 69,000               | 84,500              |                     |                     |                   |
| Estimated total, excluding Union of Soviet Socialist Republics <sup>8</sup> |                           | 128,400              | 123,700              | 123,263             | 124,241              | 130,623             | 133,900             |                     |                   |

See footnotes at end of table.

TABLE 542.—*Sheep: Number in countries having 100,000 and over, averages 1926-30 and 1931-35, annual 1936-41—Continued*

| Country  | Date or month of estimate | Averages                              |                                       | 1936              | 1937              | 1938           | 1939              | 1940 <sup>2</sup> | 1941 <sup>2</sup>   |
|--|---------------------------|---------------------------------------|---------------------------------------|-------------------|-------------------|----------------|-------------------|-------------------|---------------------|
|  |                           | 1926-30 <sup>1</sup>                  | 1931-35 <sup>1</sup>                  |                   |                   |                |                   |                   |                     |
| AFRICA   |                           |                                       |                                       |                   |                   |                |                   |                   |                     |
| Ethiopia   |                           | Thou-<br>sands<br><sup>11</sup> 4,000 | Thou-<br>sands<br><sup>11</sup> 4,000 | Thou-<br>sands    | Thou-<br>sands    | Thou-<br>sands | Thou-<br>sands    | Thou-<br>sands    | Thou-<br>sands      |
| Morocco <sup>23</sup>  |                           | 8,364                                 | 8,026                                 | 9,265             | 10,373            | 10,162         |                   |                   |                     |
| Algeria  | March                     | 6,168                                 | 5,312                                 | 6,416             | 6,268             | 5,965          |                   |                   |                     |
| Libia (Italian)  |                           | 931                                   | 648                                   | 533               | 651               | 877            | <sup>9</sup> 877  |                   |                     |
| Tunisia  | Jan. 1 <sup>9</sup>       | 2,055                                 | 2,967                                 | 3,210             | 3,532             | 3,383          | 2,316             |                   |                     |
| French West Africa   |                           | 4,563                                 | 5,517                                 | 5,413             | 5,316             |                |                   |                   |                     |
| French Sudan   |                           | 2,576                                 | 3,065                                 | 3,000             | 4,800             |                |                   |                   |                     |
| Gold Coast <sup>24</sup>   |                           | 418                                   | 616                                   | 617               | 617               | 617            |                   |                   |                     |
| Nigeria and British Cameroons  |                           | 1,976                                 | 2,211                                 | 1,942             | 1,920             | 2,188          |                   |                   |                     |
| Egypt  | September                 | 1,138                                 | 1,353                                 | 1,496             | 1,919             |                |                   |                   |                     |
| Anglo-Egyptian Sudan   |                           | 2,160                                 | 2,310                                 | 2,500             | 2,500             | 2,500          | 2,500             |                   |                     |
| British Somaliland   |                           | 1,800                                 | 2,500                                 | 2,500             | 3,000             | 3,000          | 3,000             |                   |                     |
| Italian Somaliland   | Mar. 31                   | 1,165                                 | 1,800                                 |                   |                   |                |                   |                   |                     |
| French Somaliland Coast  |                           | <sup>11</sup> 200                     | 356                                   | 363               |                   |                |                   |                   |                     |
| Eritrea (Italian) <sup>24</sup>                                      |                           | 1,216                                 | 1,847                                 | 1,000             | 1,000             |                |                   |                   |                     |
| Kenya  | June                      | 2,908                                 | 3,240                                 | 3,255             |                   | 3,294          |                   |                   |                     |
| French Cameroon  |                           | 216                                   | 252                                   | <sup>22</sup> 481 | <sup>22</sup> 480 |                |                   |                   |                     |
| Uganda   | Jan. 1 <sup>9</sup>       | 831                                   | 944                                   | 1,051             | 1,327             | 1,406          | 1,445             |                   |                     |
| French Equatorial Africa   |                           | 845                                   | 1,125                                 | 850               | 898               | 982            |                   |                   |                     |
| Belgian Congo  |                           | 282                                   | 312                                   | <sup>5</sup> 333  |                   |                |                   |                   |                     |
| Ruanda Urundi  |                           | 289                                   | 354                                   | 350               | 327               | 337            |                   |                   |                     |
| Angola (Portuguese West Africa)                                      |                           | 124                                   | 160                                   | <sup>5</sup> 170  |                   |                |                   |                   |                     |
| British Southwest Africa   |                           | 1,249                                 | 1,174                                 | 2,466             | 2,898             | 3,074          | 3,452             |                   |                     |
| Bechuanaland   | Jan. 1 <sup>9</sup>       | 159                                   | 176                                   |                   | 174               | 200            | <sup>22</sup> 272 | <sup>22</sup> 280 |                     |
| Union of South Africa  | August                    | 43,129                                | 44,054                                | 39,821            | 41,150            | 39,118         | 38,406            | 41,000            |                     |
| Basutoland   | Jan. 1 <sup>9</sup>       | 2,146                                 | 1,884                                 | 1,264             | 1,283             | 1,470          | 1,599             | 1,598             |                     |
| Rhodesia, Southern   | do. <sup>9</sup>          | 351                                   | 340                                   | 312               | 306               | 319            | 311               |                   |                     |
| Tanganyika Territory   |                           | 2,032                                 | 2,122                                 | 1,862             | 1,862             | 1,646          | 1,648             | 1,834             |                     |
| Madagascar   | Jan. 1 <sup>9</sup>       | 131                                   | 194                                   | 207               | 208               | 191            |                   |                   |                     |
| Estimated total <sup>8</sup>   |                           | 93,800                                | 99,300                                |                   |                   |                |                   |                   |                     |
| ASIA   |                           |                                       |                                       |                   |                   |                |                   |                   |                     |
| Arabia   |                           | <sup>11</sup> 3,500                   | <sup>11</sup> 3,500                   |                   |                   |                |                   |                   |                     |
| Cyprus   | March                     | 259                                   | 290                                   | 310               | 299               | 283            | 301               |                   |                     |
| Turkey <sup>23</sup>   |                           | 11,853                                | 11,555                                | 14,802            | 16,449            | 17,760         | 18,958            | 18,857            | 18,905              |
| Iraq (Mesopotamia)   | February                  | 4,659                                 | 4,514                                 | 4,783             | 4,976             | 5,514          |                   |                   |                     |
| Palestine <sup>23</sup>  | March                     | 249                                   | 256                                   |                   | 209               |                |                   |                   |                     |
| Transjordan  |                           | 237                                   | 220                                   | 193               | 189               | 200            | 224               |                   |                     |
| Iran   |                           | 15,277                                | 15,003                                | 13,615            | 14,011            |                |                   |                   | <sup>11</sup> 16000 |
| Syria and Lebanon  | Jan. 1 <sup>9</sup>       | 2,035                                 | 2,289                                 | 2,056             | 2,195             | 2,274          | 2,129             |                   |                     |
| India  | do. <sup>9</sup>          | 38,488                                | 43,412                                | 42,806            | 42,159            | 42,047         |                   |                   |                     |
| China <sup>25</sup>  |                           | 24,000                                | 24,000                                | 16,500            |                   |                |                   |                   |                     |
| Philippine Islands   | Jan. 1 <sup>9</sup>       | 125                                   | 124                                   | 140               | 152               | 165            | 169               |                   |                     |
| Netherlands Indies   |                           | 1,413                                 | 1,804                                 | 1,337             |                   |                |                   |                   |                     |
| Estimated total <sup>8</sup>   |                           | 112,253                               | 117,107                               |                   |                   |                |                   |                   |                     |
| OCEANIA  |                           |                                       |                                       |                   |                   |                |                   |                   |                     |
| Australia  | Jan. 1 <sup>9</sup>       | 103,329                               | 111,417                               | 108,876           | 110,243           | 113,373        | 111,058           | 119,305           | 122700              |
| New Zealand  | April                     | 27,516                                | 28,793                                | 30,114            | 31,306            | 32,379         | 31,897            | 31,063            | 31,752              |
| Estimated total <sup>8</sup>   |                           | 130,900                               | 140,200                               |                   |                   |                |                   |                   |                     |
| Total of (53) countries reporting all periods to 1939. <sup>26</sup> |                           | 379,779                               | 394,183                               | 389,927           | 397,943           | 408,857        | 411,329           |                   |                     |
| Estimated world total, including Union of Soviet Socialist Republics |                           | 742,000                               | 692,700                               |                   |                   |                |                   |                   |                     |

See footnotes at bottom of next page.



## 420 BEEF CATTLE, HOGS, SHEEP, HORSES, AND MULES, 1942

TABLE 543.—*Sheep and lambs: Production, disposition, and income, United States, 1924-40*

| Year                   | Number                                    |           |                                |                   |                |              | Production <sup>3</sup> |               | Cash income from sale of sheep, lambs, mutton, and lamb <sup>4</sup> | Gross income <sup>4</sup> | Value of sheep and lambs slaughtered for home consumption | Cost of sheep and lambs shipped in for feeding and breeding <sup>2</sup> |
|------------------------|---|-----------|--------------------------------|-------------------|----------------|--------------|-------------------------|---------------|--|---------------------------|---|--|
|                        | Shipment and local slaughter <sup>1</sup> |           | Shipped in <sup>2</sup>        |                   | Farm slaughter |              | Quantity                | Value         |  |                           |   |  |
|                        | Sheep                                     | Lambs     | Sheep for feeding and breeding | Lambs for feeding | Sheep          | Lambs        |                         |               |  |                           |   |  |
|                        |   |           |                                |                   |                |              |                         |               |  |                           |   |  |
| Thousands              | Thousands                                 | Thousands | Thousands                      | Thousands         | Thousands      | 1,000 pounds | 1,000 dollars           | 1,000 dollars | 1,000 dollars  | 1,000 dollars             | 1,000 dollars   |  |
| 1924----               | 2,637                                     | 19,389    | 981                            | 6,024             | 250            | 293          | 1,458,666               | 141,327       | 180,658  | 183,539                   | 2,881   | 57,481   |
| 1925----               | 3,112                                     | 18,865    | 818                            | 6,228             | 230            | 278          | 1,508,345               | 166,262       | 206,888  | 209,877                   | 2,989   | 66,319   |
| 1926----               | 3,256                                     | 19,887    | 1,020                          | 6,125             | 227            | 285          | 1,609,107               | 167,385       | 205,165  | 208,029                   | 2,864   | 60,078   |
| 1927----               | 3,226                                     | 19,485    | 813                            | 6,300             | 212            | 276          | 1,664,088               | 167,528       | 197,233  | 199,983                   | 2,750   | 59,738   |
| 1928----               | 2,927                                     | 20,882    | 1,103                          | 5,924             | 198            | 284          | 1,772,717               | 193,183       | 221,095  | 224,075                   | 2,980   | 60,826   |
| 1929----               | 2,923                                     | 21,902    | 873                            | 6,892             | 211            | 252          | 1,822,660               | 191,972       | 224,457  | 227,214                   | 2,757   | 64,557   |
| 1930----               | 3,212                                     | 24,144    | 925                            | 5,886             | 222            | 252          | 1,965,337               | 133,936       | 161,211  | 163,131                   | 1,920   | 32,774   |
| 1931----               | 4,346                                     | 26,840    | 837                            | 7,656             | 290            | 306          | 2,050,185               | 101,900       | 130,020  | 131,823                   | 1,803   | 28,683   |
| 1932----               | 2,949                                     | 25,103    | 517                            | 5,477             | 353            | 391          | 1,831,338               | 74,578        | 92,886   | 94,451                    | 1,565   | 19,042   |
| 1933----               | 2,736                                     | 25,079    | 771                            | 6,184             | 359            | 422          | 1,863,156               | 86,362        | 104,468  | 106,270                   | 1,802   | 27,438   |
| 1934 <sup>5</sup> ---- | 6,780                                     | 25,110    | 881                            | 6,878             | 364            | 442          | 1,920,605               | 100,024       | 131,297  | 133,456                   | 2,159   | 29,645   |
| 1935----               | 4,229                                     | 24,852    | 1,061                          | 6,335             | 366            | 435          | 1,938,882               | 122,769       | 156,167  | 158,780                   | 2,613   | 36,081   |
| 1936----               | 4,520                                     | 25,010    | 707                            | 5,835             | 382            | 438          | 2,007,964               | 142,594       | 170,394  | 173,295                   | 2,901   | 32,707   |
| 1937----               | 3,863                                     | 25,930    | 670                            | 6,135             | 357            | 395          | 2,002,016               | 158,235       | 191,966  | 194,965                   | 2,999   | 41,292   |
| 1938----               | 3,956                                     | 27,101    | 843                            | 6,506             | 335            | 364          | 2,164,684               | 135,737       | 162,070  | 164,273                   | 2,203   | 36,997   |
| 1939----               | 4,494                                     | 26,717    | 1,069                          | 6,670             | 331            | 342          | 2,153,707               | 147,791       | 179,774  | 182,090                   | 2,316   | 42,409   |
| 1940 <sup>6</sup> ---- | 4,542                                     | 27,239    | 891                            | 6,814             | 282            | 338          | 2,221,797               | 158,905       | 189,402  | 191,574                   | 2,172   | 43,983   |

<sup>1</sup> Shipments include shipments to public stockyards, direct to packers, and to points outside the State but do not include intrastate or interfarm sales within the State. Local slaughter is estimated slaughter in retail and small wholesale establishments.

<sup>2</sup> Includes sheep and lambs shipped in from other States and from central markets but excludes intrastate shipments.

<sup>3</sup> Adjustments were made for sheep and lambs shipped in and changes in inventory.

<sup>4</sup> No adjustments made for cost of sheep and lambs shipped in and changes in inventory values. Gross income is "Cash income from sales of sheep, lambs, mutton and lamb" plus "Value of sheep and lambs slaughtered for home consumption."

<sup>5</sup> Includes Government purchases.

<sup>6</sup> Preliminary.

Agricultural Marketing Service.

## Footnotes for table 542:

<sup>1</sup> Average for 5-year period, if available; otherwise for any year or years within this period, except as otherwise stated.

<sup>2</sup> Preliminary.

<sup>3</sup> Average of 1926 estimate for 96 percent of the municipalities and the final figure of the April 26, 1930, census. This was the first complete census for all Mexico, including cities and towns.

<sup>4</sup> Average of 1934 estimate and 1930 census.

<sup>5</sup> Year 1935. <sup>6</sup> Census figures, 1924. <sup>7</sup> Census.

<sup>8</sup> These totals include countries with less than 100,000 sheep; interpolations for a few countries not reporting each year, and rough estimates for some others.

<sup>9</sup> Estimates for December of preceding year.

<sup>10</sup> Year 1929. <sup>11</sup> Unofficial.

<sup>12</sup> Census or estimate for 1930 or later year within period.

<sup>13</sup> Year 1931.

<sup>14</sup> Average of official estimate for 1932 and census of 1930.

<sup>15</sup> Average of official estimate for 1934 and the 1935 and 1930 censuses.

<sup>16</sup> Average of 1936 and 1930 censuses.

<sup>17</sup> Includes Saar.

<sup>18</sup> Bohemia-Moravia Protectorate and territory comprised within boundaries of Slovenia and sub-Carpathian Russia prior to Mar. 15, 1939.

<sup>19</sup> Boundaries as of spring 1939, excluding sub-Carpathian Russia.

<sup>20</sup> Includes sub-Carpathian Russia.

<sup>21</sup> March estimate, after territorial cessions.

<sup>22</sup> Estimate of sheep numbers based on percentage which sheep are of total sheep and goats.

<sup>23</sup> Number taxed.

<sup>24</sup> Goats included.

<sup>25</sup> Estimate for total China based on incomplete official returns for 1934-36. The number comprised in Turkistan, Manchuria, and Inner Mongolia is included with China in this table, as it is not accounted for elsewhere.

<sup>26</sup> Comparable totals for number of countries indicated in parentheses. This includes estimates for total European territory.

Office of Foreign Agricultural Relations. Compiled from reports of U. S. Government representatives abroad, original official sources, the International Institute of Agriculture, and the reports of the Imperial Economic Committee of Great Britain, unless otherwise stated. Owing to unsettled conditions in Europe, the estimates for 1939-41 as reported by the countries of Central Europe are not strictly comparable with earlier years, as indicated by footnotes.

TABLE 544.—*Sheep and lambs: Receipts and stocker and feeder shipments at public stockyards, average 1930-39, annual 1932-42*TOTAL RECEIPTS <sup>1</sup>

| Year                    | Jan.         | Feb.         | Mar.         | Apr.         | May          | June         | July         | Aug.         | Sept.        | Oct.         | Nov.         | Dec.         | Total        |
|-------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
|                         | <i>Thou-</i> | <i>Thou-</i> | <i>Thou-</i> | <i>Thou-</i> | <i>Thou-</i> | <i>Thou-</i> | <i>Thou-</i> | <i>Thou-</i> | <i>Thou-</i> | <i>Thou-</i> | <i>Thou-</i> | <i>Thou-</i> | <i>Thou-</i> |
| 1930-39 avg.-----       | sands 1,955  | sands 1,706  | sands 1,838  | sands 2,101  | sands 2,285  | sands 2,052  | sands 2,175  | sands 2,686  | sands 3,115  | sands 3,237  | sands 2,105  | sands 1,752  | sands 27,007 |
| 1932-----               | 2,363        | 2,035        | 2,115        | 2,412        | 2,429        | 2,428        | 2,240        | 2,919        | 3,239        | 3,266        | 2,203        | 1,657        | 29,306       |
| 1933-----               | 1,914        | 1,795        | 1,844        | 2,097        | 2,403        | 2,091        | 2,228        | 2,795        | 2,911        | 3,268        | 2,064        | 1,774        | 27,184       |
| 1934 <sup>2</sup> ----- | 1,820        | 1,456        | 1,570        | 1,838        | 2,114        | 1,810        | 2,152        | 2,622        | 3,324        | 4,057        | 1,833        | 1,542        | 26,138       |
| 1935-----               | 1,749        | 1,522        | 1,803        | 2,106        | 2,251        | 1,994        | 2,368        | 2,577        | 2,822        | 3,055        | 1,732        | 1,588        | 25,567       |
| 1936-----               | 1,862        | 1,632        | 1,701        | 1,798        | 1,944        | 1,859        | 2,022        | 2,287        | 2,766        | 2,871        | 2,149        | 1,761        | 24,652       |
| 1937-----               | 2,063        | 1,591        | 1,576        | 1,882        | 2,209        | 1,879        | 1,908        | 2,752        | 2,994        | 2,697        | 1,785        | 1,643        | 24,979       |
| 1938-----               | 1,955        | 1,713        | 1,739        | 1,938        | 2,409        | 1,929        | 1,963        | 2,664        | 2,986        | 2,805        | 1,945        | 1,552        | 25,598       |
| 1939-----               | 1,747        | 1,546        | 1,766        | 1,993        | 1,951        | 1,711        | 2,042        | 2,392        | 2,625        | 2,607        | 1,924        | 1,514        | 23,817       |
| 1940-----               | 1,728        | 1,424        | 1,440        | 1,876        | 2,002        | 1,687        | 1,894        | 2,068        | 2,523        | 2,737        | 1,776        | 1,597        | 22,754       |
| 1941-----               | 1,721        | 1,416        | 1,520        | 1,618        | 1,928        | 1,779        | 1,885        | 2,023        | 2,557        | 2,833        | 1,818        | 1,719        | 22,817       |
| 1942-----               | 1,791        | 1,535        | 1,866        | 1,866        | 1,855        | 1,832        | 2,138        | 2,772        |              |              |              |              |              |

## TRUCK RECEIPTS

|                         |     |     |     |     |     |     |     |     |     |     |     |     |       |
|-------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------|
| 1933-39 avg.-----       | 497 | 353 | 342 | 368 | 543 | 685 | 603 | 610 | 587 | 656 | 652 | 574 | 6,469 |
| 1933-----               | 346 | 241 | 279 | 339 | 524 | 741 | 606 | 608 | 550 | 599 | 520 | 454 | 5,806 |
| 1934 <sup>2</sup> ----- | 410 | 298 | 278 | 311 | 527 | 594 | 505 | 582 | 467 | 644 | 572 | 584 | 5,772 |
| 1935-----               | 529 | 394 | 382 | 418 | 534 | 666 | 649 | 610 | 601 | 662 | 596 | 577 | 6,619 |
| 1936-----               | 515 | 359 | 343 | 345 | 485 | 717 | 590 | 563 | 563 | 639 | 703 | 663 | 6,486 |
| 1937-----               | 607 | 387 | 352 | 411 | 515 | 695 | 574 | 597 | 652 | 599 | 655 | 596 | 6,640 |
| 1938-----               | 527 | 404 | 380 | 430 | 617 | 704 | 648 | 666 | 595 | 705 | 797 | 551 | 7,024 |
| 1939-----               | 547 | 385 | 382 | 319 | 596 | 675 | 650 | 644 | 681 | 745 | 718 | 596 | 6,939 |
| 1940-----               | 577 | 382 | 301 | 406 | 630 | 681 | 680 | 687 | 663 | 845 | 749 | 647 | 7,247 |
| 1941-----               | 610 | 449 | 372 | 422 | 647 | 691 | 696 | 708 | 782 | 942 | 773 | 728 | 7,820 |
| 1942-----               | 639 | 464 | 481 | 410 | 551 | 795 | 819 | 905 |     |     |     |     |       |

## STOCKER AND FEEDER SHIPMENTS

|                         |     |     |     |     |     |     |     |     |     |       |     |     |       |
|-------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------|-----|-----|-------|
| 1930-39 avg.-----       | 122 | 88  | 88  | 134 | 153 | 155 | 181 | 456 | 686 | 879   | 456 | 155 | 3,553 |
| 1932-----               | 124 | 80  | 77  | 143 | 100 | 172 | 181 | 460 | 535 | 803   | 501 | 196 | 3,373 |
| 1933-----               | 108 | 82  | 67  | 107 | 130 | 100 | 108 | 347 | 498 | 857   | 461 | 143 | 3,008 |
| 1934 <sup>2</sup> ----- | 111 | 79  | 81  | 135 | 155 | 115 | 190 | 397 | 774 | 908   | 283 | 133 | 3,361 |
| 1935-----               | 151 | 134 | 137 | 88  | 86  | 81  | 109 | 342 | 533 | 886   | 335 | 112 | 2,994 |
| 1936-----               | 94  | 59  | 66  | 112 | 183 | 108 | 152 | 343 | 480 | 721   | 367 | 110 | 2,795 |
| 1937-----               | 115 | 78  | 60  | 92  | 136 | 133 | 185 | 549 | 633 | 857   | 352 | 94  | 3,284 |
| 1938-----               | 95  | 82  | 80  | 90  | 187 | 171 | 177 | 438 | 621 | 856   | 415 | 155 | 3,367 |
| 1939-----               | 113 | 81  | 110 | 251 | 235 | 167 | 261 | 504 | 613 | 693   | 429 | 141 | 3,598 |
| 1940-----               | 119 | 84  | 89  | 156 | 169 | 132 | 214 | 383 | 610 | 890   | 520 | 154 | 3,321 |
| 1941-----               | 148 | 128 | 131 | 113 | 154 | 150 | 241 | 377 | 632 | 1,089 | 379 | 199 | 3,741 |
| 1942-----               | 197 | 126 | 164 | 224 | 258 | 217 | 269 | 462 |     |       |     |     |       |

<sup>1</sup> Total rail and truck receipts, unloaded at public stockyards.<sup>2</sup> Includes sheep purchased for Federal Surplus Relief Corporation from Sept. 14 to Dec. 15, 1934.

Agricultural Marketing Service. Compiled from reports received from stockyard companies. Earlier data in 1932 Yearbook, table 351.

TABLE 545.—*Sheep and lambs: Production, disposition, and income, by States, 1940 (preliminary)*

| State and division      | Number                  |              |                |             | Production <sup>3</sup> |               | Cash in- come from sales of sheep, lambs, mutton, and lamb <sup>4</sup> | Gross income <sup>4</sup> | Value of sheep and lambs slaughtered for home consumption | Cost of sheep and lambs shipped in for feeding and breed- ing <sup>2</sup> |
|-------------------------|-------------------------|--------------|----------------|-------------|-------------------------|---------------|---|---------------------------|---|--|
|                         | Shipped in <sup>1</sup> |              | Farm slaughter |             | Quantity                | Value         |   |                           |   |  |
|                         | Sheep                   | Lambs        | Sheep          | Lambs       |                         |               |   |                           |   |  |
| Maine.....              | Thousands 5             | Thousands 11 | Thousands 2    | Thousands 4 | 1,000 lb. 1,370         | 1,000 dol. 95 | 1,001   | 112                       | 1,000 dol. 8  |  |
| New Hampshire.....      | 1                       | 1            |                |             | 220                     | 14            | 14  | 15                        | 1   |  |
| Vermont.....            | 2                       | 7            |                | 1           | 680                     | 46            | 46  | 47                        | 1   |  |
| Massachusetts.....      | 2                       | 2            |                | 1           | 195                     | 16            | 16  | 17                        | 1   |  |
| Rhode Island.....       |                         | 2            |                |             | 130                     | 11            | 11  | 11                        |   |  |
| Connecticut.....        | 1                       | 1            |                |             | 130                     | 11            | 16  | 16                        |   |  |
| New York.....           | 25                      | 155          | 1              | 9           | 15,760                  | 1,192         | 1,161   | 1,171                     | 10  | 35   |
| New Jersey.....         | 2                       | 2            |                |             | 225                     | 22            | 21  | 23                        | 2   |  |
| Pennsylvania.....       | 44                      | 140          |                | 11          | 15,425                  | 1,065         | 1,096   | 1,107                     | 11  |  |
| North Atlantic.....     | 78                      | 321          | 1              | 29          | 34,135                  | 2,472         | 2,485   | 2,519                     | 34  | 35   |
| Ohio.....               | 223                     | 1,144        |                |             |                         |               |   |                           |   |  |
| Indiana.....            | 94                      | 614          | 12             | 10          | 87,010                  | 6,014         | 7,584   | 7,632                     | 58  | 1,873  |
| Illinois.....           | 223                     | 1,144        | 36             | 5           | 47,630                  | 3,547         | 4,554   | 4,872                     | 17  | 1,546  |
| Michigan.....           | 156                     | 788          | 20             | 6           | 45,960                  | 3,514         | 5,901   | 5,912                     | 41  | 2,683  |
| Wisconsin.....          | 51                      | 329          | 6              | 5           | 65,000                  | 4,919         | 6,186   | 6,202                     | 16  | 1,287  |
|                         |                         |              |                | 5           | 23,465                  | 1,561         | 2,221   | 2,252                     | 31  | 1,150  |
| East North Central..... | 586                     | 3,619        | 82             | 28          | 269,065                 | 19,555        | 26,747  | 26,910                    | 163   | 8,539  |
| Minnesota.....          | 51                      | 1,038        |                |             |                         |               |   |                           |   |  |
| Iowa.....               | 165                     | 1,667        | 40             | 5           | 75,190                  | 5,663         | 7,511   | 7,545                     | 34  | 2,913  |
| Missouri.....           | 136                     | 1,090        | 7              | 5           | 105,540                 | 7,812         | 12,637  | 12,689                    | 52  | 6,674  |
| North Dakota.....       | 66                      | 501          | 30             | 5           | 82,415                  | 6,510         | 8,089   | 8,124                     | 35  | 1,362  |
| South Dakota.....       | 53                      | 788          | 4              | 5           | 45,620                  | 2,965         | 3,058   | 3,109                     | 51  | 1,696  |
| Nebraska.....           | 78                      | 1,079        | 55             | 5           | 73,895                  | 4,942         | 4,876   | 4,916                     | 40  | 1,304  |
| Kansas.....             | 38                      | 665          | 5              | 5           | 47,860                  | 3,845         | 8,654   | 8,702                     | 48  | 4,261  |
|                         |                         |              | 50             | 3           | 38,690                  | 2,989         | 4,875   | 4,912                     | 37  | 3,860  |
| West North Central..... | 587                     | 6,828        | 323            | 39          | 469,210                 | 34,756        | 49,700  | 49,997                    | 297   | 21,070   |
| North Central.....      | 1,173                   | 10,447       | 405            | 67          | 738,275                 | 54,311        | 76,447  | 76,907                    | 460   | 29,609   |



|                     | 1     | 2      | 3   | 4     | 5   | 6         | 7       | 8       | 9       | 10      | 11      | 12      | 13      | 14      | 15      | 16      | 17      | 18      | 19      | 20      | 21      | 22      | 23      | 24      | 25      |
|---------------------|-------|--------|-----|-------|-----|-----------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| Delaware.....       | 1     | 45     | 1   | 2     | 185 | 3,820     | 343     | 372     | 379     | 10      | 11      | 12      | 13      | 14      | 15      | 16      | 17      | 18      | 19      | 20      | 21      | 22      | 23      | 24      | 25      |
| Maryland.....       | 7     | 257    | 2   | 1     | 2   | 21,410    | 1,872   | 1,848   | 1,828   | 1,806   | 1,782   | 1,757   | 1,734   | 1,711   | 1,688   | 1,665   | 1,642   | 1,619   | 1,596   | 1,573   | 1,550   | 1,527   | 1,504   | 1,481   | 1,458   |
| Virginia.....       | 5     | 261    | 3   | 1     | 3   | 1,530     | 1,506   | 1,482   | 1,458   | 1,434   | 1,410   | 1,386   | 1,362   | 1,338   | 1,314   | 1,290   | 1,266   | 1,242   | 1,218   | 1,194   | 1,170   | 1,146   | 1,122   | 1,098   | 1,074   |
| West Virginia.....  | 39    | 20     | 1   | 1     | 2   | 1,200     | 1,176   | 1,152   | 1,128   | 1,104   | 1,080   | 1,056   | 1,032   | 1,008   | 984     | 960     | 936     | 912     | 888     | 864     | 840     | 816     | 792     | 768     | 744     |
| North Carolina..... | 2     | 2      | 1   | 1     | 1   | 305       | 305     | 305     | 305     | 305     | 305     | 305     | 305     | 305     | 305     | 305     | 305     | 305     | 305     | 305     | 305     | 305     | 305     | 305     | 305     |
| South Carolina..... | 2     | 6      | 1   | 1     | 1   | 305       | 305     | 305     | 305     | 305     | 305     | 305     | 305     | 305     | 305     | 305     | 305     | 305     | 305     | 305     | 305     | 305     | 305     | 305     | 305     |
| Georgia.....        | 2     | 6      | 1   | 1     | 1   | 305       | 305     | 305     | 305     | 305     | 305     | 305     | 305     | 305     | 305     | 305     | 305     | 305     | 305     | 305     | 305     | 305     | 305     | 305     | 305     |
| Florida.....        | 5     | 6      | 1   | 1     | 1   | 305       | 305     | 305     | 305     | 305     | 305     | 305     | 305     | 305     | 305     | 305     | 305     | 305     | 305     | 305     | 305     | 305     | 305     | 305     | 305     |
| South Atlantic..... | 61    | 591    | 3   | 2     | 18  | 52,360    | 4,141   | 4,213   | 4,275   | 4,337   | 4,400   | 4,462   | 4,524   | 4,586   | 4,648   | 4,710   | 4,772   | 4,834   | 4,896   | 4,958   | 5,020   | 5,082   | 5,144   | 5,206   | 5,268   |
| Kentucky.....       | 87    | 878    | 25  | 55    | 5   | 68,085    | 5,985   | 6,057   | 6,129   | 6,201   | 6,273   | 6,345   | 6,417   | 6,489   | 6,561   | 6,633   | 6,705   | 6,777   | 6,849   | 6,921   | 6,993   | 7,065   | 7,137   | 7,209   | 7,281   |
| Tennessee.....      | 34    | 229    | 3   | 9     | 4   | 20,585    | 1,675   | 1,734   | 1,793   | 1,852   | 1,911   | 1,970   | 2,029   | 2,088   | 2,147   | 2,206   | 2,265   | 2,324   | 2,383   | 2,442   | 2,501   | 2,560   | 2,619   | 2,678   | 2,737   |
| Alabama.....        | 4     | 10     | 1   | 1     | 3   | 2,440     | 2,440   | 2,440   | 2,440   | 2,440   | 2,440   | 2,440   | 2,440   | 2,440   | 2,440   | 2,440   | 2,440   | 2,440   | 2,440   | 2,440   | 2,440   | 2,440   | 2,440   | 2,440   | 2,440   |
| Mississippi.....    | 8     | 33     | 1   | 1     | 3   | 2,440     | 2,440   | 2,440   | 2,440   | 2,440   | 2,440   | 2,440   | 2,440   | 2,440   | 2,440   | 2,440   | 2,440   | 2,440   | 2,440   | 2,440   | 2,440   | 2,440   | 2,440   | 2,440   | 2,440   |
| Arkansas.....       | 2     | 33     | 1   | 1     | 3   | 2,440     | 2,440   | 2,440   | 2,440   | 2,440   | 2,440   | 2,440   | 2,440   | 2,440   | 2,440   | 2,440   | 2,440   | 2,440   | 2,440   | 2,440   | 2,440   | 2,440   | 2,440   | 2,440   | 2,440   |
| Louisiana.....      | 33    | 22     | 1   | 1     | 4   | 13,280    | 1,062   | 1,062   | 1,062   | 1,062   | 1,062   | 1,062   | 1,062   | 1,062   | 1,062   | 1,062   | 1,062   | 1,062   | 1,062   | 1,062   | 1,062   | 1,062   | 1,062   | 1,062   | 1,062   |
| Oklahoma.....       | 55    | 189    | 15  | 90    | 3   | 260,960   | 15,222  | 15,222  | 15,222  | 15,222  | 15,222  | 15,222  | 15,222  | 15,222  | 15,222  | 15,222  | 15,222  | 15,222  | 15,222  | 15,222  | 15,222  | 15,222  | 15,222  | 15,222  | 15,222  |
| Texas.....          | 1,084 | 1,926  | 19  | 100   | 22  | 372,440   | 24,349  | 23,096  | 23,318  | 23,540  | 23,762  | 23,984  | 24,206  | 24,428  | 24,650  | 24,872  | 25,094  | 25,316  | 25,538  | 25,760  | 25,982  | 26,204  | 26,426  | 26,648  | 26,870  |
| South Central.....  | 1,307 | 3,300  | 62  | 256   | 47  | 150,635   | 9,689   | 9,848   | 9,997   | 10,146  | 10,295  | 10,444  | 10,593  | 10,742  | 10,891  | 11,040  | 11,189  | 11,338  | 11,487  | 11,636  | 11,785  | 11,934  | 12,083  | 12,232  | 12,381  |
| Montana.....        | 403   | 1,358  | 10  | 160   | 13  | 112,565   | 8,050   | 8,331   | 8,612   | 8,893   | 9,174   | 9,455   | 9,736   | 10,017  | 10,298  | 10,579  | 10,860  | 11,141  | 11,422  | 11,703  | 11,984  | 12,265  | 12,546  | 12,827  | 13,108  |
| Idaho.....          | 125   | 1,492  | 40  | 340   | 17  | 149,370   | 10,331  | 10,832  | 11,333  | 11,834  | 12,335  | 12,836  | 13,337  | 13,838  | 14,339  | 14,840  | 15,341  | 15,842  | 16,343  | 16,844  | 17,345  | 17,846  | 18,347  | 18,848  | 19,349  |
| Wyoming.....        | 325   | 1,609  | 19  | 88    | 20  | 111,515   | 9,254   | 9,535   | 9,816   | 10,097  | 10,378  | 10,659  | 10,940  | 11,221  | 11,502  | 11,783  | 12,064  | 12,345  | 12,626  | 12,907  | 13,188  | 13,469  | 13,750  | 14,031  | 14,312  |
| Colorado.....       | 248   | 2,173  | 173 | 1,050 | 14  | 67,100    | 4,411   | 4,623   | 4,835   | 5,047   | 5,259   | 5,471   | 5,683   | 5,895   | 6,107   | 6,319   | 6,531   | 6,743   | 6,955   | 7,167   | 7,379   | 7,591   | 7,803   | 8,015   | 8,227   |
| New Mexico.....     | 146   | 873    | 32  | 3     | 15  | 29,662    | 1,888   | 1,888   | 1,888   | 1,888   | 1,888   | 1,888   | 1,888   | 1,888   | 1,888   | 1,888   | 1,888   | 1,888   | 1,888   | 1,888   | 1,888   | 1,888   | 1,888   | 1,888   | 1,888   |
| Arizona.....        | 145   | 223    | 8   | 25    | 10  | 85,375    | 5,985   | 5,979   | 5,973   | 5,967   | 5,961   | 5,955   | 5,949   | 5,943   | 5,937   | 5,931   | 5,925   | 5,919   | 5,913   | 5,907   | 5,901   | 5,895   | 5,889   | 5,883   | 5,877   |
| Nevada.....         | 121   | 1,047  | 15  | 10    | 18  | 26,130    | 1,887   | 1,887   | 1,887   | 1,887   | 1,887   | 1,887   | 1,887   | 1,887   | 1,887   | 1,887   | 1,887   | 1,887   | 1,887   | 1,887   | 1,887   | 1,887   | 1,887   | 1,887   | 1,887   |
| Utah.....           | 30    | 334    | 15  | 10    | 9   | 35,955    | 2,555   | 2,507   | 2,459   | 2,411   | 2,363   | 2,315   | 2,267   | 2,219   | 2,171   | 2,123   | 2,075   | 2,027   | 1,979   | 1,931   | 1,883   | 1,835   | 1,787   | 1,739   | 1,691   |
| Nevada.....         | 30    | 334    | 15  | 10    | 9   | 35,955    | 2,555   | 2,507   | 2,459   | 2,411   | 2,363   | 2,315   | 2,267   | 2,219   | 2,171   | 2,123   | 2,075   | 2,027   | 1,979   | 1,931   | 1,883   | 1,835   | 1,787   | 1,739   | 1,691   |
| Washington.....     | 37    | 396    | 16  | 4     | 8   | 92,035    | 6,574   | 6,585   | 6,596   | 6,607   | 6,618   | 6,629   | 6,640   | 6,651   | 6,662   | 6,673   | 6,684   | 6,695   | 6,706   | 6,717   | 6,728   | 6,739   | 6,750   | 6,761   | 6,772   |
| Oregon.....         | 166   | 1,038  | 10  | 230   | 18  | 164,215   | 13,007  | 13,971  | 14,935  | 15,899  | 16,863  | 17,827  | 18,791  | 19,755  | 20,719  | 21,683  | 22,647  | 23,611  | 24,575  | 25,539  | 26,503  | 27,467  | 28,431  | 29,395  | 30,359  |
| California.....     | 257   | 1,945  | 80  | 230   | 35  | 1,024,587 | 73,632  | 83,161  | 84,555  | 85,949  | 87,343  | 88,737  | 90,131  | 91,525  | 92,919  | 94,313  | 95,707  | 97,101  | 98,495  | 99,889  | 101,283 | 102,677 | 104,071 | 105,465 | 106,859 |
| Western.....        | 1,923 | 12,580 | 420 | 1,910 | 177 | 1,024,587 | 73,632  | 83,161  | 84,555  | 85,949  | 87,343  | 88,737  | 90,131  | 91,525  | 92,919  | 94,313  | 95,707  | 97,101  | 98,495  | 99,889  | 101,283 | 102,677 | 104,071 | 105,465 | 106,859 |
| United States.....  | 4,542 | 27,239 | 891 | 6,814 | 338 | 2,221,797 | 158,905 | 189,402 | 191,574 | 193,746 | 195,918 | 198,090 | 200,262 | 202,434 | 204,606 | 206,778 | 208,950 | 211,122 | 213,294 | 215,466 | 217,638 | 219,810 | 221,982 | 224,154 | 226,326 |

<sup>1</sup> Shipments include shipments to public stockyards, direct to packers, and to points outside the State but do not include intrastate or interfarm sales within the State. Local slaughter is estimated slaughter in retail and small wholesale establishments.

<sup>2</sup> Includes sheep and lambs shipped in from other States and from central markets but excludes intrastate shipments.

<sup>3</sup> Adjustments were made for sheep and lambs shipped in and changes in inventory.

<sup>4</sup> No adjustments made for cost of sheep and lambs shipped in and changes in inventory values. Gross income is "Cash income from sales of sheep, lambs, mutton, and lamb," plus "Value of sheep and lambs slaughtered for home consumption."

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TABLE 546.—*Sheep and lambs: Receipts at specified markets, 1932-41*TOTAL RECEIPTS<sup>1</sup>

| Year                    | Chi-<br>cago           | Den-<br>ver            | Fort<br>Worth          | Kan-<br>sas<br>City    | Oma-<br>ha             | St.<br>Louis<br>Na-<br>tional<br>Stock<br>Yards | South<br>St.<br>Joseph | South<br>St.<br>Paul   | Sioux<br>City          | Total,<br>nine<br>mar-<br>kets <sup>2</sup> | All<br>others<br>report-<br>ing | Total<br>report-<br>ing <sup>2</sup> |
|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|---|------------------------|------------------------|------------------------|---|---------------------------------|--------------------------------------|
|                         | <i>Thou-<br/>sands</i> | <i>Thou-<br/>sands</i> | <i>Thou-<br/>sands</i> | <i>Thou-<br/>sands</i> | <i>Thou-<br/>sands</i> | <i>Thou-<br/>sands</i>                          | <i>Thou-<br/>sands</i> | <i>Thou-<br/>sands</i> | <i>Thou-<br/>sands</i> | <i>Thou-<br/>sands</i>                      | <i>Thou-<br/>sands</i>          | <i>Thou-<br/>sands</i>               |
| 1932.....               | 3,922                  | 2,834                  | 1,198                  | 1,837                  | 2,388                  | 711   | 1,291                  | 1,522                  | 776                    | 16,479                                      | 12,827                          | 29,306                               |
| 1933.....               | 3,536                  | 2,902                  | 779                    | 1,672                  | 2,125                  | 659   | 1,233                  | 1,552                  | 857                    | 15,361                                      | 11,868                          | 27,184                               |
| 1934 <sup>3</sup> ..... | 3,003                  | 3,109                  | 597                    | 1,738                  | 1,968                  | 650   | 1,144                  | 1,584                  | 1,167                  | 14,958                                      | 11,180                          | 26,138                               |
| 1935.....               | 2,941                  | 2,903                  | 647                    | 1,397                  | 1,673                  | 765   | 1,068                  | 1,362                  | 967                    | 13,723                                      | 11,844                          | 25,567                               |
| 1936.....               | 2,595                  | 3,024                  | 610                    | 1,277                  | 1,617                  | 709   | 1,048                  | 1,487                  | 843                    | 13,210                                      | 11,442                          | 24,652                               |
| 1937.....               | 2,501                  | 3,098                  | 1,281                  | 1,469                  | 1,585                  | 1,050   | 945                    | 1,290                  | 581                    | 13,800                                      | 11,179                          | 24,979                               |
| 1938.....               | 2,564                  | 3,135                  | 1,378                  | 1,506                  | 1,648                  | 988   | 1,011                  | 1,258                  | 661                    | 14,149                                      | 11,449                          | 25,598                               |
| 1939.....               | 2,499                  | 2,837                  | 939                    | 1,367                  | 1,717                  | 820   | 1,025                  | 1,204                  | 711                    | 13,118                                      | 10,699                          | 23,817                               |
| 1940.....               | 2,103                  | 2,663                  | 1,086                  | 1,294                  | 1,576                  | 832   | 978                    | 1,280                  | 786                    | 12,596                                      | 10,158                          | 22,754                               |
| 1941.....               | 2,179                  | 2,471                  | 906                    | 1,337                  | 1,487                  | 783   | 1,111                  | 1,306                  | 779                    | 12,359                                      | 10,458                          | 22,817                               |

## TRUCK RECEIPTS

| 1932.....               | 268 | 76  | 395 | 320 | 527 | 366 | 309 | 318 | 277 | 2,855 | ----- | (4)   |
|-------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------|-------|-------|
| 1933.....               | 349 | 71  | 355 | 342 | 515 | 381 | 368 | 353 | 358 | 3,092 | 2,714 | 5,806 |
| 1934 <sup>3</sup> ..... | 355 | 89  | 308 | 348 | 441 | 370 | 356 | 381 | 477 | 3,125 | 2,647 | 5,772 |
| 1935.....               | 481 | 83  | 413 | 314 | 324 | 466 | 304 | 418 | 701 | 3,505 | 3,114 | 6,619 |
| 1936.....               | 367 | 122 | 360 | 333 | 323 | 474 | 322 | 477 | 428 | 3,205 | 3,281 | 6,486 |
| 1937.....               | 352 | 133 | 758 | 305 | 293 | 449 | 310 | 536 | 301 | 3,437 | 3,203 | 6,640 |
| 1938.....               | 347 | 122 | 890 | 291 | 268 | 460 | 322 | 525 | 333 | 3,559 | 3,465 | 7,024 |
| 1939.....               | 329 | 156 | 676 | 314 | 329 | 458 | 388 | 467 | 344 | 3,462 | 3,477 | 6,939 |
| 1940.....               | 295 | 137 | 797 | 352 | 347 | 480 | 394 | 480 | 397 | 3,700 | 3,547 | 7,247 |
| 1941.....               | 321 | 166 | 706 | 415 | 376 | 472 | 509 | 506 | 449 | 3,920 | 3,900 | 7,820 |

<sup>1</sup> Total rail and truck receipts unloaded at public stockyards.<sup>2</sup> Rounded totals of complete figures.<sup>3</sup> Includes sheep purchased for Federal Surplus Relief Corporation from Sept. 14 to Dec. 15, 1934.<sup>4</sup> Not available.

Agricultural Marketing Service. Compiled from reports received from stockyard companies. Earlier data in 1932 Yearbook, table 351, and 1924 Yearbook, table 540.

TABLE 547.—*Sheep and lambs: Number purchased at public stockyards and other sources for slaughter, 1923-41<sup>1</sup>*

| Year      | Public stock-<br>yards |                | Other sources          |                | Year      | Public stock-<br>yards |                | Other sources          |                |
|-----------|------------------------|----------------|------------------------|----------------|-----------|------------------------|----------------|------------------------|----------------|
|           | <i>Thou-<br/>sands</i> | <i>Percent</i> | <i>Thou-<br/>sands</i> | <i>Percent</i> |           | <i>Thou-<br/>sands</i> | <i>Percent</i> | <i>Thou-<br/>sands</i> | <i>Percent</i> |
| 1923..... | 9,842                  | 85.37          | 1,687                  | 14.63          | 1933..... | 13,660                 | 78.72          | 3,693                  | 21.28          |
| 1924..... | 9,996                  | 83.36          | 1,995                  | 16.64          | 1934..... | 12,253                 | 76.32          | 3,802                  | 23.68          |
| 1925..... | 9,884                  | 82.34          | 2,117                  | 17.66          | 1935..... | 13,671                 | 77.48          | 3,973                  | 22.52          |
| 1926..... | 10,968                 | 84.64          | 1,993                  | 15.36          | 1936..... | 12,760                 | 74.12          | 4,456                  | 25.88          |
| 1927..... | 11,004                 | 85.43          | 1,879                  | 14.57          | 1937..... | 11,821                 | 68.45          | 5,449                  | 31.55          |
| 1928..... | 11,642                 | 86.31          | 1,846                  | 13.69          | 1938..... | 12,673                 | 70.17          | 5,388                  | 29.83          |
| 1929..... | 11,778                 | 84.00          | 2,245                  | 16.00          | 1939..... | 11,368                 | 65.94          | 5,873                  | 34.06          |
| 1930..... | 14,136                 | 84.67          | 2,560                  | 15.33          | 1940..... | 11,069                 | 63.80          | 6,282                  | 36.20          |
| 1931..... | 14,940                 | 82.68          | 3,131                  | 17.32          | 1941..... | 11,022                 | 60.81          | 7,102                  | 39.19          |
| 1932..... | 14,351                 | 80.18          | 3,548                  | 19.82          |           |                        |                |                        |                |

<sup>1</sup> Revised to represent federally inspected slaughter only. Percentages based on monthly percentages weighted by number slaughtered under Federal inspection.

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TABLE 548.—*Feeder sheep, inspected: Shipments from public stockyards, 1934-41*

| Origin and destination                  | 1934               | 1935               | 1936               | 1937               | 1938               | 1939               | 1940               | 1941               |
|---|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
| <b>Market origin:</b>                   | <i>Number</i>      | <i>Number</i>      | <i>Number</i>      | <i>Number</i>      | <i>Number</i>      | <i>Number</i>      | <i>Number</i>      | <i>Number</i>      |
| Chicago, Ill. ....                      | 171, 629           | 192, 630           | 206, 166           | 76, 285            | 87, 276            | 68, 875            | 60, 867            | 43, 667            |
| Denver, Colo. ....                      | 636, 940           | 706, 728           | 602, 731           | 743, 868           | 678, 519           | 775, 432           | 810, 419           | 1, 001, 998        |
| Fort Worth, Tex. ....                   | 124, 883           | 112, 035           | 77, 672            | 193, 747           | 223, 240           | 112, 606           | 88, 843            | 73, 524            |
| Kansas City, Kans. ....                 | 137, 748           | 112, 017           | 98, 555            | 57, 479            | 90, 914            | 81, 187            | 64, 852            | 76, 050            |
| Louisville, Ky. ....                    | 46, 657            | 41, 457            | 18, 462            | 68, 371            | 69, 935            | 62, 426            | 42, 947            | 40, 692            |
| Ogden, Utah. ....                       | 273, 503           | 307, 429           | 172, 977           | 199, 586           | 212, 189           | 392, 588           | 365, 893           | 481, 530           |
| Omaha, Nebr. ....                       | 365, 394           | 312, 419           | 302, 295           | 364, 564           | 355, 158           | 237, 699           | 341, 695           | 298, 900           |
| St. Louis National Stock<br>Yards. .... | 21, 437            | 31, 430            | 24, 356            | 46, 216            | 51, 233            | 52, 155            | 36, 953            | 38, 612            |
| Salt Lake City, Utah. ....              | 63, 778            | 125, 860           | 41, 905            | 75, 950            | 48, 327            | 128, 087           | 94, 478            | 97, 305            |
| Sioux City, Iowa. ....                  | 350, 973           | 176, 217           | 181, 694           | 148, 839           | 120, 050           | 132, 482           | 165, 927           | 150, 211           |
| Sioux Falls, S. Dak. ....               | 39, 443            | 27, 351            | 32, 586            | 23, 298            | 25, 184            | 21, 081            | 25, 460            | 27, 324            |
| So. St. Joseph, Mo. ....                | 109, 850           | 101, 955           | 87, 148            | 101, 512           | 111, 521           | 147, 968           | 107, 927           | 183, 791           |
| So. St. Paul, Minn. ....                | 221, 519           | 170, 245           | 236, 788           | 228, 749           | 221, 297           | 171, 097           | 206, 214           | 223, 895           |
| All other inspected. ....               | 90, 009            | 96, 336            | 104, 585           | 122, 720           | 176, 553           | 174, 110           | 220, 915           | 262, 986           |
| <b>Total. ....</b>                      | <b>2, 653, 763</b> | <b>2, 514, 109</b> | <b>2, 187, 920</b> | <b>2, 451, 184</b> | <b>2, 471, 396</b> | <b>2, 707, 793</b> | <b>2, 633, 390</b> | <b>3, 000, 485</b> |
| <b>State destination:</b>               |                    |                    |                    |                    |                    |                    |                    |                    |
| California. ....                        | 56, 704            | 42, 487            | 63, 339            | 22, 702            | 38, 167            | 46, 412            | 72, 287            | 107, 221           |
| Colorado. ....                          | 387, 037           | 409, 850           | 317, 593           | 360, 444           | 321, 318           | 335, 099           | 322, 006           | 445, 495           |
| Illinois. ....                          | 229, 204           | 219, 043           | 150, 852           | 206, 407           | 188, 393           | 182, 274           | 190, 987           | 218, 291           |
| Indiana. ....                           | 89, 297            | 145, 052           | 102, 538           | 70, 450            | 59, 191            | 63, 955            | 41, 689            | 34, 282            |
| Iowa. ....                              | 567, 161           | 373, 682           | 342, 001           | 402, 669           | 385, 718           | 546, 924           | 576, 715           | 425, 986           |
| Kansas. ....                            | 140, 093           | 165, 388           | 65, 352            | 109, 291           | 181, 449           | 106, 348           | 240, 502           | 351, 382           |
| Kentucky. ....                          | 54, 354            | 49, 554            | 28, 583            | 105, 387           | 111, 104           | 77, 917            | 47, 462            | 45, 348            |
| Michigan. ....                          | 81, 954            | 108, 440           | 127, 347           | 101, 285           | 80, 683            | 73, 737            | 58, 996            | 32, 902            |
| Minnesota. ....                         | 119, 747           | 74, 810            | 172, 682           | 142, 904           | 134, 431           | 192, 325           | 174, 478           | 166, 060           |
| Missouri. ....                          | 168, 342           | 163, 263           | 141, 890           | 172, 777           | 188, 552           | 255, 295           | 176, 530           | 295, 180           |
| Nebraska. ....                          | 439, 474           | 452, 603           | 325, 531           | 373, 726           | 395, 747           | 525, 403           | 412, 693           | 566, 619           |
| Ohio. ....                              | 31, 774            | 38, 083            | 44, 383            | 45, 752            | 80, 335            | 35, 256            | 29, 131            | 16, 191            |
| South Dakota. ....                      | 52, 201            | 42, 310            | 59, 229            | 48, 411            | 32, 324            | 51, 457            | 48, 997            | 46, 938            |
| Texas. ....                             | 43, 816            | 51, 826            | 37, 795            | 90, 063            | 73, 825            | 16, 991            | 29, 521            | 31, 582            |
| Utah. ....                              | 25, 615            | 31, 670            | 40, 800            | 51, 541            | 16, 349            | 11, 570            | 22, 479            | 44, 908            |
| Wisconsin. ....                         | 57, 660            | 77, 609            | 63, 879            | 60, 388            | 53, 644            | 35, 022            | 47, 152            | 40, 483            |
| All other. ....                         | 109, 330           | 68, 409            | 104, 126           | 86, 987            | 130, 166           | 151, 808           | 141, 765           | 131, 617           |
| <b>Total. ....</b>                      | <b>2, 653, 763</b> | <b>2, 514, 109</b> | <b>2, 187, 920</b> | <b>2, 451, 184</b> | <b>2, 471, 396</b> | <b>2, 707, 793</b> | <b>2, 633, 390</b> | <b>3, 000, 485</b> |

<sup>1</sup> Includes 30 head shipped to Alaska.

Agricultural Marketing Service. Compiled from Bureau of Animal Industry inspection records.

TABLE 549.—*Sheep and lambs: Slaughter under Federal inspection, by stations, 1932-41*

| Year       | Chi-<br>cago <sup>1</sup> | Denver                 | Kansas<br>City         | New<br>York <sup>2</sup> | Omaha                  | St.<br>Louis <sup>3</sup> | Sioux<br>City          | South<br>St.<br>Paul <sup>4</sup> | All other<br>stations <sup>5</sup> | Total                  |
|------------|---------------------------|------------------------|------------------------|--------------------------|------------------------|---------------------------|------------------------|-----------------------------------|------------------------------------|------------------------|
|            | <i>Thou-<br/>sands</i>    | <i>Thou-<br/>sands</i> | <i>Thou-<br/>sands</i> | <i>Thou-<br/>sands</i>   | <i>Thou-<br/>sands</i> | <i>Thou-<br/>sands</i>    | <i>Thou-<br/>sands</i> | <i>Thou-<br/>sands</i>            | <i>Thou-<br/>sands</i>             | <i>Thou-<br/>sands</i> |
| 1932. .... | 2, 963                    | ( <sup>6</sup> )       | 1, 466                 | 3, 830                   | 1, 708                 | 621                       | 578                    | 751                               | 5, 982                             | 17, 899                |
| 1933. .... | 3, 253                    | ( <sup>6</sup> )       | 1, 303                 | 3, 443                   | 1, 659                 | 639                       | 649                    | 706                               | 5, 702                             | 17, 354                |
| 1934. .... | 3, 190                    | ( <sup>6</sup> )       | 1, 525                 | 3, 086                   | 1, 655                 | 604                       | 838                    | 938                               | 5, 576                             | 17, 412                |
| 1935. .... | 2, 939                    | ( <sup>6</sup> )       | 1, 239                 | 3, 242                   | 1, 321                 | 745                       | 861                    | 795                               | 6, 502                             | 17, 644                |
| 1936. .... | 2, 641                    | ( <sup>6</sup> )       | 1, 107                 | 3, 220                   | 1, 223                 | 717                       | 736                    | 892                               | 6, 680                             | 17, 216                |
| 1937. .... | 2, 601                    | 402                    | 1, 213                 | 3, 078                   | 1, 137                 | 807                       | 563                    | 802                               | 6, 667                             | 17, 270                |
| 1938. .... | 2, 570                    | 414                    | 1, 177                 | 3, 333                   | 1, 093                 | 828                       | 560                    | 761                               | 7, 324                             | 18, 060                |
| 1939. .... | 2, 444                    | 359                    | 1, 159                 | 3, 017                   | 1, 190                 | 710                       | 591                    | 777                               | 6, 994                             | 17, 241                |
| 1940. .... | 2, 287                    | 307                    | 1, 086                 | 2, 931                   | 1, 131                 | 715                       | 615                    | 762                               | 7, 516                             | 17, 351                |
| 1941. .... | 2, 511                    | 353                    | 1, 114                 | 2, 901                   | 1, 228                 | 776                       | 635                    | 818                               | 7, 789                             | 18, 125                |

<sup>1</sup> Includes Elburn, Ill.<sup>2</sup> Includes Jersey City and Newark, N. J.<sup>3</sup> Includes National Stock Yards and East St. Louis, Ill.<sup>4</sup> Includes Newport and St. Paul, Minn., and Madison and Milwaukee, Wis.<sup>5</sup> Obtained by subtracting rounded items from rounded totals.<sup>6</sup> Included in "All other stations."<sup>7</sup> Includes purchases on Government account of 1,356,000 head.

Agricultural Marketing Service. Compiled from records of Bureau of Animal Industry. Earlier data in 1940 Agricultural Statistics, table 537.



TABLE 550.—*Sheep and lambs: Annual slaughter, United States, 1899-1941*

| Year      | In wholesale establishments |           | In retail establishments | On farms  | Total     | Year                    | In wholesale establishments |           | In retail establishments | On farms  | Total     |
|-----------|-----------------------------|-----------|--------------------------|-----------|-----------|-------------------------|-----------------------------|-----------|--------------------------|-----------|-----------|
|           | Federally inspected         | All other |                          |           |           |                         | Federally inspected         | All other |                          |           |           |
|           | Thousands                   | Thousands | Thousands                | Thousands | Thousands |                         | Thousands                   | Thousands | Thousands                | Thousands | Thousands |
| 1899----- | 8,858                       | 1,543     | 1,000                    | 499       | 11,900    | 1921-----               | 13,005                      | 2,307     | 940                      | 490       | 16,742    |
| 1900----- | 8,940                       | 1,484     | 1,050                    | 526       | 12,000    | 1922-----               | 10,929                      | 1,994     | 940                      | 510       | 14,373    |
| 1901----- | 9,996                       | 1,461     | 1,150                    | 593       | 13,200    | 1923-----               | 11,529                      | 2,162     | 940                      | 515       | 15,146    |
| 1902----- | 10,519                      | 1,455     | 1,200                    | 526       | 13,700    | 1924-----               | 11,991                      | 2,108     | 936                      | 543       | 15,578    |
| 1903----- | 10,508                      | 1,567     | 1,150                    | 575       | 13,800    | 1925-----               | 12,001                      | 1,970     | 951                      | 508       | 15,430    |
| 1904----- | 10,046                      | 1,306     | 1,150                    | 598       | 13,100    | 1926-----               | 12,961                      | 1,990     | 981                      | 512       | 16,444    |
| 1905----- | 10,026                      | 1,245     | 1,150                    | 679       | 13,100    | 1927-----               | 12,883                      | 1,842     | 900                      | 488       | 16,113    |
| 1906----- | 10,385                      | 1,358     | 1,360                    | 697       | 13,800    | 1928-----               | 13,488                      | 1,925     | 1,181                    | 482       | 17,076    |
| 1907----- | 10,252                      | 1,419     | 1,550                    | 578       | 13,799    | 1929-----               | 14,023                      | 2,000     | 997                      | 463       | 17,483    |
| 1908----- | 10,305                      | 1,456     | 1,850                    | 589       | 14,200    | 1930-----               | 16,697                      | 2,621     | 1,333                    | 474       | 21,125    |
| 1909----- | 11,343                      | 1,634     | 1,940                    | 547       | 15,464    | 1931-----               | 18,071                      | 2,856     | 1,615                    | 596       | 23,138    |
| 1910----- | 11,408                      | 1,694     | 1,700                    | 530       | 15,332    | 1932-----               | 17,899                      | 2,749     | 1,671                    | 744       | 23,063    |
| 1911----- | 14,020                      | 2,147     | 1,500                    | 510       | 18,177    | 1933-----               | 17,354                      | 2,487     | 1,226                    | 781       | 21,848    |
| 1912----- | 14,979                      | 2,362     | 1,320                    | 470       | 19,131    | 1934-----               | 16,055                      | 2,319     | 1,264                    | 806       | 20,444    |
| 1913----- | 14,406                      | 2,339     | 1,160                    | 470       | 18,375    | 1935 <sup>2</sup> ----- | 17,644                      | 2,535     | 1,141                    | 680       | 22,000    |
| 1914----- | 14,229                      | 2,376     | 960                      | 470       | 18,035    | 1936-----               | 17,216                      | 2,614     | 1,088                    | 637       | 21,555    |
| 1915----- | 12,212                      | 1,934     | 960                      | 470       | 15,576    | 1937-----               | 17,270                      | 2,482     | 1,105                    | 598       | 21,455    |
| 1916----- | 11,941                      | 1,789     | 960                      | 470       | 15,160    | 1938-----               | 18,060                      | 2,606     | 1,147                    | 610       | 22,423    |
| 1917----- | 9,345                       | 1,323     | 990                      | 470       | 12,128    | 1939-----               | 17,241                      | 2,635     | 1,141                    | 597       | 21,614    |
| 1918----- | 10,320                      | 1,375     | 1,050                    | 475       | 13,220    | 1940-----               | 17,351                      | 2,564     | 1,087                    | 581       | 21,583    |
| 1919----- | 12,691                      | 1,588     | 1,025                    | 480       | 15,784    | 1941-----               | 18,125                      | 2,528     | 1,110                    | 582       | 22,345    |
| 1920----- | 10,982                      | 1,521     | 1,000                    | 490       | 13,984    |                         |                             |           |                          |           |           |

<sup>1</sup> Excludes 1,356,421 sheep slaughtered for Government account.<sup>2</sup> Revised 1935 to date.

Bureaus of Animal Industry and Agricultural Economics. From 1899 to 1906, figures in the "Federally inspected" column are the estimated equivalent of federally inspected slaughter.

TABLE 551.—*Sheep and lambs: Number, by classes, slaughtered under Federal inspection, 1923-41*

| Year      | Lambs and yearlings |                      | Sheep     |                      | Year      | Lambs and yearlings |                      | Sheep     |                      |
|-----------|---------------------|----------------------|-----------|----------------------|-----------|---------------------|----------------------|-----------|----------------------|
|           | Thousands           | Percent <sup>1</sup> | Thousands | Percent <sup>1</sup> |           | Thousands           | Percent <sup>1</sup> | Thousands | Percent <sup>1</sup> |
| 1923----- | 10,013              | 86.84                | 1,515     | 13.16                | 1933----- | 16,622              | 95.79                | 731       | 4.21                 |
| 1924----- | 10,709              | 89.34                | 1,282     | 10.6 <sup>2</sup>    | 1934----- | 15,285              | 95.20                | 771       | 4.80                 |
| 1925----- | 10,771              | 89.70                | 1,230     | 10.30                | 1935----- | 16,400              | 92.95                | 1,244     | 7.05                 |
| 1926----- | 11,715              | 90.38                | 1,246     | 9.62                 | 1936----- | 15,647              | 90.89                | 1,569     | 9.11                 |
| 1927----- | 11,724              | 91.09                | 1,159     | 8.91                 | 1937----- | 15,912              | 92.14                | 1,358     | 7.86                 |
| 1928----- | 12,372              | 91.74                | 1,116     | 8.26                 | 1938----- | 16,884              | 93.49                | 1,176     | 6.51                 |
| 1929----- | 12,797              | 91.23                | 1,226     | 8.77                 | 1939----- | 16,137              | 93.60                | 1,104     | 6.40                 |
| 1930----- | 15,680              | 93.94                | 1,016     | 6.06                 | 1940----- | 16,253              | 93.67                | 1,098     | 6.33                 |
| 1931----- | 17,148              | 94.86                | 923       | 5.14                 | 1941----- | 16,980              | 93.68                | 1,145     | 6.32                 |
| 1932----- | 17,213              | 96.17                | 686       | 3.83                 |           |                     |                      |           |                      |

<sup>1</sup> Percentages, by years, revised to represent monthly percentages weighted by federally inspected slaughter since 1932.

Agricultural Marketing Service.

TABLE 552.—*Sheep and lambs: Average price per 100 pounds received by farmers, United States, average 1930-39, annual 1932-42*

## SHEEP

| Year                    | Jan.<br>15  | Feb.<br>15  | Mar.<br>15  | Apr.<br>15  | May<br>15   | June<br>15  | July<br>15  | Aug.<br>15  | Sept.<br>15 | Oct.<br>15  | Nov.<br>15  | Dec.<br>15  | Weighted<br>average |
|-------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|---------------------|
|                         | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i>         |
| 1930-39 average..       | 3.76        | 3.94        | 4.05        | 4.08        | 3.87        | 3.59        | 3.44        | 3.32        | 3.30        | 3.25        | 3.24        | 3.31        | 3.47                |
| 1932-----               | 2.48        | 2.67        | 2.91        | 2.86        | 2.52        | 2.36        | 2.37        | 2.19        | 2.17        | 2.03        | 2.06        | 2.04        | 2.19                |
| 1933-----               | 2.10        | 2.16        | 2.18        | 2.29        | 2.47        | 2.46        | 2.59        | 2.57        | 2.52        | 2.46        | 2.38        | 2.48        | 2.38                |
| 1934-----               | 2.71        | 3.46        | 3.66        | 3.63        | 3.54        | 2.98        | 2.73        | 2.59        | 2.45        | 2.52        | 2.55        | 2.66        | 2.85                |
| 1935-----               | 3.30        | 3.78        | 3.83        | 3.83        | 3.69        | 3.64        | 3.50        | 3.56        | 3.77        | 3.80        | 3.89        | 4.21        | 3.77                |
| 1936-----               | 4.34        | 4.29        | 4.36        | 4.48        | 4.30        | 4.03        | 3.94        | 3.68        | 3.60        | 3.52        | 3.58        | 3.85        | 3.81                |
| 1937-----               | 4.24        | 4.45        | 4.81        | 4.98        | 4.89        | 4.52        | 4.53        | 4.52        | 4.35        | 4.30        | 3.95        | 3.86        | 4.40                |
| 1938-----               | 3.67        | 3.61        | 3.97        | 3.90        | 3.59        | 3.43        | 3.46        | 3.40        | 3.38        | 3.36        | 3.53        | 3.69        | 3.56                |
| 1939-----               | 3.83        | 4.02        | 3.99        | 4.19        | 3.94        | 3.67        | 3.66        | 3.59        | 3.80        | 3.92        | 3.83        | 3.79        | 3.92                |
| 1940-----               | 3.86        | 3.93        | 4.25        | 4.19        | 4.06        | 3.81        | 3.60        | 3.60        | 3.68        | 3.72        | 3.92        | 4.01        | 3.92                |
| 1941 <sup>1</sup> ----- | 4.44        | 4.65        | 4.86        | 5.20        | 4.97        | 4.69        | 5.03        | 5.36        | 5.15        | 5.13        | 5.24        | 5.10        | 5.10                |
| 1942-----               | 5.52        | 5.73        | 5.90        | 6.12        | 6.10        | 5.65        | 5.53        | 5.62        |             |             |             |             |                     |

## LAMBS

|                         |       |       |       |       |       |       |       |       |       |      |      |       |      |
|-------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|-------|------|
| 1930-39 average..       | 6.83  | 6.95  | 7.10  | 7.16  | 7.16  | 6.95  | 6.58  | 6.28  | 6.30  | 6.16 | 6.13 | 6.16  | 6.77 |
| 1932-----               | 4.43  | 4.58  | 5.05  | 5.13  | 4.78  | 4.49  | 4.37  | 4.11  | 4.11  | 3.95 | 3.91 | 3.95  | 4.46 |
| 1933-----               | 4.09  | 4.19  | 4.27  | 4.34  | 4.72  | 5.18  | 5.24  | 5.26  | 5.08  | 5.01 | 4.95 | 4.92  | 5.05 |
| 1934-----               | 5.50  | 6.55  | 6.79  | 6.82  | 6.95  | 6.37  | 5.64  | 5.02  | 4.86  | 4.81 | 4.84 | 5.01  | 5.90 |
| 1935-----               | 6.21  | 6.65  | 6.67  | 6.58  | 6.59  | 6.52  | 6.26  | 6.47  | 7.23  | 7.38 | 7.57 | 8.15  | 7.22 |
| 1936-----               | 8.25  | 8.31  | 8.10  | 8.46  | 8.59  | 8.33  | 7.94  | 7.59  | 7.43  | 7.25 | 7.23 | 7.26  | 8.03 |
| 1937-----               | 7.92  | 8.12  | 8.83  | 9.19  | 9.16  | 8.88  | 8.50  | 8.64  | 8.57  | 8.42 | 7.87 | 7.48  | 8.84 |
| 1938-----               | 7.15  | 6.63  | 7.35  | 7.23  | 6.90  | 6.84  | 6.84  | 6.59  | 6.46  | 6.37 | 6.82 | 7.08  | 7.04 |
| 1939-----               | 7.33  | 7.37  | 7.43  | 7.88  | 8.02  | 7.49  | 7.31  | 6.94  | 7.57  | 7.60 | 7.48 | 7.38  | 7.78 |
| 1940-----               | 7.57  | 7.61  | 8.05  | 8.14  | 8.25  | 8.12  | 7.85  | 7.52  | 7.59  | 7.64 | 7.78 | 7.88  | 8.11 |
| 1941 <sup>1</sup> ----- | 8.56  | 8.80  | 9.12  | 9.37  | 9.34  | 9.49  | 9.47  | 9.56  | 10.09 | 9.83 | 9.70 | 10.13 | 9.58 |
| 1942-----               | 10.56 | 10.69 | 10.63 | 10.83 | 11.62 | 11.99 | 11.82 | 12.07 |       |      |      |       |      |

<sup>1</sup> Revised.

Agricultural Marketing Service; based on returns from special price reporters. Monthly prices, by States, weighted by number of sheep including lambs Jan. 1 to obtain a price for the United States; yearly price obtained by weighting State averages by estimated sales.

TABLE 553.—*Sheep and lambs: Number slaughtered under Federal inspection, average live weight, and average cost per 100 pounds, average 1930-39, annual 1932-42*

## NUMBER SLAUGHTERED

| Year beginning May   | May            | June           | July           | Aug.           | Sept.          | Oct.           | Nov.           | May to Nov. <sup>1</sup> | Dec.           | Jan.           | Feb.           | Mar.           | Apr.           | Dec. to Apr. <sup>1</sup> | May to Apr. <sup>1</sup> |
|----------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|--------------------------|----------------|----------------|----------------|----------------|----------------|---------------------------|--------------------------|
|                      | Thou-<br>sands | Thou-<br>sands | Thou-<br>sands | Thou-<br>sands | Thou-<br>sands | Thou-<br>sands | Thou-<br>sands | Thou-<br>sands           | Thou-<br>sands | Thou-<br>sands | Thou-<br>sands | Thou-<br>sands | Thou-<br>sands | Thou-<br>sands            | Thou-<br>sands           |
| 1930-39 average..... | 1,412          | 1,413          | 1,413          | 1,527          | 1,615          | 1,672          | 1,408          | 10,459                   | 1,404          | 1,563          | 1,234          | 1,363          | 1,365          | 6,929                     | 17,388                   |
| 1932.....            | 1,414          | 1,529          | 1,384          | 1,579          | 1,667          | 1,601          | 1,358          | 10,593                   | 1,264          | 1,332          | 1,250          | 1,413          | 1,409          | 6,668                     | 17,261                   |
| 1933.....            | 1,505          | 1,490          | 1,399          | 1,532          | 1,609          | 1,608          | 1,356          | 10,559                   | 1,390          | 1,407          | 1,159          | 1,232          | 1,164          | 6,362                     | 16,921                   |
| 1934.....            | 1,244          | 1,259          | 1,294          | 1,527          | 1,478          | 1,657          | 1,329          | 9,788                    | 1,295          | 1,345          | 1,137          | 1,374          | 1,483          | 6,634                     | 16,422                   |
| 1935.....            | 1,584          | 1,421          | 1,546          | 1,665          | 1,549          | 1,765          | 1,407          | 10,936                   | 1,369          | 1,540          | 1,314          | 1,374          | 1,267          | 6,963                     | 17,800                   |
| 1936.....            | 1,213          | 1,309          | 1,352          | 1,395          | 1,593          | 1,742          | 1,544          | 10,148                   | 1,573          | 1,709          | 1,315          | 1,312          | 1,334          | 7,234                     | 17,352                   |
| 1937.....            | 1,371          | 1,425          | 1,390          | 1,498          | 1,671          | 1,530          | 1,321          | 10,205                   | 1,403          | 1,552          | 1,424          | 1,428          | 1,425          | 7,231                     | 17,437                   |
| 1938.....            | 1,550          | 1,485          | 1,461          | 1,603          | 1,694          | 1,638          | 1,453          | 10,885                   | 1,347          | 1,456          | 1,361          | 1,473          | 1,224          | 6,862                     | 17,746                   |
| 1939.....            | 1,392          | 1,401          | 1,399          | 1,457          | 1,635          | 1,585          | 1,469          | 10,338                   | 1,389          | 1,598          | 1,313          | 1,266          | 1,355          | 6,920                     | 17,258                   |
| 1940.....            | 1,420          | 1,378          | 1,448          | 1,489          | 1,473          | 1,734          | 1,462          | 10,404                   | 1,416          | 1,625          | 1,391          | 1,208          | 1,436          | 7,276                     | 17,680                   |
| 1941.....            | 1,551          | 1,378          | 1,569          | 1,522          | 1,567          | 1,682          | 1,424          | 10,694                   | 1,571          | 1,611          | 1,407          | 1,609          | 1,570          | 7,827                     | 18,520                   |
| 1942.....            | 1,475          | 1,481          | 1,705          | 1,840          | 1,567          | 1,682          | 1,424          | 10,694                   | 1,571          | 1,611          | 1,407          | 1,609          | 1,570          | 7,827                     | 18,520                   |

## AVERAGE LIVE WEIGHT

|                      | Pounds | Pounds | Pounds | Pounds | Pounds | Pounds | Pounds | Pounds | Pounds | Pounds | Pounds | Pounds | Pounds | Pounds | Pounds |
|----------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 1930-39 average..... | 81     | 77     | 78     | 80     | 80     | 82     | 84     | 80     | 86     | 88     | 90     | 90     | 87     | 88     | 83     |
| 1932.....            | 79     | 74     | 76     | 78     | 79     | 81     | 82     | 78     | 84     | 86     | 89     | 89     | 85     | 87     | 82     |
| 1933.....            | 80     | 76     | 76     | 78     | 80     | 81     | 83     | 79     | 86     | 86     | 89     | 89     | 87     | 87     | 82     |
| 1934.....            | 80     | 75     | 77     | 79     | 80     | 82     | 83     | 79     | 83     | 85     | 87     | 89     | 88     | 87     | 82     |
| 1935.....            | 85     | 81     | 80     | 81     | 82     | 84     | 85     | 83     | 87     | 89     | 91     | 92     | 88     | 90     | 85     |
| 1936.....            | 81     | 77     | 79     | 80     | 81     | 83     | 85     | 81     | 88     | 89     | 90     | 90     | 87     | 89     | 84     |
| 1937.....            | 82     | 78     | 80     | 82     | 82     | 84     | 85     | 82     | 88     | 90     | 91     | 91     | 87     | 89     | 85     |
| 1938.....            | 83     | 79     | 80     | 83     | 83     | 84     | 85     | 82     | 88     | 91     | 93     | 93     | 89     | 91     | 85     |
| 1939.....            | 84     | 79     | 80     | 83     | 82     | 84     | 87     | 82     | 89     | 90     | 92     | 92     | 89     | 91     | 86     |
| 1940.....            | 83     | 79     | 80     | 82     | 83     | 86     | 88     | 83     | 90     | 93     | 94     | 96     | 93     | 93     | 87     |
| 1941.....            | 87     | 82     | 83     | 85     | 85     | 85     | 87     | 83     | 91     | 94     | 96     | 96     | 94     | 94     | 89     |
| 1942.....            | 89     | 84     | 84     | 85     | 85     | 85     | 87     | 85     | 91     | 94     | 96     | 96     | 94     | 94     | 89     |



AVERAGE COST PER 100 POUNDS, LIVE-WEIGHT BASIS

|                      | Dollars | Dollars | Dollars | Dollars | Dollars | Dollars | Dollars | Dollars | Dollars | Dollars | Dollars | Dollars |
|----------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 1930-39 average..... | 8.19    | 8.10    | 7.73    | 7.33    | 7.31    | 7.06    | 7.16    | 7.53    | 7.48    | 7.94    | 8.00    | 8.39    |
| 1932.....            | 5.77    | 5.45    | 5.44    | 5.27    | 5.20    | 4.94    | 5.14    | 5.30    | 5.48    | 5.67    | 5.41    | 5.35    |
| 1933.....            | 5.98    | 6.67    | 6.95    | 6.74    | 6.36    | 6.19    | 6.20    | 6.43    | 6.67    | 7.59    | 8.86    | 8.78    |
| 1934.....            | 8.73    | 7.92    | 6.85    | 6.24    | 6.08    | 5.97    | 6.10    | 6.75    | 7.05    | 8.54    | 8.28    | 7.96    |
| 1935.....            | 7.57    | 7.46    | 7.52    | 7.65    | 8.34    | 8.20    | 8.85    | 7.94    | 9.87    | 9.55    | 9.86    | 9.39    |
| 1936.....            | 9.76    | 9.66    | 8.69    | 8.29    | 8.22    | 7.75    | 7.92    | 8.52    | 8.19    | 9.50    | 9.88    | 10.99   |
| 1937.....            | 9.69    | 9.95    | 9.60    | 9.34    | 9.46    | 8.74    | 8.55    | 9.32    | 8.18    | 7.74    | 7.23    | 8.27    |
| 1938.....            | 7.37    | 7.77    | 7.95    | 7.62    | 7.29    | 7.28    | 7.90    | 7.58    | 8.31    | 8.46    | 8.54    | 8.73    |
| 1939.....            | 8.94    | 8.69    | 8.35    | 7.69    | 8.42    | 8.23    | 8.26    | 8.36    | 8.30    | 8.60    | 8.81    | 9.44    |
| 1940.....            | 9.04    | 9.17    | 8.73    | 8.12    | 8.30    | 8.29    | 8.48    | 8.57    | 8.63    | 9.54    | 10.02   | 10.40   |
| 1941.....            | 9.66    | 10.20   | 10.17   | 10.06   | 10.57   | 10.35   | 10.05   | 10.15   | 10.93   | 11.42   | 11.35   | 11.39   |
| 1942.....            | 12.57   | 12.59   | 12.14   |         |         |         |         |         |         |         |         |         |

1. Accumulations are rounded totals of unrounded numbers.

2. Excludes purchases on Government account of 1,356,000 sheep and lambs.

Agricultural Marketing Service. Averages obtained from monthly survey of slaughtering establishments, not all of which are under Federal Inspection. Earlier data in 1940 Agricultural Statistics, table 535.

TABLE 554.—*Sheep and lambs: Average price per 100 pounds at Chicago, average 1930-39, annual 1932-42*

| SHEEP                |              |              |              |              |              |              |              |              |              |              |              |              |              |
|----------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Year                 | Jan.         | Feb.         | Mar.         | Apr.         | May          | June         | July         | Aug.         | Sept.        | Oct.         | Nov.         | Dec.         | Average      |
| 1930-39 average..... | Dol.<br>4.15 | Dol.<br>4.33 | Dol.<br>4.74 | Dol.<br>4.68 | Dol.<br>3.52 | Dol.<br>2.59 | Dol.<br>2.75 | Dol.<br>2.83 | Dol.<br>2.77 | Dol.<br>2.79 | Dol.<br>3.10 | Dol.<br>3.36 | Dol.<br>3.47 |
| 1932.....            | 2.62         | 3.25         | 3.75         | 3.06         | 1.41         | 1.65         | 1.66         | 1.92         | 1.62         | 1.59         | 1.82         | 2.08         | 2.20         |
| 1933.....            | 2.30         | 2.34         | 2.48         | 2.38         | 2.51         | 2.34         | 2.09         | 2.25         | 2.14         | 2.03         | 2.18         | 2.55         | 2.30         |
| 1934.....            | 3.42         | 4.41         | 5.06         | 5.06         | 2.65         | 1.59         | 1.88         | 2.34         | 2.17         | 1.90         | 2.09         | 2.84         | 2.95         |
| 1935.....            | 4.30         | 4.75         | 4.51         | 4.44         | 3.57         | 2.56         | 2.65         | 2.81         | 3.25         | 3.72         | 4.54         | 4.73         | 3.82         |
| 1936.....            | 4.92         | 4.78         | 5.19         | 5.52         | 4.22         | 3.28         | 3.48         | 2.84         | 3.18         | 3.09         | 3.53         | 3.95         | 4.00         |
| 1937.....            | 5.34         | 5.51         | 6.45         | 6.19         | 5.22         | 3.65         | 4.03         | 4.29         | 3.85         | 3.84         | 3.81         | 3.86         | 4.67         |
| 1938.....            | 3.96         | 3.96         | 4.78         | 5.08         | 3.88         | 3.18         | 3.19         | 3.32         | 3.06         | 3.08         | 3.58         | 3.96         | 3.75         |
| 1939.....            | 4.21         | 4.53         | 5.04         | 5.48         | 3.68         | 2.66         | 2.94         | 2.95         | 3.31         | 3.59         | 4.00         | 4.19         | 3.88         |
| 1940.....            | 4.62         | 4.96         | 5.42         | 5.26         | 3.41         | 3.12         | 2.65         | 3.00         | 3.28         | 3.69         | 3.74         | 3.66         | 3.90         |
| 1941.....            | 4.90         | 5.14         | 6.50         | 6.22         | 5.42         | 3.97         | 4.18         | 4.44         | 4.65         | 4.72         | 4.91         | 5.55         | 5.05         |
| 1942.....            |              |              |              |              |              |              |              |              |              |              |              |              |              |

## LAMBS

|                     |       |       |       |       |       |       |       |       |       |       |       |       |       |
|---------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 1930-39 average.... | 8.94  | 8.64  | 8.83  | 9.02  | 8.49  | 9.34  | 8.61  | 8.27  | 8.13  | 7.79  | 7.96  | 8.08  | 8.51  |
| 1932.....           | 5.88  | 6.26  | 6.83  | 6.69  | 5.12  | 6.26  | 6.22  | 5.72  | 5.56  | 5.12  | 5.60  | 5.82  | 5.92  |
| 1933.....           | 5.90  | 5.51  | 5.41  | 5.25  | 6.36  | 7.50  | 7.82  | 7.52  | 7.16  | 7.00  | 6.95  | 7.37  | 6.65  |
| 1934.....           | 8.58  | 9.66  | 9.25  | 9.54  | 8.47  | 8.84  | 7.42  | 6.98  | 6.59  | 6.41  | 6.66  | 7.76  | 8.01  |
| 1935.....           | 9.02  | 8.49  | 8.24  | 8.16  | 7.50  | 8.91  | 8.52  | 8.96  | 9.49  | 9.26  | 10.53 | 11.16 | 9.02  |
| 1936.....           | 10.60 | 10.14 | 9.95  | 11.03 | 10.54 | 11.34 | 9.85  | 9.31  | 9.42  | 8.73  | 9.00  | 8.98  | 9.91  |
| 1937.....           | 10.43 | 10.49 | 12.06 | 12.54 | 10.82 | 11.60 | 10.97 | 10.92 | 10.71 | 10.12 | 9.68  | 9.01  | 10.78 |
| 1938.....           | 8.34  | 7.64  | 8.80  | 8.49  | 7.91  | 9.15  | 9.08  | 8.40  | 7.95  | 8.23  | 8.98  | 8.99  | 8.50  |
| 1939.....           | 8.94  | 8.96  | 9.21  | 10.02 | 9.88  | 9.79  | 9.39  | 8.62  | 9.66  | 9.41  | 9.19  | 8.92  | 9.33  |
| 1940.....           | 9.12  | 9.46  | 10.11 | 10.32 | 10.26 | 10.85 | 9.38  | 9.31  | 9.12  | 9.30  | 9.34  | 9.32  | 9.66  |
| 1941.....           | 10.17 | 10.59 | 10.88 | 10.85 | 11.02 | 12.19 | 11.26 | 11.57 | 11.80 | 11.66 | 11.27 | 12.06 | 11.28 |
| 1942.....           |       |       |       |       |       |       |       |       |       |       |       |       |       |

Agricultural Marketing Service. Bulk of sales prices from data of the livestock and meat-reporting service. Data for 1901-31 available in 1932 Yearbook, table 356.

TABLE 555.—*Mutton and lamb: International trade, averages 1925-29 and 1930-34, annual 1938-40*

| Country                       | Average<br>1925-29 |              | Average<br>1930-34 |              | 1938             |                 | 1939             |              | 1940 <sup>1</sup> |              |
|-------------------------------|--------------------|--------------|--------------------|--------------|------------------|-----------------|------------------|--------------|-------------------|--------------|
|                               | Ex-<br>ports       | Im-<br>ports | Ex-<br>ports       | Im-<br>ports | Ex-<br>ports     | Im-<br>ports    | Ex-<br>ports     | Im-<br>ports | Ex-<br>ports      | Im-<br>ports |
| PRINCIPAL EXPORTING COUNTRIES |                    |              |                    |              |                  |                 |                  |              |                   |              |
| New Zealand.....              | 1,000<br>301,079   | 1,000<br>0   | 1,000<br>403,872   | 1,000<br>0   | 1,000<br>407,543 | 1,000<br>0      | 1,000<br>449,075 | 1,000<br>0   | 1,000<br>523,600  | 1,000<br>0   |
| Argentina.....                | 176,547            | 0            | 152,945            | 0            | 110,373          | 0               | 124,597          | 0            | 137,631           | 0            |
| Australia <sup>2</sup> .....  | 72,153             | 17           | 142,570            | 0            | 201,802          | 2               | 186,488          | 1            | 248,667           | 0            |
| Uruguay.....                  | 41,079             | 0            | 31,142             | 0            | 18,960           | 0               | 24,619           | 0            | 28,632            | 0            |
| Netherlands.....              | 14,942             | 1,049        | 8,353              | 419          | 3,670            | 55              | 3,946            | 157          |                   |              |
| Brazil.....                   | 1,758              | 0            | 3,250              | 0            | 1,068            | 0               | 1,204            | 0            |                   |              |
| Ireland.....                  | 1,370              | 344          | 2,403              | 140          | 2,686            | 0               |                  |              |                   |              |
| Estonia.....                  | 557                | 0            | 775                | 0            | 582              | 0               |                  | 0            |                   |              |
| Poland.....                   | 120                | 9            | 1,506              | 0            | 1,494            | 0               |                  |              |                   |              |
| Total.....                    | 609,605            | 1,419        | 746,816            | 559          | 748,178          | 57              |                  |              |                   |              |
| PRINCIPAL IMPORTING COUNTRIES |                    |              |                    |              |                  |                 |                  |              |                   |              |
| United Kingdom.....           | 0                  | 629,309      | 0                  | 770,458      | 111              | 810,542         | 134              | 767,078      |                   |              |
| France.....                   | 213                | 22,079       | 242                | 24,289       | 15               | 17,877          |                  |              |                   |              |
| Germany.....                  | 637                | 7,868        | 808                | 2,202        | 0                | <sup>3</sup> 13 |                  |              |                   |              |
| United States.....            | 1,086              | 7,255        | 595                | 6,436        | 493              | 6,039           | 486              | 6,362        | 615               | 7,774        |
| Norway.....                   | 0                  | 4,581        | 0                  | 3,010        | 0                | 2,969           | 0                | 2,766        |                   |              |
| Belgium.....                  | 702                | 3,759        | 501                | 4,489        | 43               | 3,472           | 18               | 3,304        |                   |              |
| Canada.....                   | 1,501              | 2,335        | 342                | 1,348        | 202              | 402             | 205              | 1,566        | 45                | 593          |
| Denmark.....                  | 9                  | 2,152        | 11                 | 1,273        | 0                | 1,017           | 94               | 938          | 1                 | 0            |
| Sweden.....                   | 36                 | 1,058        | 7                  | 1,512        | 3                | 1,327           | 0                | 1,328        |                   |              |
| Total.....                    | 4,184              | 680,396      | 2,506              | 815,017      | 867              | 843,658         |                  |              |                   |              |

<sup>1</sup> Preliminary.

<sup>2</sup> Year ended June 30.

<sup>3</sup> Beginning April 1938 trade between Germany and Austria no longer reported as foreign trade in the German statistics. The same applies to trade between Germany and Sudetenland for the period October-December 1938.

Bureau of Agricultural Economics. Compiled from official sources except as otherwise stated.

TABLE 556.—Wool: Number of sheep shorn, weight per fleece, production, average price per pound received by farmers, farm value, exports, imports, amount available for consumption of apparel wool, and imports of carpet wool, United States, 1909-41

| Year | Sheep and lambs shorn | Weight per fleece | Shorn wool production | Price per pound | Farm value    | Pulled wool production | Apparel wool     |                                |                                      |  | Carpet wool imports, less reexports |
|------|-----------------------|-------------------|-----------------------|-----------------|---------------|------------------------|------------------|--------------------------------|--------------------------------------|--|-------------------------------------|
|      |                       |                   |                       |                 |               |                        | Total production | Exports, domestic <sup>1</sup> | Imports, less reexports <sup>1</sup> | Available for consumption <sup>2</sup> |                                     |
|      | Thousands             | Pounds            | 1,000 pounds          | Cents           | 1,000 dollars | 1,000 pounds           | 1,000 pounds     | 1,000 pounds                   | 1,000 pounds                         | 1,000 pounds                           | 1,000 pounds                        |
| 1909 | 44,758                | 6.9               | 310,179               | 22.2            | 68,811        | 41,000                 | 351,179          | 38                             | 175,133                              | 526,284                                | 135,914                             |
| 1910 | 44,671                | 6.8               | 305,834               | 21.7            | 66,404        | 40,000                 | 345,834          | 348                            | 94,374                               | 440,160                                | 76,705                              |
| 1911 | 43,621                | 6.9               | 301,552               | 15.8            | 47,759        | 41,000                 | 342,552          | (4)                            | 50,928                               | 393,480                                | 101,484                             |
| 1912 | 40,512                | 6.9               | 277,880               | 17.3            | 47,950        | 41,500                 | 319,380          | (4)                            | 111,653                              | 431,033                                | 124,649                             |
| 1913 | 38,529                | 6.9               | 265,888               | 16.7            | 44,418        | 43,000                 | 309,388          | 377                            | 61,306                               | 370,617                                | 86,416                              |
| 1914 | 36,452                | 6.9               | 250,621               | 16.6            | 41,559        | 43,000                 | 293,621          | 335                            | 165,882                              | 459,168                                | 84,277                              |
| 1915 | 34,758                | 6.9               | 241,175               | 22.1            | 53,223        | 43,000                 | 281,175          | 3                              | 307,354                              | 580,371                                | 93,175                              |
| 1916 | 34,532                | 7.1               | 244,037               | 26.1            | 63,780        | 40,000                 | 287,037          | 3                              | 364,355                              | 648,073                                | 76,167                              |
| 1917 | 32,971                | 7.2               | 236,914               | 41.6            | 98,453        | 40,000                 | 276,914          | 1,827                          | 341,864                              | 616,951                                | 73,002                              |
| 1918 | 35,001                | 7.3               | 253,993               | 57.7            | 146,532       | 42,000                 | 295,993          | 407                            | 377,082                              | 673,268                                | 69,292                              |
| 1919 | 36,817                | 7.3               | 270,091               | 49.5            | 133,571       | 48,300                 | 318,391          | 2,840                          | 336,774                              | 652,325                                | 96,873                              |
| 1920 | 33,080                | 7.2               | 241,723               | 45.5            | 114,117       | 42,500                 | 293,788          | 8,845                          | 307,419                              | 595,529                                | 97,820                              |
| 1921 | 32,367                | 7.3               | 228,367               | 27.1            | 61,998        | 42,000                 | 290,223          | 1,927                          | 217,233                              | 492,362                                | 35,093                              |
| 1922 | 31,412                | 7.3               | 212,723               | 17.3            | 61,998        | 42,500                 | 270,367          | 453                            | 189,486                              | 459,400                                | 172,828                             |
| 1923 | 30,953                | 7.4               | 230,168               | 39.4            | 90,607        | 42,500                 | 272,668          | 535                            | 243,270                              | 515,403                                | 121,518                             |
| 1924 | 31,790                | 7.3               | 238,205               | 36.6            | 87,284        | 43,800                 | 282,005          | 309                            | 94,495                               | 376,191                                | 140,684                             |
| 1925 | 33,564                | 7.5               | 253,203               | 39.5            | 99,990        | 46,800                 | 300,003          | 273                            | 171,980                              | 471,710                                | 157,579                             |
| 1926 | 34,997                | 7.7               | 269,261               | 34.0            | 91,514        | 50,100                 | 318,861          | 292                            | 170,142                              | 488,711                                | 115,235                             |
| 1927 | 37,414                | 7.9               | 314,820               | 30.3            | 87,610        | 51,900                 | 339,504          | 323                            | 109,850                              | 449,031                                | 143,871                             |
| 1928 | 39,795                | 7.9               | 339,795               | 36.2            | 113,879       | 51,900                 | 366,730          | 485                            | 87,132                               | 453,367                                | 148,794                             |
| 1929 | 42,011                | 7.8               | 327,795               | 30.2            | 99,056        | 54,500                 | 382,295          | 239                            | 100,352                              | 482,408                                | 174,483                             |
| 1930 | 46,832                | 7.9               | 352,129               | 19.5            | 68,739        | 61,900                 | 414,029          | 162                            | 670,135                              | 484,092                                | 113,795                             |
| 1931 | 44,832                | 8.0               | 376,301               | 13.6            | 51,039        | 66,100                 | 442,401          | 274                            | 42,915                               | 485,042                                | 139,195                             |
| 1932 | 45,207                | 7.8               | 350,946               | 8.6             | 30,202        | 67,100                 | 418,046          | 179                            | 13,322                               | 431,439                                | 39,393                              |
| 1933 | 46,005                | 8.1               | 374,152               | 20.6            | 77,065        | 64,200                 | 438,352          | 119                            | 53,841                               | 497,674                                | 114,468                             |
| 1934 | 46,421                | 7.9               | 368,860               | 21.9            | 80,709        | 64,500                 | 432,360          | 119                            | 629,238                              | 458,499                                | 679,084                             |
| 1935 | 44,991                | 8.0               | 361,531               | 19.3            | 69,613        | 66,000                 | 427,531          | 20                             | 41,984                               | 469,495                                | 138,477                             |
| 1936 | 44,623                | 7.9               | 352,863               | 26.9            | 94,828        | 66,200                 | 419,063          | 16                             | 110,712                              | 529,759                                | 173,276                             |
| 1937 | 44,444                | 8.0               | 357,354               | 32.0            | 114,234       | 66,500                 | 423,654          | 68                             | 150,160                              | 573,746                                | 172,091                             |
| 1938 | 45,030                | 8.0               | 361,350               | 19.1            | 69,156        | 64,500                 | 425,080          | 1,343                          | 30,811                               | 455,148                                | 71,908                              |
| 1939 | 45,428                | 8.0               | 363,716               | 22.3            | 81,108        | 64,500                 | 428,216          | 1,379                          | 98,194                               | 526,231                                | 144,875                             |
| 1940 | 46,645                | 8.0               | 374,364               | 28.3            | 106,174       | 62,000                 | 436,364          | 456                            | 222,983                              | 659,091                                | 134,691                             |
| 1941 | 46,130                | 8.1               | 390,358               | 35.5            | 135,656       | 65,800                 | 456,368          |                                |                                      |  |                                     |

<sup>1</sup> Hair of Angora goat, alpaca, and other like animals included in exports for all years and in imports and reexports prior to 1914.

<sup>2</sup> In computing these figures stocks not taken into consideration.

<sup>3</sup> Exports for fiscal year ended June 30.

<sup>4</sup> No transactions.

<sup>5</sup> Wool not finer than 40's for the years 1930-35 has been added to combing and clothing exports from Foreign Commerce and Navigation of the United States.

<sup>6</sup> Imports for consumption beginning 1934.

import figure (deducted from carpet wool as reported by Department of Commerce), thus making entire series comparable.

Agricultural Marketing Service and Bureau of Agricultural Economics, Imports and exports from Foreign Commerce and Navigation of the United States.



TABLE 557.—*Wool, shorn: production, by States, 1934-41*

| State and division      | Production          |                     |                     |                     |                     |                     | Sheep shorn         |                     |                    | Weight per fleece  |               |  |
|-------------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|--------------------|--------------------|---------------|--|
|                         | 1934                | 1935                | 1936                | 1937                | 1938                | 1939                | 1940                | 1941                | 1939               | 1940               | 1941          |  |
|                         | <i>1,000 pounds</i> | <i>1,000 pounds</i> | <i>1,000 pounds</i> | <i>1,000 pounds</i> | <i>1,000 pounds</i> | <i>1,000 pounds</i> | <i>1,000 pounds</i> | <i>1,000 pounds</i> | <i>Thou- sands</i> | <i>Thou- sands</i> | <i>Pounds</i> |  |
| Maine.....              | 378                 | 330                 | 267                 | 288                 | 252                 | 260                 | 248                 | 236                 | 38                 | 38                 | 6.2           |  |
| New Hampshire.....      | 87                  | 72                  | 66                  | 64                  | 55                  | 58                  | 49                  | 9                   | 8                  | 6.4                | 6.1           |  |
| Vermont.....            | 190                 | 172                 | 162                 | 166                 | 145                 | 150                 | 127                 | 124                 | 19                 | 19                 | 6.8           |  |
| Massachusetts.....      | 56                  | 48                  | 42                  | 43                  | 43                  | 43                  | 42                  | 42                  | 7                  | 7                  | 6.0           |  |
| Rhode Island.....       | 12                  | 12                  | 12                  | 12                  | 12                  | 12                  | 12                  | 12                  | 2                  | 2                  | 5.9           |  |
| Connecticut.....        | 42                  | 35                  | 34                  | 28                  | 24                  | 23                  | 28                  | 24                  | 4                  | 4                  | 5.8           |  |
| New York.....           | 2,738               | 2,528               | 2,318               | 2,452               | 2,254               | 2,212               | 2,037               | 2,002               | 282                | 279                | 7.1           |  |
| New Jersey.....         | 38                  | 37                  | 37                  | 40                  | 31                  | 34                  | 38                  | 38                  | 6                  | 6                  | 6.7           |  |
| Pennsylvania.....       | 3,255               | 3,192               | 3,108               | 3,192               | 2,854               | 2,588               | 2,526               | 2,398               | 324                | 328                | 7.4           |  |
| North Atlantic.....     | 6,796               | 6,426               | 6,046               | 6,285               | 5,670               | 5,380               | 5,107               | 4,927               | 690                | 694                | 7.1           |  |
| Ohio.....               | 19,338              | 19,986              | 18,376              | 17,383              | 16,302              | 16,022              | 15,824              | 15,706              | 1,978              | 1,978              | 8.1           |  |
| Indiana.....            | 5,362               | 5,729               | 5,103               | 5,190               | 4,732               | 4,662               | 4,920               | 4,630               | 630                | 630                | 7.4           |  |
| Illinois.....           | 5,168               | 5,464               | 5,326               | 4,987               | 4,983               | 5,223               | 5,189               | 6,155               | 668                | 670                | 7.7           |  |
| Michigan.....           | 8,424               | 8,405               | 7,940               | 7,348               | 7,152               | 7,314               | 6,849               | 6,894               | 894                | 867                | 8.1           |  |
| Wisconsin.....          | 2,960               | 3,090               | 3,052               | 3,007               | 2,934               | 2,857               | 2,857               | 2,797               | 371                | 378                | 7.7           |  |
| East North Central..... | 41,252              | 42,674              | 39,797              | 38,739              | 36,299              | 35,916              | 35,846              | 36,427              | 4,541              | 4,552              | 7.9           |  |
| Minnesota.....          | 7,137               | 7,007               | 7,110               | 7,064               | 7,600               | 7,644               | 8,058               | 8,769               | 980                | 1,020              | 7.9           |  |
| Iowa.....               | 8,813               | 9,640               | 9,186               | 8,888               | 8,951               | 9,338               | 10,001              | 10,667              | 1,182              | 1,266              | 7.9           |  |
| Missouri.....           | 7,196               | 8,869               | 8,111               | 8,550               | 8,635               | 9,337               | 10,122              | 10,621              | 1,380              | 1,509              | 6.8           |  |
| North Dakota.....       | 7,056               | 8,856               | 6,372               | 5,998               | 6,137               | 6,477               | 7,348               | 8,491               | 836                | 835                | 8.9           |  |
| South Dakota.....       | 10,080              | 9,214               | 10,476              | 9,012               | 9,011               | 10,237              | 11,854              | 13,019              | 1,170              | 1,388              | 8.5           |  |
| Nebraska.....           | 2,730               | 3,200               | 2,933               | 2,631               | 2,624               | 3,418               | 3,489               | 3,466               | 416                | 413                | 8.2           |  |
| Kansas.....             | 3,419               | 4,116               | 3,119               | 3,184               | 3,601               | 4,356               | 4,507               | 5,665               | 517                | 579                | 8.4           |  |
| West North Central..... | 47,431              | 47,902              | 46,927              | 45,227              | 46,559              | 50,857              | 55,379              | 63,028              | 6,381              | 7,001              | 8.1           |  |
| North Central.....      | 88,683              | 90,576              | 86,724              | 83,966              | 82,858              | 86,773              | 91,225              | 99,455              | 10,922             | 11,553             | 7.9           |  |

|                     | 20      | 20      | 20      | 13      | 13      | 13      | 13      | 13      | 2      | 2      | 6.6  | 6.5  |
|---------------------|---------|---------|---------|---------|---------|---------|---------|---------|--------|--------|------|------|
| Delaware.....       | 506     | 512     | 453     | 366     | 371     | 365     | 340     | 340     | 58     | 52     | 6.6  | 6.5  |
| Maryland.....       | 2,097   | 2,015   | 1,862   | 1,784   | 1,760   | 1,760   | 1,760   | 1,760   | 352    | 345    | 6.4  | 6.3  |
| Virginia.....       | 2,907   | 2,882   | 2,670   | 2,323   | 2,439   | 2,275   | 2,162   | 2,275   | 446    | 424    | 5.1  | 5.1  |
| West Virginia.....  | 329     | 306     | 299     | 275     | 245     | 221     | 225     | 225     | 46     | 46     | 5.2  | 5.1  |
| North Carolina..... | 50      | 56      | 42      | 34      | 35      | 35      | 30      | 30      | 7      | 6      | 4.8  | 4.9  |
| South Carolina..... | 112     | 107     | 97      | 89      | 92      | 77      | 70      | 70      | 18     | 17     | 5.0  | 5.0  |
| Georgia.....        | 108     | 105     | 99      | 90      | 86      | 79      | 73      | 73      | 24     | 22     | 4.3  | 4.1  |
| Florida.....        |         |         |         |         |         |         |         |         |        |        | 3.3  | 3.3  |
| South Atlantic..... | 6,129   | 6,003   | 5,542   | 4,977   | 5,033   | 4,825   | 4,673   | 4,673   | 983    | 945    | 5.1  | 5.1  |
| Kentucky.....       | 4,661   | 5,169   | 4,858   | 5,008   | 5,254   | 5,308   | 5,603   | 5,603   | 973    | 983    | 5.4  | 5.7  |
| Tennessee.....      | 1,584   | 1,588   | 1,472   | 1,555   | 1,665   | 1,665   | 1,890   | 1,890   | 362    | 370    | 4.6  | 5.0  |
| Alabama.....        | 156     | 156     | 144     | 144     | 136     | 132     | 135     | 135     | 34     | 33     | 4.0  | 4.1  |
| Mississippi.....    | 280     | 198     | 198     | 208     | 194     | 190     | 184     | 184     | 57     | 56     | 3.4  | 3.4  |
| Arkansas.....       | 268     | 248     | 304     | 338     | 416     | 394     | 447     | 447     | 85     | 82     | 4.9  | 5.2  |
| Louisiana.....      | 731     | 772     | 714     | 726     | 776     | 792     | 826     | 826     | 235    | 243    | 3.3  | 3.4  |
| Oklahoma.....       | 1,296   | 1,570   | 1,648   | 2,270   | 2,697   | 2,720   | 2,890   | 2,890   | 310    | 340    | 8.7  | 8.5  |
| Texas.....          | 60,864  | 59,220  | 64,265  | 79,305  | 77,190  | 79,900  | 80,250  | 80,250  | 9,717  | 10,218 | 7.9  | 7.7  |
| South Central.....  | 69,800  | 69,221  | 73,603  | 89,599  | 88,328  | 91,101  | 92,225  | 92,225  | 11,773 | 12,322 | 7.5  | 7.3  |
| Montana.....        | 36,472  | 32,364  | 29,035  | 24,735  | 26,319  | 29,624  | 33,149  | 33,149  | 2,830  | 3,453  | 9.3  | 9.6  |
| Idaho.....          | 18,445  | 18,980  | 18,000  | 17,433  | 16,664  | 16,627  | 16,963  | 16,963  | 1,773  | 1,707  | 9.4  | 9.6  |
| Wyoming.....        | 33,212  | 30,153  | 29,051  | 30,438  | 30,729  | 31,718  | 33,379  | 33,379  | 3,269  | 3,304  | 9.4  | 9.8  |
| Colorado.....       | 13,122  | 12,369  | 13,062  | 12,862  | 13,406  | 14,170  | 13,561  | 13,561  | 1,635  | 1,667  | 8.2  | 8.3  |
| New Mexico.....     | 17,136  | 15,768  | 14,694  | 15,343  | 15,451  | 16,439  | 17,294  | 17,294  | 1,989  | 2,062  | 7.8  | 8.0  |
| Arizona.....        | 4,980   | 4,907   | 4,551   | 5,047   | 4,856   | 4,505   | 4,492   | 4,492   | 769    | 695    | 6.3  | 6.4  |
| Utah.....           | 20,856  | 19,125  | 19,488  | 19,909  | 19,444  | 20,581  | 20,106  | 20,106  | 2,235  | 2,213  | 8.7  | 9.0  |
| Nevada.....         | 6,384   | 6,256   | 6,480   | 6,072   | 6,250   | 5,765   | 5,893   | 5,893   | 744    | 703    | 8.4  | 8.3  |
| Washington.....     | 6,602   | 6,486   | 6,988   | 5,651   | 5,089   | 5,446   | 5,778   | 5,778   | 603    | 608    | 9.1  | 9.5  |
| Oregon.....         | 19,836  | 18,609  | 16,555  | 15,543  | 14,836  | 14,016  | 14,058  | 14,058  | 1,667  | 1,575  | 8.9  | 9.2  |
| California.....     | 20,407  | 24,288  | 24,044  | 25,035  | 24,558  | 23,415  | 24,615  | 24,615  | 3,474  | 3,357  | 7.1  | 7.3  |
| Western.....        | 197,452 | 189,305 | 180,948 | 178,076 | 178,202 | 182,306 | 189,288 | 189,288 | 21,011 | 21,131 | 8.5  | 8.8  |
| United States.....  | 368,860 | 361,531 | 352,863 | 361,180 | 363,716 | 374,564 | 390,568 | 390,568 | 45,428 | 48,130 | 8.01 | 8.11 |

<sup>1</sup> For Texas and California the weight per fleece is the amount of wool shorn per sheep and lamb shorn during the year.

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TABLE 558.—Wool (greasy basis): Production in specified countries, averages 1926-30 and 1931-35, annual 1936-41

| Hemisphere and country  | Average               |                       | 1936                  | 1937                  | 1938                  | 1939                  | 1940                  | 1941 <sup>1</sup>     |
|---|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
|   | 1926-30               | 1931-35               |                       |                       |                       |                       |                       |                       |
| SOUTHERN HEMISPHERE   |                       |                       |                       |                       |                       |                       |                       |                       |
| South America:  | <i>Million pounds</i> | <i>Million pounds</i> | <i>Million pounds</i> | <i>Million pounds</i> | <i>Million pounds</i> | <i>Million pounds</i> | <i>Million pounds</i> | <i>Million pounds</i> |
| Argentina.....  | 327.0                 | 360.8                 | <sup>2</sup> 374.0    | <sup>2</sup> 366.0    | <sup>2</sup> 399.0    | <sup>2</sup> 443.0    | <sup>2</sup> 474.0    | <sup>3</sup> 474.0    |
| Uruguay <sup>4</sup> .....  | 140.1                 | 110.6                 | 116.2                 | 116.3                 | 125.4                 | 133.9                 | 139.0                 | <sup>5</sup> 118.0    |
| Brazil.....   | 26.2                  | 35.0                  | 37.5                  | 39.7                  | 41.0                  | 40.8                  | 40.0                  | 40.0                  |
| Chile <sup>4</sup> .....  | 26.7                  | 33.8                  | <sup>6</sup> 32.9     | <sup>6</sup> 26.6     | <sup>6</sup> 31.8     | <sup>6</sup> 36.0     | <sup>6</sup> 35.0     | <sup>6</sup> 36.0     |
| Peru <sup>7</sup> .....   | 16.6                  | 18.4                  | 21.0                  | 21.0                  | 19.0                  | 19.0                  | 16.0                  | 14.0                  |
| Falkland Islands.....   | 4.0                   | 4.0                   | 4.0                   | 4.6                   | 3.6                   | 3.5                   | (3.5)                 | (3.5)                 |
| Bolivia <sup>8</sup> .....  | 4.0                   | 4.0                   | 4.0                   | 4.0                   | 4.0                   | 4.0                   | 4.0                   | 4.0                   |
| Ecuador <sup>8</sup> .....  | 2.0                   | 2.0                   | 2.0                   | 2.0                   | 2.0                   | 2.0                   | 2.0                   | 2.0                   |
| Paraguay <sup>8</sup> .....   | .5                    | .5                    | .5                    | .5                    | .5                    | .5                    | .5                    | .5                    |
| British Empire:   |                       |                       |                       |                       |                       |                       |                       |                       |
| Australia.....  | 926.4                 | 1,010.5               | 982.8                 | 1,023.4               | 983.6                 | 1,127.7               | 1,115.0               | 1,140.0               |
| New Zealand.....  | 258.2                 | 281.1                 | 302.9                 | 296.8                 | 327.7                 | 310.0                 | 332.0                 | 330.0                 |
| British South Africa <sup>9</sup> .....   | 294.1                 | 269.5                 | 264.0                 | 233.0                 | 248.0                 | 246.2                 | 270.5                 | 260.0                 |
| Total.....  | 1,478.7               | 1,561.1               | 1,549.7               | 1,553.2               | 1,559.3               | 1,683.9               | 1,717.5               | 1,730.0               |
| Total Southern Hemisphere.....  | 2,025.8               | 2,130.2               | 2,141.8               | 2,133.9               | 2,185.6               | 2,366.6               | 2,431.5               | 2,422.0               |
| NORTHERN HEMISPHERE   |                       |                       |                       |                       |                       |                       |                       |                       |
| North America:  |                       |                       |                       |                       |                       |                       |                       |                       |
| United States—  |                       |                       |                       |                       |                       |                       |                       |                       |
| Shorn <sup>10</sup> .....   | 310.7                 | 366.4                 | 352.9                 | 357.5                 | 361.2                 | 363.7                 | 374.6                 | 390.6                 |
| Pulled <sup>11</sup> .....  | 53.6                  | 67.8                  | 66.2                  | 66.2                  | 64.5                  | 64.5                  | 62.0                  | 65.8                  |
| Total.....  | 364.3                 | 434.2                 | 419.1                 | 423.7                 | 425.7                 | 428.2                 | 436.6                 | 456.4                 |
| Canada.....   | 15.3                  | 17.8                  | 17.4                  | 17.6                  | 17.7                  | 17.8                  | 18.2                  | 19.2                  |
| Mexico.....   | 6.3                   | 9.5                   | <sup>12</sup> 10.3    | <sup>12</sup> 10.3    | <sup>12</sup> 10.3    | <sup>12</sup> 10.3    | <sup>12</sup> 10.3    | -----                 |
| Others <sup>13</sup> .....  | .4                    | 1.9                   | 1.0                   | 1.0                   | .9                    | .9                    | .9                    | -----                 |
| Total North America.....  | 386.5                 | 463.4                 | 447.8                 | 452.6                 | 454.6                 | 457.2                 | 466.0                 | -----                 |
| South America:  |                       |                       |                       |                       |                       |                       |                       |                       |
| Colombia <sup>8</sup> .....   | 3.0                   | 3.0                   | 3.0                   | 3.0                   | 3.0                   | 3.0                   | 3.0                   | -----                 |
| Venezuela <sup>8</sup> .....  | .5                    | .5                    | .5                    | .5                    | .5                    | .5                    | .5                    | -----                 |
| Europe:   |                       |                       |                       |                       |                       |                       |                       |                       |
| United Kingdom.....   | 112.4                 | 114.4                 | 104.6                 | 106.7                 | 111.5                 | 111.8                 | -----                 | -----                 |
| Ireland.....  | 18.0                  | 18.4                  | 17.6                  | 16.4                  | 17.9                  | 17.4                  | <sup>14</sup> 17.0    | <sup>14</sup> 16.2    |
| Norway.....   | 5.6                   | 5.7                   | 5.9                   | 5.9                   | 5.9                   | 6.0                   | (6.5)                 | (7.0)                 |
| Netherlands.....  | 3.7                   | 2.5                   | 3.2                   | 3.0                   | 3.2                   | 3.4                   | (3.4)                 | -----                 |
| France.....   | 40.0                  | 36.9                  | 38.4                  | 38.8                  | 39.1                  | <sup>15</sup> 38.7    | <sup>15</sup> 33.0    | <sup>15</sup> 30.0    |
| Spain.....  | 73.7                  | 68.5                  | (71.0)                | (71.0)                | (71.0)                | 73.0                  | 75.0                  | 60.0                  |
| Portugal.....   | 5.5                   | 6.7                   | 9.5                   | 8.3                   | 9.5                   | 11.0                  | 11.3                  | (14.0)                |
| Italy.....  | 53.3                  | 40.5                  | <sup>14</sup> 36.3    | <sup>14</sup> 37.7    | <sup>14</sup> 39.2    | 40.9                  | 41.0                  | 41.5                  |
| Germany <sup>14</sup> .....   | 34.8                  | 30.4                  | 34.6                  | 38.2                  | 41.3                  | 42.4                  | 43.2                  | (45.0)                |
| Czechoslovakia.....   | 3.7                   | 2.3                   | 3.0                   | 3.1                   | <sup>14</sup> 3.3     | (3.3)                 | (3.3)                 | -----                 |
| Poland <sup>14</sup> .....  | 9.5                   | 9.9                   | 11.1                  | 11.7                  | 12.5                  | (12.5)                | (12.5)                | -----                 |
| Hungary.....  | 12.2                  | 11.4                  | 14.6                  | 15.0                  | 17.6                  | 18.4                  | 18.0                  | 18.4                  |
| Yugoslavia <sup>14</sup> .....  | 38.0                  | 40.0                  | 43.0                  | 44.5                  | 58.8                  | 45.7                  | 36.4                  | -----                 |
| Bulgaria <sup>14</sup> .....  | 22.7                  | 22.1                  | 23.5                  | 22.7                  | 23.0                  | 23.6                  | (22.0)                | -----                 |
| Rumania.....  | 66.9                  | 63.5                  | 61.0                  | 60.2                  | 63.1                  | 65.1                  | 63.0                  | (60.0)                |
| Albania.....  | 3.3                   | 4.2                   | 4.7                   | (4.5)                 | 4.4                   | (4.4)                 | (4.0)                 | -----                 |
| Greece.....   | 14.0                  | 15.9                  | 18.3                  | 18.6                  | 17.7                  | <sup>14</sup> 17.1    | (17.1)                | -----                 |
| Lithuania.....  | 3.8                   | 3.8                   | 3.7                   | 3.7                   | 3.5                   | 3.5                   | 3.6                   | -----                 |
| Latvia.....   | 3.5                   | 4.2                   | 5.3                   | 5.6                   | 5.8                   | 6.3                   | (6.3)                 | -----                 |
| Estonia.....  | 1.8                   | 1.9                   | 2.3                   | 2.5                   | 2.5                   | 2.6                   | (2.7)                 | -----                 |
| Finland.....  | 4.4                   | 3.6                   | 3.7                   | 3.6                   | 3.6                   | 3.6                   | (3.6)                 | -----                 |
| Others <sup>16</sup> .....  | 7.4                   | 6.9                   | 7.1                   | 7.1                   | 7.1                   | 5.9                   | 7.1                   | -----                 |
| Total Europe, excluding<br>Union of Soviet Socialist<br>Republics <sup>17</sup> ..... | 538.2                 | 513.7                 | 522.4                 | 528.8                 | 561.5                 | 556.6                 | 539.3                 | -----                 |
| Africa:   |                       |                       |                       |                       |                       |                       |                       |                       |
| Morocco.....  | 22.2                  | 26.4                  | 33.4                  | 37.3                  | 36.6                  | 40.0                  | 45.0                  | 50.0                  |
| Algeria <sup>14</sup> .....   | 41.9                  | 38.3                  | 47.9                  | 46.8                  | 44.5                  | (44.5)                | (44.5)                | -----                 |
| Tunisia <sup>14</sup> .....   | 4.0                   | 5.2                   | 5.2                   | 5.8                   | 5.5                   | 4.6                   | 5.5                   | 6.0                   |
| Egypt <sup>14</sup> .....   | 4.5                   | 5.4                   | 6.0                   | 7.7                   | 8.8                   | 8.8                   | (6.6)                 | 5.0                   |
| Others <sup>18</sup> .....  | 3.8                   | 3.8                   | 7.2                   | 6.6                   | 6.8                   | 6.9                   | 6.9                   | -----                 |
| Total (excluding British South<br>Africa) <sup>19</sup> .....                         | 76.4                  | 79.1                  | 99.7                  | 104.2                 | 102.2                 | 104.8                 | 108.5                 | -----                 |

See footnotes at end of table.



TABLE 558.—Wool (greasy basis): Production in specified countries, averages 1926-30 and 1931-35, annual 1936-41—Continued

| Hemisphere and country  | Average               |                       | 1936                  | 1937                  | 1938                  | 1939                  | 1940                  | 1941 <sup>1</sup>     |
|---|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
|   | 1926-30               | 1931-35               |                       |                       |                       |                       |                       |                       |
| NORTHERN HEMISPHERE   |                       |                       |                       |                       |                       |                       |                       |                       |
| Asia: <sup>8</sup>  | <i>Million pounds</i> | <i>Million pounds</i> | <i>Million pounds</i> | <i>Million pounds</i> | <i>Million pounds</i> | <i>Million pounds</i> | <i>Million pounds</i> | <i>Million pounds</i> |
| Turkey <sup>20</sup> .....  | 40.4                  | 41.5                  | 57.0                  | 64.5                  | 69.4                  | 74.2                  | 74.0                  | 68.0                  |
| Iraq .....  | 17.6                  | 18.4                  | 19.4                  | 17.2                  | 10.1                  | 19.9                  | 18.4                  | 15.4                  |
| Iran <sup>21</sup> .....  | 48.2                  | 48.2                  | 33.0                  | 35.0                  | 40.0                  | 40.0                  | 33.0                  | 35.0                  |
| Syria .....   | 15.0                  | 10.2                  | 8.4                   | 8.0                   | 6.4                   | 7.4                   | 11.9                  | 4.5                   |
| Afghanistan .....   | (15.0)                | (15.0)                | (15.0)                | (15.0)                | (15.0)                | (15.0)                | (15.0)                | .....                 |
| India <sup>14</sup> .....   | 75.4                  | 86.6                  | 85.4                  | 84.3                  | 84.3                  | 82.5                  | 80.0                  | .....                 |
| Others <sup>22</sup> .....  | 1.7                   | 1.7                   | 1.5                   | 1.3                   | 1.5                   | 1.6                   | (1.6)                 | (1.6)                 |
| Total Asia, excluding China <sup>23</sup> .....   | 213.3                 | 221.6                 | 219.7                 | 225.3                 | 226.7                 | 240.6                 | 233.9                 | .....                 |
| Total Northern Hemisphere.....  | 1,217.9               | 1,281.3               | 1,293.1               | 1,314.4               | 1,348.5               | 1,362.7               | 1,351.2               | .....                 |
| Estimated world total excluding Union of Soviet Socialist Republics and China <sup>24</sup> ..... | 3,240.0               | 3,410.0               | 3,430.0               | 3,450.0               | 3,530.0               | 3,730.0               | 3,780.0               | <sup>25</sup> 3,700.0 |
| Union of Soviet Socialist Republics.....  | 362.8                 | 157.6                 | 200.0                 | 260.0                 | 300.0                 | (300.0)               | (300.0)               | .....                 |
| China <sup>26</sup> .....   | (78.0)                | 78.0                  | 80.0                  | 80.0                  | 80.0                  | 80.0                  | 80.0                  | .....                 |

<sup>1</sup> Preliminary.<sup>2</sup> Estimates of the Buenos Aires branch of the First National Bank of Boston, revised at end of season on basis of actual exports and official reports of stocks.<sup>3</sup> Cable from Agricultural Attaché, Paul O. Nyhus.<sup>4</sup> Estimates based on exports alone, or exports, stocks, and domestic consumption.<sup>5</sup> Estimate based on reports of 15 percent decrease, compared with 1940.<sup>6</sup> Revised estimates.<sup>7</sup> Revised estimates based on recent surveys made by the Junta Nacional de la Industria Lanar, established in 1937.<sup>8</sup> Rough approximations.<sup>9</sup> Includes in addition to the produce of the Union of South Africa that of surrounding British Colonies, which is exported through Union ports, i. e. Basutoland, Bechuanaland, Southwest Africa, and Southern Rhodesia. Excludes wool exported on skins, estimated between 20 million and 25 million pounds.<sup>10</sup> Revised from 1934 on basis of new census figures.<sup>11</sup> As reported by pulleries and is mostly in a washed condition.<sup>12</sup> Estimate for 1934.<sup>13</sup> Newfoundland, Hawaii, Dutch West Indies, Guatemala, and Salvador.<sup>14</sup> Estimate based on sheep numbers and any other available data.<sup>15</sup> Imperial Economic Committee.<sup>16</sup> Includes countries producing 2 million pounds or less, i. e., Sweden, Denmark, Iceland, Belgium, Switzerland, and Austria.<sup>17</sup> Union of Soviet Socialist Republics figures are shown at end of table.<sup>18</sup> Includes estimates for Italian Libya, French West Africa, Kenya, and Uganda, none of which produces more than 3,500,000 pounds annually.<sup>19</sup> British South Africa included under Southern Hemisphere.<sup>20</sup> Revised on basis of recent official estimates.<sup>21</sup> Estimates of organization holding monopoly of wool trade.<sup>22</sup> Includes other countries of Asia, except China, none of which produces more than 3,500,000 pounds annually.<sup>23</sup> China shown separately at end of table.<sup>24</sup> Rounded to tens of millions.<sup>25</sup> Estimate for 1941 based on estimates for 29 countries which produced 91 percent of the total in 1940.<sup>26</sup> Unofficial estimates based on sheep numbers in 1933, 1934 and 1935 and an estimate of the Chinese Economic Bulletin. Former Manchuria, Turkestan, and Inner Mongolia included with China.

Office of Foreign Agricultural Relations. Compiled from official or reliable commercial sources, except as otherwise indicated by footnotes. Figures in parentheses are interpolated or carried forward. Includes wool produced mostly in the spring in the Northern Hemisphere and that produced in the season beginning July 1 or Oct. 1 of the same calendar year in the Southern Hemisphere. Pulled wool included for most countries at its greasy equivalent.

TABLE 559.—Wool: Mill consumption in the United States, 1918-41

| Year                    | Apparel                    |                                 |                                  |                     |                   |                     | Carpet, all foreign <sup>1</sup> |                       |
|-------------------------|----------------------------|---------------------------------|----------------------------------|---------------------|-------------------|---------------------|----------------------------------|-----------------------|
|                         | Scoured basis <sup>1</sup> | Greasy shorn basis <sup>1</sup> | Percentage of total <sup>2</sup> |                     |                   |                     | Scoured basis                    | Greasy shorn basis    |
|                         |                            |                                 | Domestic                         |                     | Foreign           |                     |                                  |                       |
|                         |                            |                                 | Fine <sup>3</sup>                | Medium <sup>4</sup> | Fine <sup>3</sup> | Medium <sup>4</sup> |                                  |                       |
|                         | <i>Million pounds</i>      | <i>Million pounds</i>           | <i>Percent</i>                   | <i>Percent</i>      | <i>Percent</i>    | <i>Percent</i>      | <i>Million pounds</i>            | <i>Million pounds</i> |
| 1918.....               | 371.2                      | 676.0                           |                                  |                     |                   |                     | 28.1                             | 39.0                  |
| 1919.....               | 283.1                      | 563.7                           |                                  |                     |                   |                     | 46.0                             | 63.9                  |
| 1920.....               | 264.3                      | 510.9                           | 27.9                             | 23.4                | 26.2              | 22.5                | 49.9                             | 69.3                  |
| 1921.....               | 299.7                      | 597.4                           | 33.0                             | 30.6                | 15.8              | 20.6                | 43.7                             | 60.7                  |
| 1922.....               | 312.8                      | 640.4                           | 35.6                             | 36.7                | 9.1               | 18.6                | 93.7                             | 130.1                 |
| 1923.....               | 311.3                      | 603.1                           | 23.6                             | 28.1                | 20.4              | 27.9                | 111.1                            | 152.2                 |
| 1924.....               | 249.7                      | 518.0                           | 36.1                             | 33.1                | 13.2              | 17.6                | 92.5                             | 126.7                 |
| 1925.....               | 251.7                      | 525.2                           | 37.4                             | 32.1                | 12.4              | 18.1                | 98.2                             | 134.5                 |
| 1926.....               | 254.7                      | 524.1                           | 34.3                             | 31.7                | 14.1              | 19.9                | 88.0                             | 120.5                 |
| 1927.....               | 258.7                      | 551.1                           | 41.1                             | 34.6                | 10.1              | 14.2                | 95.4                             | 130.7                 |
| 1928.....               | 232.4                      | 511.9                           | 48.3                             | 34.5                | 6.5               | 10.7                | 100.8                            | 138.1                 |
| 1929.....               | 253.2                      | 554.7                           | 51.0                             | 29.2                | 6.8               | 13.0                | 114.9                            | 157.4                 |
| 1930.....               | 200.7                      | 447.9                           | 55.3                             | 25.9                | 8.6               | 10.2                | 62.5                             | 85.6                  |
| 1931.....               | 237.7                      | 545.2                           | 56.4                             | 33.2                | 5.5               | 4.9                 | 73.3                             | 103.2                 |
| 1932.....               | 188.5                      | 439.8                           | 60.0                             | 35.0                | 2.6               | 2.4                 | 41.6                             | 58.6                  |
| 1933.....               | 245.5                      | 572.2                           | 60.8                             | 33.2                | 2.3               | 3.7                 | 71.6                             | 100.8                 |
| 1934.....               | 167.6                      | 381.4                           | 55.7                             | 34.7                | 2.8               | 6.8                 | 62.1                             | 88.7                  |
| 1935.....               | 319.0                      | 748.4                           | 59.5                             | 35.3                | 1.3               | 3.9                 | 98.5                             | 141.7                 |
| 1936.....               | 299.8                      | 666.4                           | 54.0                             | 29.6                | 5.2               | 11.2                | 106.3                            | 152.5                 |
| 1937.....               | 274.2                      | 579.5                           | 45.2                             | 27.5                | 13.4              | 13.9                | 106.6                            | 152.7                 |
| 1938.....               | 219.6                      | 513.9                           | 60.6                             | 31.9                | 1.9               | 5.6                 | 64.9                             | 93.0                  |
| 1939.....               | 293.1                      | 673.9                           | 57.8                             | 30.2                | 5.2               | 6.8                 | 103.4                            | 149.2                 |
| 1940.....               | 310.0                      | 683.3                           | 51.6                             | 25.5                | 14.0              | 8.9                 | 97.9                             | 137.6                 |
| 1941 <sup>5</sup> ..... | 515.7                      | 1,021.5                         | 30.9                             | 21.3                | 32.1              | 15.7                | 132.3                            | 192.4                 |

<sup>1</sup> Final revised figures covering entire industry except as otherwise noted. The changes in relationship between consumption of apparel wool on a scoured basis and on a greasy basis during the period from 1918 to 1941 are due largely to the changes in the proportion of foreign wool, which is light shrinking, in the total consumption. Conversion to both scoured and greasy shorn basis is made by the Bureau of the Census, assuming average yields varying with origin, grade, and whether shorn or pulled.

<sup>2</sup> All percentages are approximate and are based on consumption on a greasy shorn basis as shown by preliminary statistics for all years. Final figures are not reported by origin and grade. Percentages for 1921 to 1934 are based on consumption figures for 75 to 80 percent of the industry. Beginning with 1935 percentages are based on figures for the entire industry.

<sup>3</sup> 58's, 60's, and finer. Includes fine and  $\frac{1}{2}$  blood wools.

<sup>4</sup> 36's to 56's inclusive. Includes  $\frac{3}{8}$  blood,  $\frac{1}{4}$  blood, low  $\frac{1}{4}$  blood, domestic common and braid, and foreign Lincoln.

<sup>5</sup> Preliminary.

Bureau of Agricultural Economics. Compiled from wool-consumption reports of the Bureau of the Census.

TABLE 560.—*Wool: Stocks held by dealers and manufacturers, and stocks on farms and ranches in 13 western sheep States, grease basis, United States, 1937-42*

| Year and date        |       | Apparel wool |                             |                      |                             |                 |                                   | Carpet wool, all foreign <sup>1</sup> |
|----------------------|-------|--------------|-----------------------------|----------------------|-----------------------------|-----------------|-----------------------------------|---------------------------------------|
|                      |       | Domestic     |                             | Foreign <sup>1</sup> |                             | Total re-ported | On farms and ranches <sup>2</sup> |                                       |
|                      |       | Dealers      | Manufactur-ers <sup>2</sup> | Dealers              | Manufactur-ers <sup>2</sup> |                 |                                   |                                       |
| 1937:                |       | 1,000 lb.    | 1,000 lb.                   | 1,000 lb.            | 1,000 lb.                   | 1,000 lb.       | 1,000 lb.                         | 1,000 lb.                             |
| Mar. 27              | ----- | 34,873       | 81,488                      | 27,527               | 68,862                      | 212,750         | 330                               | 53,923                                |
| June 26              | ----- | 131,967      | 87,989                      | 16,038               | 51,393                      | 287,387         | -----                             | 51,172                                |
| Sept. 25             | ----- | 139,085      | 85,303                      | 16,925               | 34,865                      | 276,178         | -----                             | 59,846                                |
| Dec. 31              | ----- | 134,623      | 66,037                      | 14,859               | 23,968                      | 239,487         | 31,600                            | 63,471                                |
| 1938:                |       |              |                             |                      |                             |                 |                                   |                                       |
| Mar. 26              | ----- | 117,226      | 63,396                      | 12,993               | 23,157                      | 216,772         | 22,500                            | 49,640                                |
| June 25              | ----- | 169,043      | 95,397                      | 11,940               | 21,342                      | 297,722         | -----                             | 43,927                                |
| Sept. 24             | ----- | 181,847      | 104,559                     | 14,316               | 20,435                      | 321,157         | -----                             | 37,969                                |
| Dec. 31              | ----- | 116,635      | 82,225                      | 19,893               | 19,650                      | 238,403         | 13,340                            | 43,137                                |
| 1939:                |       |              |                             |                      |                             |                 |                                   |                                       |
| Apr. 1               | ----- | 68,554       | 64,345                      | 19,965               | 28,075                      | 180,939         | 6,290                             | 48,527                                |
| July 1               | ----- | 107,910      | 103,857                     | 15,114               | 28,886                      | 255,767         | -----                             | 46,860                                |
| Sept. 30             | ----- | 75,245       | 125,084                     | 11,556               | 32,977                      | 244,862         | -----                             | 53,705                                |
| Dec. 31              | ----- | 44,051       | 81,491                      | 29,508               | 47,484                      | 202,534         | 14,384                            | 53,942                                |
| 1940:                |       |              |                             |                      |                             |                 |                                   |                                       |
| Mar. 30              | ----- | 40,392       | 58,017                      | 24,765               | 50,509                      | 173,683         | 10,786                            | 66,971                                |
| June 29              | ----- | 110,783      | 99,883                      | 18,318               | 33,958                      | 262,942         | -----                             | 63,789                                |
| Sept. 28             | ----- | 91,110       | 108,031                     | 20,611               | 43,841                      | 263,593         | -----                             | 53,624                                |
| Dec. 31              | ----- | 35,055       | 86,991                      | 46,009               | 93,565                      | 261,620         | 1,463                             | 57,302                                |
| 1941:                |       |              |                             |                      |                             |                 |                                   |                                       |
| Mar. 29              | ----- | 26,161       | 60,986                      | 55,110               | 143,053                     | 285,310         | -----                             | 69,926                                |
| June 28              | ----- | 100,076      | 91,928                      | 45,546               | 155,740                     | 393,290         | -----                             | 96,075                                |
| Sept. 27             | ----- | 104,096      | 103,232                     | 32,241               | 129,424                     | 368,993         | -----                             | 78,035                                |
| Dec. 31              | ----- | 59,671       | 110,499                     | 51,501               | 134,504                     | 356,175         | 21,083                            | 66,938                                |
| 1942:                |       |              |                             |                      |                             |                 |                                   |                                       |
| Mar. 28 <sup>4</sup> | ----- |              |                             |                      |                             |                 |                                   |                                       |

<sup>1</sup> Includes foreign wool afloat to the United States.<sup>2</sup> Includes topmakers' stocks.<sup>3</sup> Estimated by the Department of Agriculture. No estimates available for dates where no figures are shown.<sup>4</sup> No comparable figures available.

Bureau of Agricultural Economics. Compiled from Bureau of the Census' Quarterly Wool-Stocks Reports. These statistics are believed to include over 95 percent of the total stocks held by and afloat to all dealers, manufacturers, and topmakers in the United States.

TABLE 561.—*Wool, shorn: Average price per pound received by farmers, United States, average 1930-39, annual 1932-42*

| Year             | Jan. 15      | Feb. 15      | Mar. 15      | Apr. 15      | May 15       | June 15      | July 15      | Aug. 15      | Sept. 15     | Oct. 15      | Nov. 15      | Dec. 15      | Weighted average |
|------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|------------------|
|                  | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i>     |
| 1930-39 average. | 20.7         | 20.5         | 20.3         | 19.8         | 19.8         | 20.2         | 20.3         | 20.4         | 20.7         | 21.0         | 20.9         | 20.8         | 20.4             |
| 1932             | 12.5         | 13.0         | 12.5         | 11.0         | 8.8          | 7.2          | 7.0          | 7.4          | 9.1          | 9.5          | 9.4          | 9.2          | 8.6              |
| 1933             | 8.9          | 8.8          | 8.9          | 10.1         | 17.7         | 21.3         | 22.4         | 22.5         | 23.0         | 23.6         | 23.8         | 24.2         | 20.6             |
| 1934             | 24.6         | 25.4         | 26.9         | 26.2         | 23.4         | 21.9         | 21.4         | 20.4         | 19.5         | 19.3         | 19.2         | 18.5         | 21.9             |
| 1935             | 18.8         | 18.2         | 17.4         | 16.2         | 16.1         | 19.8         | 20.5         | 20.0         | 20.9         | 21.3         | 22.6         | 23.3         | 19.2             |
| 1936             | 24.1         | 25.6         | 26.5         | 26.2         | 25.8         | 27.8         | 27.5         | 27.2         | 26.5         | 26.4         | 27.2         | 30.1         | 26.9             |
| 1937             | 31.3         | 31.6         | 31.7         | 33.2         | 32.7         | 31.4         | 31.3         | 31.4         | 30.8         | 29.2         | 28.0         | 23.6         | 32.0             |
| 1938             | 21.6         | 20.3         | 19.2         | 18.5         | 18.8         | 18.0         | 19.0         | 19.8         | 19.1         | 20.1         | 20.7         | 20.3         | 19.1             |
| 1939             | 20.0         | 20.2         | 20.0         | 19.7         | 21.0         | 21.9         | 21.8         | 22.0         | 24.3         | 28.7         | 27.6         | 27.5         | 22.3             |
| 1940             | 28.1         | 27.8         | 27.3         | 26.1         | 27.6         | 28.6         | 27.9         | 27.3         | 28.0         | 29.9         | 31.5         | 31.2         | 28.4             |
| 1941             | 31.3         | 32.1         | 33.4         | 34.7         | 36.1         | 36.5         | 36.3         | 35.7         | 36.3         | 36.3         | 36.7         | 37.1         | 35.6             |
| 1942             | 37.2         | 37.1         | 38.3         | 39.2         | 40.2         | 39.7         | 39.2         | 39.4         | -----        | -----        | -----        | -----        | -----            |

<sup>1</sup> Preliminary.

Agricultural Marketing Service; based on returns from special price reporters. Monthly prices, by States, weighted by number of sheep including lambs Jan. 1 to obtain a price for the United States. Average for the year obtained by weighting State price averages for the calendar year.



TABLE 562.—*Wool: Average price per pound in Boston market, average 1930-39, annual 1932-42*SCOURED BASIS, TERRITORY,<sup>1</sup> GRADES 64'S, 70'S, 80'S (FINE COMBING)

| Year                | Jan.         | Feb.         | Mar.         | Apr.         | May          | June         | July         | Aug.         | Sept.        | Oct.         | Nov.         | Dec.         | Average      |
|---------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
|                     | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> |
| 1930-39 average.... | 76           | 76           | 74           | 73           | 73           | 73           | 74           | 75           | 78           | 78           | 79           | 79           | 76           |
| 1932.....           | 58           | 56           | 54           | 49           | 44           | 38           | 36           | 41           | 48           | 48           | 47           | 45           | 47           |
| 1933.....           | 44           | 44           | 46           | 48           | 62           | 70           | 77           | 79           | 82           | 83           | 84           | 85           | 67           |
| 1934.....           | 86           | 87           | 87           | 86           | 85           | 84           | 84           | 76           | 76           | 76           | 76           | 76           | 82           |
| 1935.....           | 76           | 71           | 66           | 66           | 67           | 74           | 76           | 76           | 79           | 80           | 84           | 84           | 75           |
| 1936.....           | 88           | 94           | 94           | 89           | 88           | 89           | 89           | 89           | 89           | 90           | 99           | 107          | 92           |
| 1937.....           | 114          | 114          | 113          | 113          | 105          | 102          | 102          | 102          | 98           | 92           | 86           | 81           | 102          |
| 1938.....           | 77           | 71           | 69           | 69           | 68           | 65           | 69           | 71           | 70           | 71           | 73           | 72           | 70           |
| 1939.....           | 72           | 74           | 72           | 69           | 70           | 71           | 72           | 74           | 99           | 110          | 105          | 106          | 83           |
| 1940.....           | 105          | 99           | 94           | 88           | 88           | 90           | 88           | 89           | 92           | 104          | 108          | 108          | 96           |
| 1941.....           | 108          | 108          | 108          | 108          | 107          | 107          | 107          | 107          | 108          | 110          | 112          | 116          | 109          |
| 1942.....           | 116          | 116          | 120          | 122          | 122          | 121          | 119          | 119          |              |              |              |              |              |

SCOURED BASIS, TERRITORY,<sup>1</sup> GRADE 56'S (THREE-EIGHTHS BLOOD COMBING)

|                     |    |     |     |     |     |     |     |     |    |    |    |    |    |
|---------------------|----|-----|-----|-----|-----|-----|-----|-----|----|----|----|----|----|
| 1930-39 average.... | 67 | 65  | 64  | 62  | 62  | 62  | 63  | 63  | 67 | 68 | 68 | 67 | 65 |
| 1932.....           | 49 | 49  | 46  | 42  | 37  | 32  | 30  | 34  | 43 | 42 | 41 | 39 | 40 |
| 1933.....           | 38 | 37  | 38  | 41  | 56  | 63  | 70  | 72  | 76 | 78 | 79 | 82 | 61 |
| 1934.....           | 82 | 82  | 82  | 80  | 78  | 78  | 78  | 67  | 66 | 66 | 66 | 66 | 74 |
| 1935.....           | 66 | 61  | 56  | 54  | 56  | 62  | 62  | 65  | 69 | 74 | 74 | 74 | 64 |
| 1936.....           | 78 | 82  | 82  | 77  | 76  | 77  | 76  | 76  | 79 | 80 | 88 | 95 | 80 |
| 1937.....           | 99 | 100 | 96  | 96  | 90  | 88  | 88  | 88  | 85 | 79 | 72 | 64 | 87 |
| 1938.....           | 63 | 60  | 58  | 58  | 56  | 54  | 58  | 59  | 59 | 60 | 61 | 60 | 59 |
| 1939.....           | 61 | 61  | 60  | 57  | 58  | 60  | 60  | 61  | 85 | 94 | 88 | 86 | 69 |
| 1940.....           | 83 | 81  | 77  | 73  | 74  | 77  | 75  | 75  | 78 | 87 | 88 | 87 | 80 |
| 1941.....           | 86 | 86  | 87  | 89  | 91  | 92  | 92  | 90  | 92 | 95 | 96 | 97 | 91 |
| 1942.....           | 97 | 98  | 103 | 104 | 104 | 104 | 104 | 102 |    |    |    |    |    |

GREASE BASIS, BRIGHT FLEECE,<sup>2</sup> GRADE 56'S (THREE-EIGHTHS BLOOD COMBING)

|                     |    |    |    |    |    |    |    |    |    |    |    |    |    |
|---------------------|----|----|----|----|----|----|----|----|----|----|----|----|----|
| 1930-39 average.... | 33 | 33 | 32 | 30 | 30 | 30 | 31 | 32 | 33 | 34 | 34 | 34 | 32 |
| 1932.....           | 24 | 23 | 22 | 20 | 17 | 15 | 14 | 17 | 22 | 22 | 20 | 20 | 20 |
| 1933.....           | 20 | 20 | 19 | 20 | 29 | 33 | 34 | 36 | 39 | 41 | 41 | 42 | 31 |
| 1934.....           | 42 | 42 | 42 | 39 | 34 | 32 | 32 | 32 | 31 | 30 | 30 | 28 | 35 |
| 1935.....           | 28 | 28 | 26 | 26 | 28 | 31 | 32 | 32 | 33 | 36 | 38 | 38 | 31 |
| 1936.....           | 40 | 42 | 42 | 37 | 37 | 38 | 38 | 38 | 38 | 39 | 44 | 49 | 40 |
| 1937.....           | 52 | 52 | 48 | 48 | 44 | 43 | 44 | 44 | 43 | 40 | 35 | 32 | 44 |
| 1938.....           | 31 | 29 | 27 | 27 | 26 | 25 | 30 | 31 | 30 | 32 | 33 | 32 | 30 |
| 1939.....           | 32 | 32 | 31 | 28 | 30 | 32 | 32 | 32 | 44 | 49 | 47 | 46 | 36 |
| 1940.....           | 44 | 42 | 38 | 36 | 37 | 40 | 40 | 40 | 41 | 45 | 46 | 45 | 41 |
| 1941.....           | 45 | 44 | 44 | 45 | 46 | 47 | 46 | 46 | 48 | 50 | 50 | 51 | 47 |
| 1942.....           | 52 | 52 | 52 | 52 | 51 | 49 | 49 | 50 |    |    |    |    |    |

<sup>1</sup> Wools grown under range conditions. Territory wools show a wide variation in shrinkage and color.<sup>2</sup> Wools that are bright in color and of relatively light shrinkage. Nearly all the wools grown in the States east of the Mississippi River are of this type. Bright wools are also grown in parts of Minnesota, Iowa, and Missouri. Wools from Kentucky, Virginia, and Tennessee usually bring prices from 1 to 3 cents per pound, grease basis, above other bright fleeces, because of their lighter shrinkage. Prior to 1938, the "Bright Fleece" wools were designated as "Ohio and Pennsylvania" wools.

Agricultural Marketing Service. Prices are from the livestock and meat reporting service, and are based on the mean of weekly range of quotations. Earlier data in 1932 Yearbook, table 368.

TABLE 563.—*Wool: Average price per pound at London, clean basis, 1929-39*GRADES 64'S-70'S<sup>1</sup>

| Year     | Jan.         | Feb.         | Mar.         | Apr.         | May          | June         | July         | Aug.         | Sept.        | Oct.         | Nov.         | Dec.         | Average      |
|----------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
|          | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> |
| 1929---- | 91.20        | 90.00        | 85.20        | 83.00        | 79.00        | 76.25        | 73.50        | 70.00        | 66.91        | 64.88        | 63.87        | 62.86        | 75.55        |
| 1930---- | 54.75        | 54.75        | 50.69        | 52.72        | 55.76        | 54.70        | 52.70        | 51.70        | 50.69        | 50.69        | 44.61        | 41.57        | 51.28        |
| 1931---- | 34.47        | 38.53        | 44.61        | 42.58        | 42.58        | 40.55        | 39.54        | 37.51        | 34.47        | 30.79        | 31.78        | 26.00        | 36.95        |
| 1932---- | 29.31        | 30.24        | 29.57        | 28.91        | 27.56        | 27.35        | 28.10        | 29.33        | 31.10        | 29.72        | 27.98        | 27.32        | 28.87        |
| 1933---- | 28.71        | 29.94        | 28.25        | 30.95        | 35.23        | 41.79        | 52.31        | 52.53        | 56.36        | 54.46        | 68.66        | 67.15        | 45.53        |
| 1934---- | 71.53        | 69.20        | 71.10        | 71.39        | 68.08        | 61.52        | 56.71        | 51.71        | 45.78        | 47.35        | 45.73        | 45.34        | 58.79        |
| 1935---- | 45.87        | 45.69        | 43.28        | 46.86        | 49.90        | 54.49        | 56.81        | 55.91        | 55.47        | 57.26        | 59.51        | 59.56        | 52.55        |
| 1936---- | 62.03        | 63.65        | 65.24        | 64.87        | 64.71        | 64.31        | 64.35        | 65.44        | 65.05        | 66.33        | 69.25        | 69.53        | 65.39        |
| 1937---- | 75.66        | 73.41        | 74.80        | 79.89        | 79.24        | 78.15        | 79.17        | 77.85        | 74.29        | 67.10        | 58.81        | 57.77        | 73.01        |
| 1938---- | 58.33        | 56.45        | 53.48        | 52.41        | 51.74        | 51.64        | 51.34        | 50.33        | 49.54        | 49.67        | 49.04        | 48.65        | 51.88        |
| 1939---- | 46.69        | 47.83        | 46.85        | 46.32        | 45.60        | 46.08        | 46.81        | (2)          | -----        | -----        | -----        | -----        | -----        |

GRADE 56'S

|          |       |       |       |       |       |       |       |       |       |       |       |       |       |
|----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 1929---- | 75.00 | 69.95 | 63.90 | 61.80 | 58.80 | 56.75 | 54.70 | 52.70 | 50.69 | 46.64 | 50.69 | 50.69 | 57.69 |
| 1930---- | 40.55 | 40.55 | 34.47 | 35.48 | 37.51 | 37.00 | 36.00 | 34.50 | 32.44 | 30.42 | 26.36 | 26.36 | 34.30 |
| 1931---- | 21.29 | 24.33 | 29.91 | 28.39 | 26.36 | 25.35 | 24.84 | 23.32 | 21.29 | 20.26 | 24.02 | 21.09 | 24.20 |
| 1932---- | 20.73 | 23.04 | 21.61 | 19.92 | 18.38 | 18.23 | 19.60 | 20.64 | 21.69 | 20.52 | 19.79 | 19.13 | 20.27 |
| 1933---- | 20.66 | 21.03 | 19.67 | 21.63 | 24.99 | 28.00 | 32.94 | 33.77 | 36.93 | 38.90 | 51.50 | 51.16 | 31.76 |
| 1934---- | 58.91 | 54.52 | 52.00 | 51.53 | 48.40 | 42.59 | 37.81 | 35.88 | 33.29 | 35.00 | 33.26 | 35.03 | 43.18 |
| 1935---- | 35.67 | 35.54 | 31.84 | 33.76 | 36.15 | 37.53 | 38.22 | 37.27 | 35.95 | 34.76 | 38.99 | 39.02 | 36.22 |
| 1936---- | 41.36 | 41.67 | 43.49 | 43.25 | 41.41 | 40.78 | 40.28 | 41.88 | 43.54 | 44.90 | 46.84 | 51.12 | 43.38 |
| 1937---- | 55.72 | 54.04 | 53.43 | 57.36 | 57.63 | 56.04 | 55.88 | 55.01 | 52.11 | 47.49 | 42.67 | 41.64 | 52.42 |
| 1938---- | 41.67 | 39.73 | 36.61 | 36.32 | 36.74 | 36.15 | 35.43 | 35.59 | 35.78 | 36.51 | 36.29 | 36.00 | 36.90 |
| 1939---- | 35.02 | 33.19 | 33.19 | 33.64 | 34.13 | 34.63 | 35.11 | (2)   | ----- | ----- | ----- | ----- | ----- |

<sup>1</sup> Reported in earlier years as 64's-67's.<sup>2</sup> London wool auctions suspended at outbreak of war. Supplies and prices under Government control. No quotations after July 1939.

Bureau of Agricultural Economics. These data were obtained from prices given by Krelinger & Fernau for the opening and closing of each series of the London wool sales. For months when no sales were held the figures are interpolations of nearest actual prices. Conversions at monthly average rate of exchange as given in Federal Reserve Bulletins, October 1931 to July 1939; others at par.

TABLE 564.—*Wool-top futures: Open contracts at end of each month and volume of trading on the New York Wool Top Exchange, 1938-42*

| Year      | Open contracts <sup>1</sup> |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 | Annual volume of trading |
|-----------|-----------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|--------------------------|
|           | Jan.                        | Feb.            | Mar.            | Apr.            | May             | June            | July            | Aug.            | Sept.           | Oct.            | Nov.            | Dec.            |                          |
|           | <i>Mil. lb.</i>             | <i>Mil. lb.</i> | <i>Mil. lb.</i> | <i>Mil. lb.</i> | <i>Mil. lb.</i> | <i>Mil. lb.</i> | <i>Mil. lb.</i> | <i>Mil. lb.</i> | <i>Mil. lb.</i> | <i>Mil. lb.</i> | <i>Mil. lb.</i> | <i>Mil. lb.</i> | <i>Mil. lb.</i>          |
| 1938----- |                             |                 |                 |                 |                 | (2)             | 8.5             | 8.2             | 7.2             | 7.4             | 7.1             | 6.4             | 74.4                     |
| 1939----- | 6.1                         | 5.6             | 5.7             | 6.0             | 6.3             | 6.0             | 6.3             | 7.2             | 10.6            | 11.2            | 12.0            | 13.6            | 119.9                    |
| 1940----- | 11.9                        | 11.9            | 11.8            | 12.4            | 11.9            | 9.6             | 9.7             | 9.6             | 7.7             | 6.5             | 7.2             | 7.5             | 161.3                    |
| 1941----- | 8.8                         | 8.0             | 7.0             | 6.5             | 4.7             | 5.8             | 5.9             | 5.7             | 5.3             | 4.7             | 4.5             | 2.6             | 85.0                     |
| 1942----- | 2.0                         | 2.4             | 3.2             | 4.4             | 4.1             | 4.9             | 3.9             | 4.1             | -----           | -----           | -----           | -----           | -----                    |

<sup>1</sup> Open contracts are totals of all futures contracts which have been entered into and not offset or fulfilled by delivery, as reported by clearing members of the exchange. Figures shown are for close of the last trading day of each month.<sup>2</sup> Figures prior to July 31, 1938, not available or not on comparable basis.

Commodity Exchange Administration.

The maximum open contracts in New York wool-top futures during period shown were 13,845,000 pounds, Dec. 22, 1939; the minimum open contracts were 1,955,000 pounds, Jan. 28, 1942.

TABLE 565.—Wool: International trade, averages 1925-29 and 1930-34, annual 1938-40

| Country                             | Average 1925-29 |         | Average 1930-34 |         | 1938         |          | 1939         |          | 1940 <sup>1</sup> |          |
|-------------------------------------|-----------------|---------|-----------------|---------|--------------|----------|--------------|----------|-------------------|----------|
|                                     | Exports         | Imports | Exports         | Imports | Exports      | Imports  | Exports      | Imports  | Exports           | Imports  |
| PRINCIPAL EXPORTING COUNTRIES       |                 |         |                 |         |              |          |              |          |                   |          |
| Australia <sup>2</sup>              | 739,123         | 3,900   | 1,000 pounds    | 3,108   | 1,000 pounds | 16,402   | 1,000 pounds | 13,999   | 1,000 pounds      | 13,999   |
| Argentina                           | 294,973         | 3,302   | 298,497         | 3,108   | 849,454      | 16,402   | 707,434      | 13,999   | 3,541,949         | 26       |
| Union of South Africa               | 254,431         | 576     | 277,504         | 866     | 334,830      | 59       | 329,233      | 72       | 298,875           | 26       |
| New Zealand                         | 220,228         | 103     | 237,843         | 15      | 249,526      | 277,392  | 192,518      | 2,912    | 303,742           | 548      |
| Uruguay                             | 117,850         | 0       | 114,502         | 411     | 271,280      | 201      | 277,392      | 5        | 121,700           | 548      |
| China                               | 58,272          | 568     | 28,737          | 763     | 117,352      | 4        | 106,407      | 5        | 5,382             | 548      |
| Manchuria                           | 50,373          | 27,843  | 7,313           | 389     | 10,864       | 5        | 4,662        | 1,521    | 121,700           | 548      |
| British India                       | 26,196          | 27,435  | 38,270          | 15,637  | 4,619        | 389      | 3,527        | 1,086    | 5,510             | 3,401    |
| Chile                               | 25,610          | 3,687   | 23,536          | 1,798   | 49,375       | 21,580   | 52,822       | 28,865   | 24,240            | 210      |
| Algeria                             | 13,345          | 1,282   | 11,908          | 1,855   | 22,108       | 1,235    | 26,055       | 3,160    | 24,240            | 210      |
| Morocco                             | 12,706          | 1,350   | 12,238          | 1,855   | 23,671       | 1,475    | 29,863       | 3,160    | 24,240            | 210      |
| Ireland                             | 11,918          | 3,675   | 5,357           | 1,798   | 14,374       | 66       | 18,860       | 0        | 24,240            | 210      |
| Syria and Lebanon <sup>2</sup>      | 11,902          | 1,643   | 3,632           | 1,798   | 10,768       | 748      | 18,860       | 0        | 24,240            | 210      |
| Hungary                             | 11,715          | 1,643   | 3,632           | 1,798   | 3,792        | 290      | 847          | 3,129    | 7,963             | 3,287    |
| Brazil                              | 11,021          | 1,643   | 3,632           | 1,798   | 11,838       | 3,433    | 8,018        | 5,811    | 13,176            | 2,948    |
| Peru                                | 10,760          | 1,643   | 3,632           | 1,798   | 12,317       | 1        | 13,368       | 111      | 832               | 38       |
| Spain                               | 9,715           | 4,918   | 3,613           | 9,672   | 3,037        | 202      | 5,052        | 284      | 12,176            | 12,569   |
| Egypt and Sudan                     | 3,997           | 5,127   | 2,993           | 3,40    | 3,616        | 0        | 5,052        | 284      | 12,176            | 12,569   |
| Falkland <sup>2</sup>               | 3,653           | 0       | 3,914           | 733     | 3,074        | 637      | 3,891        | 2,755    | 2,813             | 2,813    |
| Tunisia                             | 2,982           | 1,383   | 1,104           | 2,882   | 1,759        | 4,202    | 3,891        | 2,755    | 2,813             | 2,813    |
| Portugal                            | 2,881           | 2,252   | 1,639           | 2,882   | 1,759        | 4,202    | 3,891        | 2,755    | 2,813             | 2,813    |
| Total                               | 1,893,663       | 51,911  | 1,935,051       | 38,345  | 2,004,129    | 55,332   | 2,004,129    | 55,332   | 2,004,129         | 55,332   |
| PRINCIPAL IMPORTING COUNTRIES       |                 |         |                 |         |              |          |              |          |                   |          |
| France                              | 53,286          | 633,028 | 50,173          | 588,871 | 52,772       | 512,296  | 52,772       | 512,296  | 52,772            | 512,296  |
| United Kingdom                      | 54,037          | 473,061 | 45,112          | 576,471 | 30,060       | 620,906  | 25,940       | 707,223  | 25,940            | 707,223  |
| Germany                             | 24,109          | 361,447 | 18,545          | 335,535 | 13,31        | 326,011  | 13,31        | 326,011  | 13,31             | 326,011  |
| United States                       | 322             | 288,346 | 151             | 133,397 | 1,343        | 104,274  | 179          | 245,971  | 456               | 390,637  |
| Belgium                             | 19,091          | 135,887 | 72,853          | 164,322 | 75,903       | 216,759  | 79,299       | 177,653  | 79,299            | 177,653  |
| Italy                               | 7,188           | 99,134  | 4,959           | 144,051 | 1,512        | 77,117   | 77,117       | 117,877  | 0                 | 117,877  |
| Japan                               | 0               | 93,489  | 0               | 186,681 | 0            | 117,877  | 0            | 107,501  | 0                 | 107,501  |
| Union of Soviet Socialist Republics | 2,024           | 46,095  | 2,20            | 62,649  | 2,353        | 2,63,955 | 2,353        | 2,63,955 | 2,353             | 2,63,955 |
| Czechoslovakia                      | 3,881           | 35,889  | 2,027           | 35,852  | 13,838       | 50,101   | 13,838       | 50,101   | 13,838            | 50,101   |
| Poland                              | 1,398           | 30,255  | 203             | 33,594  | 6            | 50,101   | 6            | 50,101   | 6                 | 50,101   |
| Switzerland                         | 1,45            | 17,404  | 289             | 20,004  | 241          | 15,412   | 358          | 19,901   | 358               | 19,901   |
| Austria                             | 973             | 16,490  | 469             | 16,148  | 13,58        | 21,514   | 13,58        | 21,514   | 13,58             | 21,514   |
| Canada                              | 7,307           | 13,927  | 5,676           | 11,544  | 4,200        | 4,664    | 4,664        | 19,078   | 15,610            | 15,610   |
| Netherlands                         | 241             | 10,826  | 320             | 12,709  | 488          | 16,552   | 488          | 25,119   | 16,552            | 25,119   |



|                 |         |           |         |           |         |           |       |        |     |
|-----------------|---------|-----------|---------|-----------|---------|-----------|-------|--------|-----|
| Yugoslavia..... | 2,830   | 10,518    | 4,043   | 16,290    | 1,951   | 18,875    | 3,589 | 25,223 | --- |
| Rumania.....    | 117     | 5,559     | 286     | 5,523     | 623     | 9,864     | 5,133 | 7,785  | --- |
| Denmark.....    | 1,296   | 4,101     | 1,099   | 2,620     | 2,220   | 1,433     | 244   | 2,551  | --- |
| Finland.....    | 355     | 2,808     | 195     | 4,423     | 238     | 4,081     | 376   | 4,214  | 616 |
| Bulgaria.....   | 0       | 2,806     | 0       | 3,565     | 2,663   | 5,853     | 2104  | 3,008  | --- |
| Greece.....     | 3       | 2,699     | 12      | 2,633     | 4       | 1,789     | 1     | 1,618  | --- |
| Norway.....     | 641     | 2,063     | 731     | 3,085     | 1,516   | 5,091     | 1,654 | 7,001  | --- |
| Norway.....     | 601     | 1,812     | 327     | 1,867     | 294     | 1,698     | 283   | 2,083  | --- |
| Total.....      | 181,245 | 2,287,644 | 207,499 | 2,361,834 | 172,777 | 2,237,823 | ---   | ---    | --- |

- <sup>1</sup> Preliminary.  
<sup>2</sup> International Yearbook of Agricultural Statistics.  
<sup>3</sup> January-June, last published data.  
<sup>4</sup> 4-year average.  
<sup>5</sup> Excess of reexports over imports.  
<sup>6</sup> Not shown prior to 1932; included in data for China.  
<sup>7</sup> 3-year average.  
<sup>8</sup> January only, last published data.  
<sup>9</sup> Years beginning Mar. 21, 1925-30; beginning June 22, 1931-38; beginning Mar. 22, 1939-40.  
<sup>10</sup> 9 months, June 22-Mar. 21.  
<sup>11</sup> April-December; full year not available.
- <sup>12</sup> January-July, last published data.  
<sup>13</sup> Beginning April 1938, trade between Germany and Austria no longer reported as foreign trade in the German statistics. The same applies to trade between Germany and Sudetenland for the period October-December, 1938.  
<sup>14</sup> January-March, last published data.  
<sup>15</sup> January-April, last published data.
- Bureau of Agricultural Economics. Compiled from official sources except as otherwise stated. Wool in this table includes washed, unwashed, scoured, pulled wool, and slipe; also hair, including camel's, mohair, angora goat, cashmere goat, and alpaca. The following items are considered as not within this classification: carded, combed and dyed wool; flecks; sheep, lamb, and goat skins with hair on; mill waste; nolls and tops.

TABLE 566.—*Goats and mohair: Number of goats clipped, mohair production, average price per pound received by farmers, and farm value, principal producing States, 1920-41*

| Year                    | Goats clipped    | Average clip per goat <sup>1</sup> | Mohair production | Price per pound | Farm value        |
|-------------------------|------------------|------------------------------------|-------------------|-----------------|-------------------|
|                         | <i>Thousands</i> | <i>Pounds</i>                      | <i>1,000 lb.</i>  | <i>Cents</i>    | <i>1,000 dol.</i> |
| 1920.....               | 2,367            | 3.6                                | 8,566             | 24.1            | 2,067             |
| 1921.....               | 2,528            | 3.7                                | 9,461             | 19.4            | 1,831             |
| 1922.....               | 2,254            | 3.8                                | 8,589             | 43.1            | 3,706             |
| 1923.....               | 2,307            | 4.0                                | 9,183             | 46.5            | 4,272             |
| 1924.....               | 2,548            | 3.9                                | 9,986             | 65.4            | 6,534             |
| 1925.....               | 2,565            | 4.3                                | 11,146            | 55.8            | 6,222             |
| 1926.....               | 3,124            | 4.1                                | 12,803            | 60.7            | 7,775             |
| 1927.....               | 3,265            | 4.3                                | 13,960            | 56.1            | 7,827             |
| 1928.....               | 3,716            | 4.3                                | 15,956            | 70.1            | 11,190            |
| 1929.....               | 3,873            | 4.3                                | 16,736            | 47.0            | 7,860             |
| 1930.....               | 4,241            | 4.1                                | 17,583            | 33.5            | 5,887             |
| 1931.....               | 4,457            | 4.3                                | 19,376            | 16.6            | 3,224             |
| 1932.....               | 4,201            | 4.0                                | 16,935            | 9.0             | 1,520             |
| 1933.....               | 4,092            | 4.0                                | 16,539            | 29.2            | 4,834             |
| 1934.....               | 3,916            | 4.1                                | 16,182            | 18.8            | 3,047             |
| 1935.....               | 3,565            | 4.4                                | 15,720            | 36.4            | 5,716             |
| 1936.....               | 3,715            | 4.3                                | 16,124            | 53.7            | 8,663             |
| 1937.....               | 3,774            | 4.4                                | 16,528            | 54.0            | 8,918             |
| 1938.....               | 3,918            | 4.3                                | 16,827            | 34.8            | 5,863             |
| 1939.....               | 4,068            | 4.6                                | 18,785            | 47.3            | 8,882             |
| 1940.....               | 4,297            | 4.9                                | 21,144            | 49.7            | 10,504            |
| 1941 <sup>2</sup> ..... | 4,544            | 4.8                                | 21,777            | 57.0            | 12,422            |

<sup>1</sup> In States where goats are clipped twice a year, figures include both spring and fall clip.<sup>2</sup> Preliminary.

Agricultural Marketing Service. Data are the estimates of 7 States shown in next table.

TABLE 567.—*Goats and mohair: Number of goats clipped and mohair production, principal producing States, 1934-41*

| State                    | Goats clipped    |                  |                  |                  |                  |                  |                  |                   | Average clip per goat <sup>2</sup> |            |            |            |
|--------------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|-------------------|------------------------------------|------------|------------|------------|
|                          | 1934             | 1935             | 1936             | 1937             | 1938             | 1939             | 1940             | 1941 <sup>1</sup> | 1934                               | 1935       | 1936       | 1937       |
|                          | <i>Thousands</i> | <i>Thousands</i> | <i>Thousands</i> | <i>Thousands</i> | <i>Thousands</i> | <i>Thousands</i> | <i>Thousands</i> | <i>Thousands</i>  | <i>Lb.</i>                         | <i>Lb.</i> | <i>Lb.</i> | <i>Lb.</i> |
| Missouri.....            | 89               | 108              | 114              | 115              | 93               | 90               | 86               | 80                | 2.2                                | 2.4        | 2.5        | 2.3        |
| Texas <sup>3</sup> ..... | 3,200            | 2,820            | 2,980            | 3,046            | 3,219            | 3,372            | 3,599            | 3,850             | 4.2                                | 4.6        | 4.5        | 4.5        |
| New Mexico.....          | 220              | 225              | 200              | 190              | 200              | 201              | 218              | 226               | 4.2                                | 4.1        | 4.3        | 4.7        |
| Arizona.....             | 203              | 217              | 217              | 219              | 213              | 218              | 220              | 212               | 3.7                                | 3.4        | 3.4        | 3.6        |
| Utah.....                | 60               | 56               | 58               | 56               | 43               | 30               | 28               | 30                | 4.2                                | 5.0        | 5.0        | 4.8        |
| Oregon.....              | 113              | 108              | 116              | 120              | 123              | 129              | 120              | 120               | 4.0                                | 3.8        | 3.8        | 3.8        |
| California.....          | 31               | 31               | 30               | 28               | 27               | 28               | 26               | 26                | 3.6                                | 3.7        | 3.6        | 3.4        |
| Total.....               | 3,916            | 3,565            | 3,715            | 3,774            | 3,918            | 4,068            | 4,297            | 4,544             | 4.1                                | 4.4        | 4.3        | 4.4        |

|                          | Average clip per goat <sup>2</sup> |            |            |                   | Mohair production |                  |                  |                  |                  |                  |                  |                   |
|--------------------------|------------------------------------|------------|------------|-------------------|-------------------|------------------|------------------|------------------|------------------|------------------|------------------|-------------------|
|                          | 1938                               | 1939       | 1940       | 1941 <sup>1</sup> | 1934              | 1935             | 1936             | 1937             | 1938             | 1939             | 1940             | 1941 <sup>1</sup> |
|                          | <i>Lb.</i>                         | <i>Lb.</i> | <i>Lb.</i> | <i>Lb.</i>        | <i>1,000 lb.</i>  | <i>1,000 lb.</i> | <i>1,000 lb.</i> | <i>1,000 lb.</i> | <i>1,000 lb.</i> | <i>1,000 lb.</i> | <i>1,000 lb.</i> | <i>1,000 lb.</i>  |
| Missouri.....            | 2.3                                | 2.2        | 2.4        | 2.4               | 195               | 259              | 285              | 265              | 214              | 198              | 206              | 192               |
| Texas <sup>3</sup> ..... | 4.4                                | 4.7        | 5.1        | 4.9               | 13,500            | 13,000           | 13,400           | 13,760           | 14,040           | 15,960           | 18,250           | 18,750            |
| New Mexico.....          | 4.9                                | 5.0        | 5.0        | 5.0               | 925               | 920              | 860              | 892              | 982              | 1,005            | 1,089            | 1,130             |
| Arizona.....             | 3.6                                | 3.8        | 3.8        | 4.4               | 750               | 736              | 741              | 791              | 824              | 833              | 833              | 931               |
| Utah.....                | 5.1                                | 5.5        | 5.5        | 5.7               | 250               | 280              | 290              | 269              | 219              | 165              | 154              | 171               |
| Oregon.....              | 4.1                                | 4.1        | 4.3        | 4.2               | 450               | 410              | 440              | 456              | 504              | 529              | 516              | 504               |
| California.....          | 3.6                                | 3.7        | 3.7        | 3.8               | 112               | 115              | 108              | 95               | 97               | 104              | 96               | 99                |
| Total.....               | 4.3                                | 4.6        | 4.9        | 4.8               | 16,182            | 15,720           | 16,124           | 16,528           | 16,827           | 18,785           | 21,144           | 21,777            |

<sup>1</sup> Preliminary.<sup>2</sup> In States where goats are clipped twice a year, figures include both spring and fall clip.<sup>3</sup> In Texas kids are clipped in fall of year of birth. Figures include both goats and kids clipped.

Agricultural Marketing Service.

TABLE 568.—*Meat and meat food products from foreign countries federally inspected and passed for entry into United States, 1931-41*

| Year                    | Chilled and frozen fresh meats |                 |               | Cured meat    | Canned meat   | Sausage (not canned) | Other products <sup>1</sup> | Total         |
|-------------------------|--------------------------------|-----------------|---------------|---------------|---------------|----------------------|-----------------------------|---------------|
|                         | Beef and veal                  | Mutton and lamb | Pork          |               |               |                      |                             |               |
|                         | <i>Pounds</i>                  | <i>Pounds</i>   | <i>Pounds</i> | <i>Pounds</i> | <i>Pounds</i> | <i>Pounds</i>        | <i>Pounds</i>               | <i>Pounds</i> |
| 1931 -----              | 1, 870, 532                    | 163, 500        | 649, 330      | 4, 757, 226   | 18, 124, 065  | 1, 048, 589          | 4, 362, 109                 | 30, 975, 351  |
| 1932 -----              | 633, 728                       | 67, 598         | 1, 271, 765   | 4, 034, 140   | 21, 855, 253  | 969, 174             | 1, 918, 143                 | 30, 749, 801  |
| 1933 -----              | 259, 484                       | 8, 605          | 403, 421      | 2, 273, 542   | 43, 229, 791  | 620, 438             | 1, 147, 248                 | 47, 942, 529  |
| 1934 -----              | 233, 290                       | 10, 232         | 175, 604      | 1, 825, 118   | 45, 646, 363  | 438, 629             | 4, 811, 088                 | 53, 140, 324  |
| 1935 -----              | 11, 447, 476                   | 45, 456         | 4, 140, 224   | 5, 537, 203   | 79, 122, 441  | 657, 696             | <sup>2</sup> 73, 581, 344   | 174, 531, 840 |
| 1936 -----              | 2, 051, 675                    | 44, 453         | 12, 852, 181  | 8, 917, 247   | 109, 016, 257 | 951, 352             | 26, 528, 234                | 160, 361, 399 |
| 1937 -----              | 3, 640, 592                    | 95, 332         | 21, 144, 502  | 10, 168, 806  | 134, 329, 335 | 1, 096, 593          | 18, 662, 362                | 189, 137, 522 |
| 1938 -----              | 1, 977, 843                    | 9, 283          | 4, 478, 712   | 4, 509, 036   | 117, 225, 204 | 820, 619             | 3, 649, 428                 | 132, 670, 125 |
| 1939 -----              | 3, 057, 745                    | 240, 586        | 2, 303, 114   | 3, 937, 184   | 131, 454, 922 | 731, 009             | 4, 294, 090                 | 146, 018, 650 |
| 1940 -----              | 13, 103, 396                   | 54, 398         | 3, 270, 943   | 1, 895, 498   | 58, 263, 270  | 352, 990             | 4, 955, 692                 | 81, 896, 187  |
| 1941 <sup>3</sup> ----- | 29, 764, 403                   | 269, 077        | 10, 590, 657  | 1, 771, 866   | 66, 188, 609  | 78, 257              | 7, 609, 480                 | 116, 272, 949 |

<sup>1</sup> Includes oleo stock, oleo oil, oleostearin, edible tallow, extracts and bouillon cubes, pastes, etc.<sup>2</sup> An exceptionally large importation of edible tallow occurred during this year.<sup>3</sup> 9 months, ending Sept. 30, 1941.

Bureau of Animal Industry.

TABLE 569.—*Meat and meat food products prepared and processed under Federal inspection, 1937-41* <sup>1</sup>

| Product   | 1937             | 1938             | 1939             | 1940             | 1941             |
|---|------------------|------------------|------------------|------------------|------------------|
| Meat placed in cure:                                      | <i>1,000 lb.</i> | <i>1,000 lb.</i> | <i>1,000 lb.</i> | <i>1,000 lb.</i> | <i>1,000 lb.</i> |
| Beef -----  | 121, 123         | 125, 423         | 113, 751         | 122, 472         | 136, 823         |
| Pork -----  | 1, 961, 458      | 2, 260, 294      | 2, 561, 433      | 2, 947, 131      | 2, 888, 336      |
| Smoked and/or dried:                                      |                  |                  |                  |                  |                  |
| Beef -----  | 63, 303          | 52, 619          | 49, 968          | 52, 348          | 60, 169          |
| Pork -----  | 1, 218, 006      | 1, 330, 803      | 1, 515, 696      | 1, 795, 200      | 1, 680, 689      |
| Sausage:  |                  |                  |                  |                  |                  |
| Fresh, finished -----                                     | 106, 576         | 110, 985         | 116, 722         | 136, 969         | 148, 269         |
| Smoked and/or cooked -----                                | 568, 664         | 547, 580         | 565, 981         | 598, 898         | 642, 202         |
| To be dried or semidried -----                            | 105, 825         | 103, 863         | 111, 480         | 121, 225         | 124, 233         |
| Loaf, headcheese, chili con carne, jellied products, etc. | 104, 017         | 99, 164          | 107, 661         | 120, 556         | 142, 301         |
| Cooked meat:  |                  |                  |                  |                  |                  |
| Beef -----  | 14, 178          | 13, 012          | 8, 732           | 7, 156           | 6, 863           |
| Pork -----  | 149, 485         | 165, 004         | 196, 486         | 242, 647         | 255, 943         |
| Canned meat and meat food products:                       |                  |                  |                  |                  |                  |
| Beef -----  | 91, 384          | 73, 965          | 73, 864          | 79, 764          | 107, 340         |
| Pork -----  | 115, 865         | 137, 927         | 202, 735         | 282, 236         | 462, 855         |
| Sausage -----   | 31, 597          | 28, 355          | 35, 982          | 37, 120          | 92, 719          |
| Soup -----  | 232, 853         | 209, 349         | 203, 353         | 225, 167         | 277, 093         |
| All other -----   | 69, 250          | 63, 300          | 94, 252          | 131, 112         | 221, 005         |
| Bacon, sliced -----                                       | 219, 541         | 240, 465         | 273, 480         | 316, 017         | 319, 925         |
| Lard:   |                  |                  |                  |                  |                  |
| Rendered -----  | 758, 515         | 1, 034, 193      | 1, 272, 029      | 1, 492, 439      | 1, 367, 292      |
| Refined -----   | 642, 277         | 759, 103         | 931, 071         | 1, 072, 679      | 1, 191, 730      |
| Canned -----  |                  |                  |                  | 1, 979           | 13, 032          |
| Rendered pork fat:  |                  |                  |                  |                  |                  |
| Rendered -----  |                  |                  |                  | 34, 827          | 158, 565         |
| Refined -----   |                  |                  |                  | 10, 670          | 79, 640          |
| Canned -----  |                  |                  |                  | 30               | 5, 730           |
| Oleo stock -----  | 114, 190         | 122, 594         | 117, 315         | 108, 974         | 141, 691         |
| Edible tallow -----                                       | 71, 493          | 82, 595          | 80, 336          | 63, 549          | 68, 916          |
| Compound containing animal fat -----                      | 441, 833         | 389, 571         | 300, 447         | 202, 721         | 231, 922         |
| Oleomargarine containing animal fat -----                 | 55, 171          | 55, 025          | 40, 299          | 44, 120          | 52, 401          |
| Miscellaneous -----                                       | 35, 598          | 14, 893          | 15, 474          | 16, 049          | 44, 124          |
| Total -----   | 7, 292, 202      | 8, 020, 082      | 8, 988, 547      | 10, 264, 055     | 10, 921, 808     |

<sup>1</sup> The figures in this table do not represent production, as a product may be inspected more than once in course of further manufacture.

Bureau of Animal Industry. Totals for years 1928-36 are given in table 552, Agricultural Statistics, 1940



TABLE 570.—*Meats: Quantities officially graded, 1932-41*

| Year | Fresh and frozen |               |                 |           | Cured     |           | Manufactured      |                  |                          |                     | Total meats |           |
|------|------------------|---------------|-----------------|-----------|-----------|-----------|-------------------|------------------|--------------------------|---------------------|-------------|-----------|
|      | Beef             | Veal and calf | Lamb and mutton | Pork      | Beef      | Pork      | Lard <sup>1</sup> | Lard substitutes | Sausage and ground meats | Miscellaneous meats | Accepted    | Rejected  |
|      | 1,000 lb.        | 1,000 lb.     | 1,000 lb.       | 1,000 lb. | 1,000 lb. | 1,000 lb. | 1,000 lb.         | 1,000 lb.        | 1,000 lb.                | 1,000 lb.           | 1,000 lb.   | 1,000 lb. |
| 1932 | 207,527          | 1,356         | 7,610           | 1,584     | 633       | 3,333     | 191               | -----            | 547                      | 565                 | 223,347     | 624       |
| 1933 | 237,594          | 1,865         | 8,013           | 1,629     | 490       | 3,706     | 364               | 16               | 918                      | 719                 | 255,313     | 1,005     |
| 1934 | 261,798          | 1,968         | 9,352           | 2,112     | 550       | 4,421     | 442               | 7                | 1,296                    | 842                 | 282,789     | 1,898     |
| 1935 | 267,775          | 2,772         | 17,538          | 2,366     | 772       | 7,288     | 462               | 60               | 19,707                   | 989                 | 319,729     | 1,678     |
| 1936 | 450,127          | 3,617         | 19,021          | 2,365     | 1,327     | 14,245    | 483               | 133              | 34,371                   | 1,322               | 527,012     | 1,368     |
| 1937 | 408,353          | 5,014         | 23,765          | 3,117     | 2,915     | 21,638    | 669               | 356              | 38,381                   | 1,848               | 506,054     | 1,962     |
| 1938 | 602,809          | 6,180         | 28,015          | 3,864     | 2,754     | 30,383    | 751               | 143              | 40,957                   | 1,976               | 717,834     | 5,948     |
| 1939 | 512,017          | 6,684         | 24,214          | 8,054     | 2,279     | 36,966    | 950               | 135              | 42,737                   | 2,098               | 635,135     | 5,051     |
| 1940 | 578,436          | 6,896         | 24,765          | 7,898     | 1,674     | 13,886    | 1,069             | 196              | 12,699                   | 3,325               | 650,845     | 2,843     |
| 1941 | 789,894          | 9,701         | 32,186          | 9,608     | 1,771     | 11,748    | 1,489             | 273              | 6,962                    | 4,484               | 868,117     | 1,475     |

<sup>1</sup> Includes lard substitutes for 1932.

Agricultural Marketing Service.

TABLE 571.—*Meats and lard: Estimated total production and per capita consumption in the United States, 1899-1941*<sup>1</sup>

| Year                | Production     |                |                 |                   |                | Per capita consumption |        |                 |                   |             |        |
|---------------------|----------------|----------------|-----------------|-------------------|----------------|------------------------|--------|-----------------|-------------------|-------------|--------|
|                     | Beef           | Veal           | Lamb and mutton | Pork (excl. lard) | Lard           | Beef                   | Veal   | Lamb and mutton | Pork (excl. lard) | Total meats | Lard   |
|                     | Million pounds | Million pounds | Million pounds  | Million pounds    | Million pounds | Pounds                 | Pounds | Pounds          | Pounds            | Pounds      | Pounds |
| 1899                | 5,522          | 387            | 487             | 6,310             | 1,657          | 67.2                   | 5.2    | 6.5             | 71.8              | 150.7       | 12.4   |
| 1900                | 5,628          | 397            | 493             | 6,329             | 1,632          | 67.0                   | 5.2    | 6.5             | 71.9              | 150.6       | 12.9   |
| 1901                | 5,814          | 422            | 548             | 6,357             | 1,630          | 67.7                   | 5.4    | 7.0             | 70.6              | 150.7       | 12.6   |
| 1902                | 5,649          | 476            | 564             | 5,936             | 1,477          | 64.9                   | 6.0    | 7.1             | 66.6              | 144.6       | 11.8   |
| 1903                | 6,240          | 492            | 563             | 6,067             | 1,513          | 70.5                   | 6.1    | 6.9             | 67.9              | 151.4       | 11.6   |
| 1904                | 6,176          | 491            | 538             | 6,387             | 1,622          | 69.2                   | 6.0    | 6.5             | 70.3              | 152.0       | 12.3   |
| 1905                | 6,504          | 556            | 530             | 6,629             | 1,725          | 70.9                   | 6.6    | 6.3             | 70.6              | 154.4       | 11.6   |
| 1906                | 6,537          | 598            | 543             | 6,793             | 1,718          | 70.9                   | 7.0    | 6.3             | 70.7              | 154.9       | 11.5   |
| 1907                | 6,544          | 626            | 553             | 7,059             | 1,772          | 70.2                   | 7.2    | 6.3             | 73.7              | 157.4       | 12.9   |
| 1908                | 6,662          | 637            | 559             | 7,535             | 1,891          | 71.8                   | 7.2    | 6.2             | 77.2              | 162.6       | 14.1   |
| 1909                | 6,915          | 660            | 608             | 6,557             | 1,612          | 74.0                   | 7.3    | 6.7             | 66.9              | 154.9       | 12.2   |
| 1910                | 6,647          | 667            | 597             | 6,087             | 1,538          | 70.5                   | 7.2    | 6.4             | 62.4              | 146.5       | 12.4   |
| 1911                | 6,549          | 666            | 693             | 6,961             | 1,728          | 68.6                   | 7.1    | 7.4             | 69.2              | 152.3       | 12.0   |
| 1912                | 6,234          | 662            | 735             | 6,822             | 1,639          | 64.7                   | 7.0    | 7.7             | 66.8              | 146.2       | 11.4   |
| 1913                | 6,182          | 608            | 706             | 6,979             | 1,633          | 63.8                   | 6.3    | 7.3             | 67.4              | 144.8       | 10.9   |
| 1914                | 6,017          | 569            | 693             | 6,824             | 1,535          | 62.7                   | 5.8    | 7.2             | 65.9              | 141.6       | 10.9   |
| 1915                | 6,075          | 590            | 605             | 7,616             | 1,669          | 57.1                   | 6.0    | 6.2             | 67.3              | 136.6       | 11.8   |
| 1916                | 6,460          | 655            | 585             | 8,207             | 1,685          | 59.6                   | 6.5    | 5.9             | 69.8              | 141.8       | 12.0   |
| 1917                | 7,239          | 744            | 463             | 7,055             | 1,436          | 65.4                   | 7.3    | 4.5             | 59.6              | 136.7       | 10.5   |
| 1918                | 7,726          | 760            | 506             | 8,349             | 1,881          | 69.2                   | 7.4    | 4.8             | 61.6              | 143.0       | 12.3   |
| 1919                | 6,756          | 819            | 590             | 8,477             | 1,904          | 61.5                   | 7.8    | 5.7             | 63.9              | 138.9       | 11.0   |
| 1920                | 6,306          | 842            | 538             | 7,648             | 1,943          | 59.1                   | 8.0    | 5.4             | 63.5              | 136.0       | 12.2   |
| 1921                | 6,022          | 820            | 639             | 7,697             | 2,092          | 55.7                   | 7.6    | 6.1             | 65.0              | 134.4       | 11.1   |
| 1922                | 6,588          | 852            | 553             | 8,145             | 2,283          | 59.2                   | 7.8    | 5.1             | 65.9              | 137.9       | 13.5   |
| 1923                | 6,721          | 916            | 588             | 9,483             | 2,692          | 59.8                   | 8.2    | 5.3             | 74.5              | 147.8       | 14.5   |
| 1924                | 6,877          | 972            | 597             | 9,149             | 2,635          | 59.9                   | 8.6    | 5.3             | 74.7              | 148.5       | 14.5   |
| 1925                | 6,878          | 989            | 603             | 8,128             | 2,133          | 60.0                   | 8.6    | 5.3             | 67.3              | 141.2       | 12.5   |
| 1926                | 7,089          | 955            | 639             | 7,966             | 2,185          | 60.7                   | 8.2    | 5.5             | 64.6              | 139.0       | 12.4   |
| 1927                | 6,395          | 867            | 629             | 8,430             | 2,240          | 54.9                   | 7.4    | 5.3             | 68.2              | 135.8       | 12.8   |
| 1928                | 5,771          | 769            | 663             | 9,041             | 2,432          | 49.0                   | 6.5    | 5.5             | 71.3              | 132.3       | 13.4   |
| 1929                | 5,871          | 761            | 682             | 8,833             | 2,435          | 49.8                   | 6.3    | 5.6             | 69.8              | 131.5       | 12.9   |
| 1930                | 5,917          | 792            | 825             | 8,482             | 2,201          | 48.9                   | 6.4    | 6.7             | 67.0              | 129.0       | 12.7   |
| 1931                | 6,009          | 823            | 885             | 8,739             | 2,280          | 48.5                   | 6.6    | 7.1             | 68.3              | 130.5       | 13.5   |
| 1932                | 5,789          | 822            | 884             | 8,923             | 2,353          | 46.7                   | 6.6    | 7.1             | 70.6              | 131.0       | 14.3   |
| 1933                | 6,440          | 891            | 852             | 9,134             | 2,448          | 51.4                   | 7.1    | 6.8             | 69.9              | 135.2       | 13.9   |
| 1934 <sup>1</sup>   | 7,066          | 1,065          | 800             | 8,397             | 2,068          | 55.8                   | 8.4    | 6.3             | 64.2              | 134.7       | 12.8   |
| 1935 <sup>1,2</sup> | 6,548          | 1,017          | 877             | 9,919             | 1,276          | 52.8                   | 8.0    | 6.9             | 48.3              | 116.0       | 9.6    |
| 1936                | 7,358          | 1,075          | 855             | 7,474             | 1,679          | 57.9                   | 8.4    | 6.6             | 55.0              | 127.9       | 11.3   |
| 1937                | 6,798          | 1,108          | 863             | 6,951             | 1,451          | 55.0                   | 8.6    | 6.6             | 55.6              | 125.8       | 10.5   |
| 1938                | 6,908          | 994            | 897             | 7,680             | 1,728          | 54.4                   | 7.7    | 6.9             | 58.2              | 127.2       | 11.1   |
| 1939                | 7,011          | 991            | 872             | 8,660             | 2,037          | 54.7                   | 7.6    | 6.6             | 64.7              | 133.6       | 12.8   |
| 1940                | 7,182          | 978            | 877             | 9,958             | 2,343          | 55.1                   | 7.4    | 6.6             | 72.9              | 142.0       | 15.0   |
| 1941                | 8,101          | 1,029          | 925             | 9,451             | 2,282          | 61.5                   | 7.7    | 6.9             | 68.9              | 145.0       | 14.8   |

<sup>1</sup> Not including beef, veal, and mutton from animals slaughtered for Government account in 1934 and 1935.<sup>2</sup> Revised 1935 to date.

Bureau of Agricultural Economics.

TABLE 572.—*Meat animals: Annual average price per 100 pounds received by farmers, United States, 1910-41*

| Year | Hogs           | Beef cattle    | Veal calves    | Sheep          | Lambs          | Year | Hogs           | Beef cattle    | Veal calves    | Sheep          | Lambs          |
|------|----------------|----------------|----------------|----------------|----------------|------|----------------|----------------|----------------|----------------|----------------|
|      | <i>Dollars</i> | <i>Dollars</i> | <i>Dollars</i> | <i>Dollars</i> | <i>Dollars</i> |      | <i>Dollars</i> | <i>Dollars</i> | <i>Dollars</i> | <i>Dollars</i> | <i>Dollars</i> |
| 1910 | 8.21           | 4.78           | 6.42           | 5.24           | 6.40           | 1926 | 11.79          | 6.75           | 9.34           | 7.19           | 11.66          |
| 1911 | 6.24           | 4.46           | 6.02           | 4.16           | 5.19           | 1927 | 9.64           | 7.62           | 10.14          | 7.00           | 11.46          |
| 1912 | 6.76           | 5.12           | 6.44           | 4.24           | 5.62           | 1928 | 8.54           | 9.62           | 11.75          | 7.64           | 12.21          |
| 1913 | 7.59           | 5.90           | 7.47           | 4.55           | 6.06           | 1929 | 9.42           | 9.47           | 12.16          | 7.17           | 11.88          |
| 1914 | 7.58           | 6.23           | 7.81           | 4.79           | 6.34           | 1930 | 8.84           | 7.71           | 9.68           | 4.74           | 7.74           |
| 1915 | 6.54           | 6.00           | 7.61           | 5.27           | 6.94           | 1931 | 5.73           | 5.53           | 6.95           | 3.10           | 5.64           |
| 1916 | 8.38           | 6.47           | 8.35           | 6.29           | 8.22           | 1932 | 3.34           | 4.25           | 4.95           | 2.19           | 4.46           |
| 1917 | 14.01          | 8.17           | 10.54          | 9.45           | 12.31          | 1933 | 3.53           | 3.75           | 4.64           | 2.88           | 5.05           |
| 1918 | 16.14          | 9.44           | 11.93          | 10.95          | 13.93          | 1934 | 4.14           | 4.13           | 4.92           | 2.85           | 5.90           |
| 1919 | 16.36          | 9.59           | 12.76          | 9.63           | 12.96          | 1935 | 8.63           | 6.06           | 7.20           | 3.77           | 7.22           |
| 1920 | 12.95          | 8.42           | 11.86          | 8.51           | 11.85          | 1936 | 9.30           | 5.82           | 7.22           | 3.81           | 8.03           |
| 1921 | 7.70           | 5.50           | 7.85           | 4.65           | 7.19           | 1937 | 9.47           | 7.01           | 8.10           | 4.40           | 8.84           |
| 1922 | 8.42           | 5.43           | 7.69           | 5.96           | 9.76           | 1938 | 7.72           | 6.57           | 7.86           | 3.56           | 7.04           |
| 1923 | 6.94           | 5.58           | 7.99           | 6.65           | 10.50          | 1939 | 6.22           | 7.13           | 8.42           | 3.92           | 7.78           |
| 1924 | 7.34           | 5.84           | 7.83           | 6.62           | 10.80          | 1940 | 5.38           | 7.56           | 8.86           | 3.92           | 8.11           |
| 1925 | 10.91          | 6.53           | 8.59           | 7.57           | 12.43          | 1941 | 9.09           | 8.80           | 10.34          | 5.10           | 9.58           |

<sup>1</sup> Preliminary.

Agricultural Marketing Service. Beef cattle and veal calves, 1910-23, United States monthly prices weighted by federally inspected slaughter; sheep and lambs, 1910-23, United States monthly prices weighted by estimated monthly marketings; beef cattle, veal calves, sheep, and lambs, 1924-40, and hogs, 1910-40, annual average prices by States weighted by sales.

TABLE 573.—*Livestock: Average price per 100 pounds, at Chicago, 1900-1941*

| Year | Beef steers <sup>1</sup> | Veal calves <sup>1</sup> | Hogs <sup>2</sup> | Sheep <sup>3</sup> | Lambs <sup>3</sup> | Year | Beef steers <sup>1</sup> | Veal calves <sup>1</sup> | Hogs <sup>2</sup> | Sheep <sup>3</sup> | Lambs <sup>3</sup> |
|------|--------------------------|--------------------------|-------------------|--------------------|--------------------|------|--------------------------|--------------------------|-------------------|--------------------|--------------------|
|      | <i>Dol.</i>              | <i>Dol.</i>              | <i>Dol.</i>       | <i>Dol.</i>        | <i>Dol.</i>        |      | <i>Dol.</i>              | <i>Dol.</i>              | <i>Dol.</i>       | <i>Dol.</i>        | <i>Dol.</i>        |
| 1900 | 5.15                     |                          | 5.05              |                    |                    | 1921 | 8.20                     | 9.36                     | 8.51              | 5.13               | 9.86               |
| 1901 | 5.25                     | 5.61                     | 5.85              | 3.80               | 4.80               | 1922 | 8.65                     | 9.15                     | 9.22              | 7.15               | 13.68              |
| 1902 | 6.20                     | 6.35                     | 6.85              | 4.18               | 5.50               | 1923 | 9.40                     | 9.66                     | 7.55              | 7.10               | 13.89              |
| 1903 | 4.80                     | 6.20                     | 6.00              | 3.98               | 5.45               | 1924 | 9.24                     | 9.86                     | 8.11              | 7.57               | 14.57              |
| 1904 | 4.95                     | 5.60                     | 5.15              | 4.20               | 5.60               | 1925 | 10.16                    | 10.87                    | 11.81             | 8.16               | 15.66              |
| 1905 | 5.05                     | 5.75                     | 5.25              | 5.02               | 6.80               | 1926 | 9.47                     | 11.61                    | 12.34             | 7.25               | 14.26              |
| 1906 | 5.30                     | 6.25                     | 6.25              | 5.22               | 6.85               | 1927 | 11.36                    | 12.90                    | 9.95              | 7.04               | 14.12              |
| 1907 | 5.80                     | 6.40                     | 6.10              | 5.22               | 7.05               | 1928 | 13.91                    | 14.56                    | 9.22              | 7.39               | 14.99              |
| 1908 | 6.10                     | 6.50                     | 5.70              | 4.62               | 6.35               | 1929 | 13.43                    | 14.76                    | 10.16             | 6.87               | 14.62              |
| 1909 | 6.35                     | 7.10                     | 7.35              | 5.00               | 7.40               | 1930 | 10.95                    | 11.51                    | 9.47              | 4.32               | 9.69               |
| 1910 | 6.80                     | 8.25                     | 8.90              | 5.25               | 7.55               | 1931 | 8.06                     | 8.33                     | 6.16              | 2.79               | 7.26               |
| 1911 | 6.40                     | 7.91                     | 6.70              | 3.95               | 5.95               | 1932 | 6.70                     | 6.21                     | 3.83              | 2.20               | 5.92               |
| 1912 | 7.75                     | 8.94                     | 7.55              | 4.60               | 7.20               | 1933 | 5.42                     | 5.88                     | 3.94              | 2.30               | 6.65               |
| 1913 | 8.25                     | 10.20                    | 8.35              | 5.20               | 7.70               | 1934 | 6.76                     | 6.10                     | 4.65              | 2.95               | 8.01               |
| 1914 | 8.65                     | 10.10                    | 8.30              | 5.55               | 8.00               | 1935 | 10.26                    | 8.88                     | 9.27              | 3.82               | 9.02               |
| 1915 | 8.40                     | 10.08                    | 7.10              | 6.30               | 9.00               | 1936 | 8.82                     | 9.30                     | 9.89              | 4.00               | 9.91               |
| 1916 | 9.50                     | 10.98                    | 9.60              | 7.85               | 10.75              | 1937 | 11.47                    | 10.07                    | 10.02             | 4.67               | 10.78              |
| 1917 | 11.60                    | 13.78                    | 15.10             | 11.00              | 15.60              | 1938 | 9.39                     | 9.00                     | 8.09              | 3.75               | 8.50               |
| 1918 | 14.65                    | 15.75                    | 17.45             | 12.15              | 16.60              | 1939 | 9.75                     | 9.82                     | 6.57              | 3.88               | 9.33               |
| 1919 | 15.50                    | 16.83                    | 17.85             | 10.20              | 16.00              | 1940 | 10.43                    | 10.61                    | 5.71              | 3.90               | 9.66               |
| 1920 | 13.30                    | 14.58                    | 13.91             | 9.30               | 14.60              | 1941 | 12.23                    | 12.18                    | 9.45              | 5.05               | 11.28              |

<sup>1</sup> Beef steer prices prior to 1922 and veal calf prices prior to 1919 from Chicago Drover's Journal Yearbook. Subsequent figures are the weighted average price of all grades of beef steers sold out of first hands at Chicago and the average mean of daily quotations on veal calves, obtained by the Service, on Medium-Choice grades January 1919 to June 1927; on Good and Choice grades June 1927 to December 1937; on Good grade January 1938 to June 1939, and on Good and Choice grades July 1939 to date.

<sup>2</sup> Hog prices prior to 1920 from Chicago Drover's Journal Yearbook: 1900, heavy hogs; 1901 to 1919, average all weights; 1920 to date, weighted average of packer and shipper purchases. These prices do not include the processing tax of 50 cents per 100 pounds from Nov. 5 to 30, 1933; \$1 from Dec. 1, 1933, to Jan. 31, 1934; \$1.50 from Feb. 1 to 28, 1934; and \$2.25 from Mar. 1, 1934, to Jan. 6, 1936.

<sup>3</sup> Sheep and lamb prices prior to 1921 from Chicago Drover's Journal Yearbook: Average for native and western sheep and average-aged lambs. Subsequent figures are bulk of sales prices from data reported to the Service.

Agricultural Marketing Service.

TABLE 574.—Meat and meat products: International trade, averages 1925-29 and 1930-34, annual 1938-40

| Country                       | Average 1925-29           |                     | Average 1930-34           |                     | 1938                      |                    | 1939                      |                    | 1940 <sup>1</sup>         |                    |
|-------------------------------|---------------------------|---------------------|---------------------------|---------------------|---------------------------|--------------------|---------------------------|--------------------|---------------------------|--------------------|
|                               | Exports                   | Imports             | Exports                   | Imports             | Exports                   | Imports            | Exports                   | Imports            | Exports                   | Imports            |
| PRINCIPAL EXPORTING COUNTRIES |                           |                     |                           |                     |                           |                    |                           |                    |                           |                    |
| Argentina.....                | 1,000 pounds<br>2,028,126 | 1,000 pounds<br>465 | 1,000 pounds<br>1,473,700 | 1,000 pounds<br>192 | 1,000 pounds<br>1,546,680 | 1,000 pounds<br>89 | 1,000 pounds<br>1,655,130 | 1,000 pounds<br>29 | 1,000 pounds<br>1,380,042 | 1,000 pounds<br>40 |
| United States.....            | 1,421,054                 | 147,765             | 1,473,700                 | 76,264              | 375,205                   | 154,473            | 501,537                   | 157,384            | 358,639                   | 106,748            |
| Denmark.....                  | 640,650                   | 26,692              | 865,214                   | 13,055              | 519,675                   | 3,198              | 551,073                   | 4,291              | 401,232                   | 1,336              |
| Netherlands.....              | 535,013                   | 206,556             | 331,954                   | 118,045             | 149,808                   | 88,170             | 149,736                   | 64,427             | 934,153                   | 257                |
| New Zealand.....              | 442,571                   | 1,102               | 578,572                   | 768                 | 677,337                   | 1,100              | 739,075                   | 841                | 214,683                   | ---                |
| Uruguay.....                  | 403,161                   | 15                  | 312,001                   | 203                 | 232,604                   | 0                  | 597,992                   | 1                  | 680,631                   | ---                |
| Australia <sup>2</sup> .....  | 380,162                   | 6,691               | 401,623                   | 3,832               | 633,451                   | 4,138              | 597,004                   | 2,491              | 318,176                   | ---                |
| Canada.....                   | 144,720                   | 27,305              | 76,120                    | 19,030              | 245,215                   | 17,869             | 232,923                   | 45,451             | 363,744                   | 33,443             |
| Brazil.....                   | 131,003                   | 10,511              | 175,185                   | 2,773               | 209,361                   | 4,329              | 228,693                   | 4,622              | ---                       | ---                |
| Ireland.....                  | 105,959                   | 66,964              | 77,686                    | 34,228              | 85,969                    | 3,705              | ---                       | ---                | ---                       | ---                |
| Poland.....                   | 71,019                    | 45,836              | 124,614                   | 13,778              | 155,921                   | 9,810              | ---                       | ---                | ---                       | ---                |
| Sweden.....                   | 61,982                    | 47,141              | 75,329                    | 50,982              | 55,338                    | 81,270             | 51,821                    | 74,625             | ---                       | ---                |
| China.....                    | 48,376                    | 3,672               | 33,367                    | 3,883               | 26,182                    | 1,794              | 23,752                    | 3,061              | 18,492                    | 4,402              |
| Chile.....                    | 40,829                    | 4,268               | 31,812                    | 2,409               | 24,909                    | 3,547              | 25,056                    | 5,785              | 14,285                    | ---                |
| Hungary.....                  | 33,182                    | 7,186               | 25,486                    | 5,783               | 62,944                    | 4,869              | 54,700                    | 3,648              | 64,186                    | 2,301              |
| Yugoslavia.....               | 27,797                    | 9,747               | 15,689                    | 10,404              | 37,224                    | 14,945             | 50,793                    | 12,387             | ---                       | ---                |
| Union of South Africa.....    | 24,581                    | 15,118              | 20,787                    | 12,630              | 5,547                     | 12,700             | 10,546                    | 12,565             | 9,783                     | 13,475             |
| Rumania.....                  | 21,506                    | 1,572               | 9,248                     | 1,629               | 4,247                     | 0                  | 4,20,326                  | 0                  | ---                       | ---                |
| Estonia.....                  | 6,888                     | 1,455               | 8,475                     | 623                 | 8,414                     | 558                | ---                       | ---                | ---                       | ---                |
| Madagascar.....               | 1,998                     | 2                   | 2,041                     | 0                   | 2,264                     | 0                  | ---                       | ---                | ---                       | ---                |
| Total.....                    | 6,570,577                 | 630,063             | 5,610,376                 | 370,391             | 5,079,295                 | 405,572            | ---                       | ---                | ---                       | ---                |
| Total beef.....               | 3,055,773                 | 287,638             | 2,221,447                 | 170,389             | 2,301,603                 | 179,981            | ---                       | ---                | ---                       | ---                |
| Total pork.....               | 2,298,452                 | 154,842             | 2,122,600                 | 56,836              | 1,517,847                 | 67,008             | ---                       | ---                | ---                       | ---                |
| Total mutton and lamb.....    | 609,695                   | 1,419               | 746,816                   | 56,559              | 748,178                   | 57                 | ---                       | ---                | ---                       | ---                |
| Total unclassified.....       | 606,747                   | 186,164             | 519,513                   | 142,507             | 511,607                   | 157,926            | ---                       | ---                | ---                       | ---                |
| Total.....                    | 6,570,577                 | 630,063             | 5,610,376                 | 370,391             | 5,079,295                 | 405,572            | ---                       | ---                | ---                       | ---                |
| PRINCIPAL IMPORTING COUNTRIES |                           |                     |                           |                     |                           |                    |                           |                    |                           |                    |
| United Kingdom.....           | 127,797                   | 3,827,365           | 96,172                    | 3,963,462           | 115,828                   | 3,752,756          | 97,124                    | 3,768,613          | ---                       | ---                |
| Germany.....                  | 42,080                    | 838,653             | 45,850                    | 459,691             | 12,887                    | 843,650            | ---                       | ---                | ---                       | ---                |
| France.....                   | 62,440                    | 299,055             | 53,057                    | 195,311             | 53,086                    | 94,424             | ---                       | ---                | ---                       | ---                |
| Italy.....                    | 19,639                    | 233,627             | 13,617                    | 167,833             | 11,483                    | 93,753             | ---                       | ---                | ---                       | ---                |
| Belgium.....                  | 60,118                    | 213,742             | 24,184                    | 160,264             | 17,224                    | 74,573             | 13,118                    | 75,729             | ---                       | ---                |
| Cuba.....                     | 750                       | 180,607             | 730                       | 74,061              | 61                        | 55,733             | 641                       | 64,377             | 12,352                    | 72,660             |
| Austria.....                  | 8,495                     | 124,462             | 7,100                     | 57,131              | 8,101                     | 51,932             | ---                       | ---                | ---                       | ---                |
| Czechoslovakia.....           | 9,482                     | 101,734             | 4,522                     | 101,734             | 3,829                     | 41,391             | ---                       | ---                | ---                       | ---                |
| Japan.....                    | 115                       | 68,636              | 4,233                     | 60,767              | 5,186                     | 20,108             | 2,956                     | 15,404             | 6,537                     | 6,1945             |



|  |         |           |         |           |         |           |        |        |       |          |
|--|---------|-----------|---------|-----------|---------|-----------|--------|--------|-------|----------|
| Mexico.....                              | 7,230   | 82,698    | 306     | 55,297    | 4,669   | 11,475    | 4,132  | 12,152 | 0     | 23,143   |
| Norway.....                              | 3,107   | 36,970    | 4,799   | 17,633    | 4,669   | 11,530    | 6,352  | 12,716 | 674   | 10,444   |
| Spain.....                               | 3,116   | 31,148    | 4,005   | 39,145    | 3,200   | 21,631    | 7,16   | 7,526  | ---   | ---      |
| Switzerland.....                         | 3,353   | 30,242    | 2,917   | 30,014    | 10,271  | 6,481     | 3,544  | 30,509 | ---   | ---      |
| Finland.....                             | 4,565   | 19,972    | 5,953   | 9,879     | 10,271  | 11,285    | 12,709 | 6,659  | ---   | ---      |
| Philippine Islands.....                  | 0       | 20,319    | 18      | 14,109    | 49      | 13,787    | 4,485  | 8,366  | ---   | 8,766    |
| British Malaya.....                      | 2,336   | 15,306    | 1,292   | 10,490    | 1,240   | 13,787    | 4,485  | 4,879  | ---   | ---      |
| British India.....                       | 1,254   | 13,250    | 1,753   | 15,375    | 1,632   | 25,825    | 475    | 4,271  | ---   | 8,233    |
| Peru.....                                | 1,500   | 12,012    | 1,131   | 3,344     | 181     | 2,303     | 459    | 2,186  | ---   | 3,940    |
| Argentina.....                           | 1,898   | 12,490    | 1,499   | 15,231    | 4,327   | 13,708    | 91,749 | 9,650  | ---   | ---      |
| Dominican Republic.....                  | 0       | 8,661     | 0       | 7,830     | 4,327   | 3,245     | 17     | 1,901  | 8     | 2,289    |
| Union of Soviet Socialist Republics..... | 144     | 7,603     | 6,269   | 12,046    | 4,247   | 4,241     | 133    | 4,280  | 10 53 | 10 2,351 |
| Egypt.....                               | ---     | ---       | 107     | 3,915     | 155     | ---       | ---    | ---    | ---   | ---      |
| Total.....                               | 361,303 | 6,179,452 | 274,539 | 5,433,511 | 247,852 | 4,765,541 | ---    | ---    | ---   | ---      |
| Total beef.....                          | 143,637 | 2,719,977 | 97,526  | 2,038,466 | 89,676  | 2,115,123 | ---    | ---    | ---   | ---      |
| Total pork.....                          | 32,815  | 2,181,574 | 26,192  | 2,104,033 | 31,479  | 1,496,322 | ---    | ---    | ---   | ---      |
| Total mutton and lamb.....               | 4,184   | 680,396   | 2,506   | 815,017   | 867     | 843,658   | ---    | ---    | ---   | ---      |
| Total unclassified.....                  | 180,667 | 597,505   | 148,315 | 475,990   | 125,830 | 310,438   | ---    | ---    | ---   | ---      |
| Total.....                               | 361,303 | 6,179,452 | 274,539 | 5,433,511 | 247,852 | 4,765,541 | ---    | ---    | ---   | ---      |

<sup>1</sup> Preliminary.

<sup>2</sup> Year ended June 30.

<sup>3</sup> January-April, last published data.

<sup>4</sup> International Yearbook of Agricultural Statistics.

<sup>5</sup> Beginning April 1938 trade between Germany and Austria no longer reported as foreign trade in the German statistics. The same applies to trade between Germany and

Sudetenland for the period October-December 1938.

<sup>6</sup> January-March, last published data.

<sup>7</sup> April-December; full year not available.

<sup>8</sup> January only, last published data.

<sup>9</sup> January-June, last published data.

<sup>10</sup> January-July, last published data.

Bureau of Agricultural Economics. Compiled from official sources except as otherwise stated.

TABLE 575.—*Livestock: Average cost of animals slaughtered, per 100 pounds live-weight basis, United States, by years, 1900-1941*<sup>1</sup>

| Year | Cattle      | Hogs        | Sheep and lambs | Year | Cattle      | Hogs        | Sheep and lambs | Year | Cattle      | Hogs        | Sheep and lambs |
|------|-------------|-------------|-----------------|------|-------------|-------------|-----------------|------|-------------|-------------|-----------------|
|      | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i>     |      | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i>     |      | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i>     |
| 1900 | 4.70        | 5.05        | 4.89            | 1914 | 6.93        | 8.30        | 6.73            | 1928 | 10.59       | 9.20        | 13.53           |
| 1901 | 4.62        | 5.85        | 4.15            | 1915 | 6.47        | 7.10        | 7.72            | 1929 | 10.58       | 10.08       | 13.24           |
| 1902 | 5.28        | 6.85        | 4.76            | 1916 | 7.17        | 9.60        | 9.54            | 1930 | 8.55        | 9.40        | 8.98            |
| 1903 | 4.37        | 6.00        | 4.77            | 1917 | 8.79        | 15.10       | 13.88           | 1931 | 6.23        | 6.12        | 7.04            |
| 1904 | 3.86        | 5.15        | 4.77            | 1918 | 10.15       | 17.45       | 15.04           | 1932 | 4.94        | 3.70        | 5.64            |
| 1905 | 3.99        | 5.25        | 6.10            | 1919 | 10.70       | 17.85       | 13.91           | 1933 | 4.14        | 3.83        | 6.10            |
| 1906 | 4.06        | 6.25        | 6.12            | 1920 | 9.15        | 14.15       | 12.91           | 1934 | 4.55        | 4.55        | 7.34            |
| 1907 | 4.25        | 6.10        | 6.17            | 1921 | 6.65        | 8.52        | 8.59            | 1935 | 6.54        | 9.23        | 8.14            |
| 1908 | 4.55        | 5.70        | 5.46            | 1922 | 6.57        | 9.31        | 12.18           | 1936 | 6.26        | 9.75        | 8.77            |
| 1909 | 4.74        | 7.35        | 6.06            | 1923 | 6.82        | 7.59        | 12.03           | 1937 | 7.42        | 9.94        | 9.55            |
| 1910 | 5.08        | 8.90        | 6.23            | 1924 | 6.64        | 8.04        | 12.77           | 1938 | 7.05        | 8.09        | 7.70            |
| 1911 | 4.75        | 6.70        | 4.76            | 1925 | 7.11        | 11.79       | 14.22           | 1939 | 7.67        | 6.56        | 8.48            |
| 1912 | 5.67        | 7.55        | 5.76            | 1926 | 7.32        | 12.47       | 12.86           | 1940 | 7.95        | 5.67        | 8.74            |
| 1913 | 6.52        | 8.35        | 6.35            | 1927 | 8.62        | 10.06       | 12.97           | 1941 | 9.14        | 9.42        | 10.16           |

<sup>1</sup> Cost to wholesale slaughterers.

Agricultural Marketing Service, except figures prior to 1921, which are estimates based on census reports. Earlier data in 1941 Agricultural Statistics, table 555.

TABLE 576.—*Livestock: Number of animals slaughtered under Federal inspection and number of whole carcasses condemned, 1932-41*<sup>1</sup>

| Year ended June | Cattle                       |                              | Calves                       |                              | Sheep and lambs              |                              | Goats                        |                              | Hogs                         |                              | Horses                       |                              | Total slaughter |
|-----------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-----------------|
|                 | Total                        | Condemned                    | Total                        | Condemned                    | Total                        | Condemned                    | Total                        | Condemned                    | Total                        | Condemned                    | Total                        | Condemned                    |                 |
|                 | <i>Thou-</i><br><i>sands</i> | <i>Thou-</i><br><i>sands</i> | <i>Thou-</i><br><i>sands</i> | <i>Thou-</i><br><i>sands</i> | <i>Thou-</i><br><i>sands</i> | <i>Thou-</i><br><i>sands</i> | <i>Thou-</i><br><i>sands</i> | <i>Thou-</i><br><i>sands</i> | <i>Thou-</i><br><i>sands</i> | <i>Thou-</i><br><i>sands</i> | <i>Thou-</i><br><i>sands</i> | <i>Thou-</i><br><i>sands</i> |                 |
| 1932            | 7,975                        | 53.8                         | 4,605                        | 10.2                         | 18,660                       | 17.6                         | 8.0                          | 0                            | 45,852                       | 139.9                        | 100                          | 0.3                          | 77,200          |
| 1933            | 7,736                        | 54.0                         | 4,548                        | 12.4                         | 17,284                       | 16.6                         | 7.0                          | 0                            | 45,698                       | 132.6                        | 50                           | 0.2                          | 75,323          |
| 1934            | 9,653                        | 81.6                         | 5,673                        | 17.8                         | 16,429                       | 22.3                         | 7.0                          | 0                            | 45,773                       | 153.2                        | 33                           | 0.3                          | 77,569          |
| 1935            | 12,809                       | 133.7                        | 7,116                        | 28.1                         | 18,280                       | 34.7                         | 98.0                         | 1.3                          | 34,413                       | 109.8                        | 19                           | 0.1                          | 72,736          |
| 1936            | 10,298                       | 69.6                         | 5,783                        | 19.3                         | 17,317                       | 36.0                         | 51.0                         | 0.1                          | 28,506                       | 86.8                         | 15                           | 0.1                          | 61,970          |
| 1937            | 10,900                       | 71.6                         | 6,414                        | 23.2                         | 17,657                       | 45.8                         | 13.0                         | 0.1                          | 36,226                       | 98.0                         | 13                           | 0.1                          | 71,223          |
| 1938            | 9,974                        | 67.3                         | 5,841                        | 20.0                         | 17,676                       | 42.2                         | 9                            | 0.2                          | 32,454                       | 82.3                         | 16                           | 0.1                          | 65,970          |
| 1939            | 9,541                        | 55.2                         | 5,384                        | 17.0                         | 17,504                       | 37.2                         | 4.0                          | 0                            | 38,657                       | 93.1                         | 28                           | 0.2                          | 71,118          |
| 1940            | 9,560                        | 55.3                         | 5,223                        | 17.7                         | 17,263                       | 41.0                         | 3.0                          | 0                            | 46,674                       | 109.3                        | 28                           | 0.3                          | 78,751          |
| 1941            | 10,127                       | 61.7                         | 5,394                        | 20.0                         | 17,812                       | 46.1                         | 6.0                          | 0                            | 48,710                       | 134.9                        | 15                           | 0.2                          | 82,064          |

<sup>1</sup> The numbers of condemned carcasses are expressed in thousands and tenths; that is, the last figure represents hundreds. These figures do not include parts of carcasses, data concerning which may be obtained from the Bureau of Animal Industry.

Bureau of Animal Industry.

TABLE 577.—*Hides, country: Average price per pound at Chicago, average 1930-39 annual 1932-41*

| Year             | Ex-tremes            | Heavy steers         | Heavy cows           | No. 1 buffs          | No. 2 buffs          | Bulls                | Country packer, branded | Country, branded     | City calf-skins       | City kip-skins        |
|------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|-------------------------|----------------------|-----------------------|-----------------------|
| 1930-39 avg..... | <i>Cents</i><br>9.28 | <i>Cents</i><br>7.50 | <i>Cents</i><br>7.08 | <i>Cents</i><br>7.99 | <i>Cents</i><br>6.99 | <i>Cents</i><br>5.50 | <i>Cents</i><br>7.18    | <i>Cents</i><br>6.53 | <i>Cents</i><br>14.67 | <i>Cents</i><br>12.11 |
| 1932.....        | 4.88                 | 3.78                 | 3.40                 | 4.15                 | 3.15                 | 2.39                 | 3.32                    | 2.85                 | 6.38                  | 6.28                  |
| 1933.....        | 8.13                 | 6.32                 | 5.08                 | 7.23                 | 6.23                 | 4.64                 | 5.50                    | 5.12                 | 12.58                 | 11.72                 |
| 1934.....        | 8.05                 | 6.02                 | 5.67                 | 6.83                 | 5.83                 | 4.17                 | 5.50                    | 5.13                 | 11.86                 | 10.06                 |
| 1935.....        | 8.30                 | 7.19                 | 6.87                 | 7.68                 | 6.68                 | 5.43                 | 6.23                    | 5.83                 | 15.69                 | 11.78                 |
| 1936.....        | 10.38                | 8.72                 | 8.44                 | 9.30                 | 8.30                 | 6.88                 | 7.89                    | 7.52                 | 17.94                 | 13.24                 |
| 1937.....        | 13.22                | 11.61                | 11.27                | 11.78                | 10.78                | 9.05                 | 10.38                   | 9.98                 | 20.61                 | 15.45                 |
| 1938.....        | 9.10                 | 7.73                 | 7.41                 | 7.74                 | 6.74                 | 5.75                 | 7.36                    | 7.09                 | 13.93                 | 11.40                 |
| 1939.....        | 11.74                | 9.13                 | 8.70                 | 9.75                 | 8.75                 | 6.76                 | 9.44                    | 9.02                 | 18.51                 | 14.80                 |
| 1940.....        | 12.47                | 9.27                 | 8.88                 | 10.49                | 9.49                 | 6.09                 | 10.07                   | 9.67                 | 21.85                 | 18.02                 |
| 1941.....        | 14.28                | 11.68                | 11.30                | 13.39                | 12.39                | 7.34                 | 12.27                   | 11.92                | 23.59                 | 18.77                 |

Bureau of Agricultural Economics. Compiled from annual reports of the Chicago Board of Trade. Data for earlier years in 1931 Yearbook, table 429, and 1941 Agricultural Statistics, table 556.

TABLE 578.—*Hides, packer: Average price per pound at Chicago, average 1930-39, annual 1932-41*

| Year             | Steers                |                       |                       |                       |                       | Cows                  |                       |                      | Bulls                |                      |
|------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|----------------------|----------------------|----------------------|
|                  | Heavy native          | Heavy Texas           | Light Texas           | Butt branded          | Colo-rados            | Heavy native          | Light native          | Branded              | Native               | Branded              |
| 1930-39 avg..... | <i>Cents</i><br>11.60 | <i>Cents</i><br>11.46 | <i>Cents</i><br>10.49 | <i>Cents</i><br>11.45 | <i>Cents</i><br>10.97 | <i>Cents</i><br>10.22 | <i>Cents</i><br>10.25 | <i>Cents</i><br>9.81 | <i>Cents</i><br>7.90 | <i>Cents</i><br>7.01 |
| 1932.....        | 6.04                  | 5.92                  | 5.14                  | 5.91                  | 5.47                  | 5.17                  | 5.63                  | 5.20                 | 3.86                 | 3.19                 |
| 1933.....        | 9.67                  | 9.66                  | 9.09                  | 9.66                  | 9.18                  | 8.89                  | 9.28                  | 8.78                 | 6.93                 | 6.18                 |
| 1934.....        | 9.92                  | 9.60                  | 8.60                  | 9.60                  | 9.10                  | 8.70                  | 8.72                  | 8.25                 | 6.45                 | 5.69                 |
| 1935.....        | 12.97                 | 12.63                 | 11.58                 | 12.59                 | 12.10                 | 10.51                 | 10.03                 | 9.68                 | 9.08                 | 8.07                 |
| 1936.....        | 13.77                 | 13.81                 | 12.55                 | 13.81                 | 13.32                 | 11.96                 | 11.47                 | 11.20                | 9.63                 | 8.63                 |
| 1937.....        | 16.95                 | 16.84                 | 15.57                 | 16.84                 | 16.40                 | 15.36                 | 14.91                 | 14.60                | 12.55                | 11.55                |
| 1938.....        | 11.61                 | 11.38                 | 10.32                 | 11.37                 | 10.86                 | 10.13                 | 10.29                 | 9.87                 | 8.05                 | 7.06                 |
| 1939.....        | 12.13                 | 12.02                 | 11.12                 | 12.03                 | 11.60                 | 11.63                 | 12.06                 | 11.55                | 8.64                 | 7.64                 |
| 1940.....        | 12.50                 | 11.95                 | 11.26                 | 11.94                 | 11.46                 | 12.20                 | 12.64                 | 11.78                | 8.94                 | 7.94                 |
| 1941.....        | 14.49                 | 14.08                 | 13.90                 | 13.96                 | 13.70                 | 14.31                 | 14.68                 | 14.16                | 11.18                | 10.18                |

Bureau of Agricultural Economics. Compiled from annual reports of the Chicago Board of Trade.



TABLE 579.—*Horses and mules: Number and value on farms, United States, Jan. 1, 1900-1942*<sup>1</sup>

| Year              | Horses    |            |               | Mules     |            |               |
|-------------------|-----------|------------|---------------|-----------|------------|---------------|
|                   | Number    | Farm value |               | Number    | Farm value |               |
|                   |           | Per head   | Total         |           | Per head   | Total         |
|                   | Thousands | Dollars    | 1,000 dollars | Thousands | Dollars    | 1,000 dollars |
| 1900 <sup>2</sup> | 16,965    |            |               | 3,039     |            |               |
| 1900              | 17,856    | 43.56      | 777,843       | 3,139     | 51.46      | 161,524       |
| 1901              | 17,955    | 53.03      | 952,084       | 3,190     | 63.47      | 202,480       |
| 1902              | 17,968    | 58.52      | 1,051,452     | 3,264     | 67.23      | 219,427       |
| 1903              | 18,121    | 62.27      | 1,128,470     | 3,353     | 71.73      | 240,524       |
| 1904              | 18,331    | 67.59      | 1,238,957     | 3,465     | 78.02      | 270,351       |
| 1905              | 18,491    | 69.73      | 1,289,291     | 3,586     | 87.06      | 312,188       |
| 1906              | 18,806    | 79.77      | 1,500,114     | 3,680     | 97.75      | 359,719       |
| 1907              | 19,090    | 92.85      | 1,772,596     | 3,814     | 111.46     | 425,112       |
| 1908              | 19,444    | 92.76      | 1,803,687     | 3,949     | 107.81     | 425,732       |
| 1909              | 19,731    | 95.13      | 1,876,920     | 4,085     | 108.20     | 442,014       |
| 1910 <sup>2</sup> | 19,220    |            |               | 4,101     |            |               |
| 1910              | 19,972    | 107.70     | 2,150,950     | 4,239     | 119.98     | 508,599       |
| 1911              | 20,418    | 111.11     | 2,268,677     | 4,429     | 125.73     | 556,865       |
| 1912              | 20,726    | 105.58     | 2,188,308     | 4,551     | 120.33     | 547,625       |
| 1913              | 21,008    | 110.58     | 2,323,083     | 4,683     | 124.10     | 581,161       |
| 1914              | 21,308    | 109.27     | 2,328,261     | 4,870     | 123.47     | 601,282       |
| 1915              | 21,431    | 103.23     | 2,212,399     | 5,062     | 112.19     | 567,891       |
| 1916              | 21,334    | 101.45     | 2,164,390     | 5,200     | 113.78     | 591,658       |
| 1917              | 21,306    | 102.64     | 2,186,809     | 5,353     | 118.45     | 634,073       |
| 1918              | 21,238    | 103.97     | 2,208,056     | 5,485     | 128.97     | 707,381       |
| 1919              | 20,922    | 97.94      | 2,049,051     | 5,568     | 135.58     | 754,927       |
| 1920 <sup>2</sup> | 19,767    |            |               | 5,482     |            |               |
| 1920              | 20,091    | 96.45      | 1,937,859     | 5,651     | 148.29     | 837,990       |
| 1921              | 19,369    | 84.48      | 1,636,297     | 5,768     | 117.37     | 676,975       |
| 1922              | 18,764    | 71.01      | 1,332,508     | 5,824     | 88.99      | 518,300       |
| 1923              | 18,125    | 70.49      | 1,277,649     | 5,893     | 86.87      | 511,919       |
| 1924              | 17,378    | 65.39      | 1,136,311     | 5,907     | 85.89      | 507,345       |
| 1925 <sup>2</sup> | 16,401    |            |               | 5,681     |            |               |
| 1925              | 16,651    | 64.28      | 1,070,336     | 5,918     | 82.91      | 490,068       |
| 1926              | 16,083    | 65.31      | 1,050,367     | 5,903     | 81.51      | 481,153       |
| 1927              | 15,388    | 63.73      | 980,645       | 5,804     | 74.51      | 432,434       |
| 1928              | 14,792    | 66.71      | 986,783       | 5,656     | 79.84      | 451,550       |
| 1929              | 14,234    | 69.68      | 991,869       | 5,510     | 82.45      | 454,300       |
| 1930 <sup>2</sup> | 13,884    |            |               | 5,354     |            |               |
| 1930              | 13,742    | 69.98      | 961,664       | 5,382     | 83.93      | 451,725       |
| 1931              | 13,195    | 60.64      | 800,198       | 5,273     | 69.23      | 365,049       |
| 1932              | 12,664    | 53.48      | 677,211       | 5,148     | 60.70      | 312,494       |
| 1933              | 12,291    | 54.12      | 665,178       | 5,046     | 60.42      | 304,895       |
| 1934              | 12,052    | 66.88      | 805,994       | 4,945     | 82.42      | 407,566       |
| 1935 <sup>2</sup> | 11,858    |            |               | 4,818     |            |               |
| 1935              | 11,861    | 77.05      | 913,870       | 4,822     | 99.34      | 478,998       |
| 1936              | 11,598    | 96.73      | 1,121,851     | 4,628     | 120.63     | 558,253       |
| 1937              | 11,342    | 99.14      | 1,124,405     | 4,460     | 130.25     | 589,911       |
| 1938              | 10,995    | 90.89      | 999,365       | 4,250     | 123.39     | 524,409       |
| 1939              | 10,629    | 84.32      | 896,201       | 4,163     | 118.58     | 493,654       |
| 1940 <sup>2</sup> | 10,087    |            |               | 3,845     |            |               |
| 1940              | 10,442    | 77.34      | 807,540       | 4,039     | 115.83     | 467,821       |
| 1941              | 10,214    | 68.27      | 697,352       | 3,922     | 107.21     | 420,469       |
| 1942 <sup>3</sup> | 9,856     | 64.81      | 638,757       | 3,811     | 107.52     | 409,742       |

<sup>1</sup> Including colts.<sup>2</sup> Italic figures are from the census. Census dates: June 1, 1900; Apr. 15, 1910; Jan. 1, 1920 and 1925; Apr. 1, 1930; Jan. 1, 1935; Apr. 1, 1940. 1900, 1910, 1930, 1940 exclude spring-born colts.<sup>3</sup> Preliminary.

Agricultural Marketing Service.

TABLE 580.—*Horses: Number on farms and farm value per head, by States, Jan. 1, 1935-42*<sup>1</sup>

| State and division      | Number         |                |                |                |                |                |                |                   | Farm value per head <sup>2</sup> |              |                   |
|-------------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|-------------------|----------------------------------|--------------|-------------------|
|                         | 1935           | 1936           | 1937           | 1938           | 1939           | 1940           | 1941           | 1942 <sup>2</sup> | 1940                             | 1941         | 1942 <sup>2</sup> |
|                         | Thou-<br>sands | Thou-<br>sands | Thou-<br>sands | Thou-<br>sands | Thou-<br>sands | Thou-<br>sands | Thou-<br>sands | Thou-<br>sands    | Dol-<br>lars                     | Dol-<br>lars | Dol-<br>lars      |
| Maine.....              | 52             | 50             | 48             | 45             | 42             | 39             | 38             | 36                | 156.00                           | 145.00       | 149.00            |
| New Hampshire.....      | 18             | 17             | 16             | 16             | 15             | 15             | 14             | 14                | 145.00                           | 134.00       | 134.00            |
| Vermont.....            | 46             | 46             | 45             | 45             | 44             | 42             | 42             | 41                | 145.00                           | 136.00       | 131.00            |
| Massachusetts.....      | 27             | 26             | 25             | 24             | 23             | 22             | 21             | 20                | 144.00                           | 143.00       | 144.00            |
| Rhode Island.....       | 3              | 3              | 3              | 3              | 3              | 2              | 2              | 2                 | 141.00                           | 140.00       | 142.00            |
| Connecticut.....        | 24             | 23             | 22             | 21             | 20             | 19             | 18             | 17                | 160.00                           | 155.00       | 150.00            |
| New York.....           | 315            | 306            | 306            | 300            | 296            | 290            | 287            | 281               | 138.00                           | 131.00       | 117.00            |
| New Jersey.....         | 39             | 37             | 35             | 33             | 31             | 30             | 28             | 27                | 135.00                           | 118.00       | 121.00            |
| Pennsylvania.....       | 294            | 291            | 285            | 282            | 276            | 270            | 265            | 255               | 124.00                           | 112.00       | 100.00            |
| North Atlantic.....     | 818            | 799            | 788            | 769            | 750            | 729            | 715            | 693               | 134.97                           | 125.57       | 115.33            |
| Ohio.....               | 478            | 478            | 473            | 468            | 454            | 440            | 427            | 401               | 97.00                            | 79.00        | 69.00             |
| Indiana.....            | 402            | 398            | 394            | 382            | 370            | 350            | 326            | 303               | 87.00                            | 71.00        | 66.00             |
| Illinois.....           | 746            | 724            | 694            | 657            | 612            | 575            | 529            | 476               | 77.00                            | 65.00        | 64.00             |
| Michigan.....           | 377            | 377            | 377            | 377            | 366            | 354            | 340            | 316               | 104.00                           | 85.00        | 74.00             |
| Wisconsin.....          | 521            | 526            | 531            | 526            | 515            | 510            | 500            | 490               | 107.00                           | 95.00        | 89.00             |
| East North Central..... | 2,524          | 2,503          | 2,469          | 2,410          | 2,317          | 2,229          | 2,122          | 1,986             | 93.62                            | 78.97        | 72.95             |
| Minnesota.....          | 746            | 724            | 710            | 689            | 661            | 641            | 622            | 591               | 77.00                            | 69.00        | 67.00             |
| Iowa.....               | 903            | 885            | 867            | 824            | 783            | 752            | 729            | 693               | 76.00                            | 68.00        | 63.00             |
| Missouri.....           | 524            | 524            | 529            | 534            | 524            | 524            | 524            | 519               | 69.00                            | 58.00        | 53.00             |
| North Dakota.....       | 503            | 463            | 421            | 387            | 360            | 360            | 356            | 342               | 57.00                            | 50.00        | 47.00             |
| South Dakota.....       | 450            | 418            | 397            | 366            | 355            | 355            | 355            | 348               | 55.00                            | 47.00        | 42.00             |
| Nebraska.....           | 651            | 618            | 569            | 523            | 491            | 481            | 467            | 448               | 56.00                            | 47.00        | 48.00             |
| Kansas.....             | 589            | 548            | 506            | 450            | 407            | 383            | 375            | 364               | 58.00                            | 52.00        | 54.00             |
| West North Central..... | 4,366          | 4,180          | 3,999          | 3,773          | 3,581          | 3,496          | 3,428          | 3,305             | 66.49                            | 57.88        | 55.18             |
| North Central.....      | 6,890          | 6,683          | 6,468          | 6,183          | 5,898          | 5,725          | 5,550          | 5,291             | 77.05                            | 65.94        | 61.85             |
| Delaware.....           | 14             | 14             | 14             | 14             | 14             | 14             | 14             | 13                | 88.00                            | 83.00        | 76.00             |
| Maryland.....           | 80             | 81             | 81             | 82             | 82             | 82             | 82             | 79                | 103.00                           | 94.00        | 84.00             |
| Virginia.....           | 163            | 165            | 166            | 168            | 169            | 171            | 168            | 166               | 105.00                           | 101.00       | 87.00             |
| West Virginia.....      | 99             | 98             | 98             | 98             | 99             | 99             | 99             | 97                | 107.00                           | 96.00        | 85.00             |
| North Carolina.....     | 67             | 70             | 71             | 72             | 74             | 76             | 78             | 78                | 111.00                           | 103.00       | 107.00            |
| South Carolina.....     | 21             | 20             | 20             | 21             | 22             | 22             | 22             | 21                | 105.00                           | 102.00       | 113.00            |
| Georgia.....            | 25             | 26             | 30             | 32             | 33             | 35             | 37             | 38                | 103.00                           | 98.00        | 104.00            |
| Florida.....            | 18             | 18             | 18             | 18             | 19             | 20             | 20             | 20                | 94.00                            | 91.00        | 91.00             |
| South Atlantic.....     | 487            | 492            | 498            | 505            | 512            | 519            | 520            | 512               | 104.99                           | 98.19        | 91.41             |
| Kentucky.....           | 210            | 218            | 229            | 238            | 243            | 243            | 245            | 243               | 87.00                            | 72.00        | 67.00             |
| Tennessee.....          | 141            | 147            | 154            | 162            | 169            | 175            | 175            | 175               | 91.00                            | 80.00        | 79.00             |
| Alabama.....            | 50             | 50             | 54             | 56             | 58             | 63             | 63             | 64                | 90.00                            | 81.00        | 86.00             |
| Mississippi.....        | 77             | 82             | 85             | 96             | 103            | 106            | 108            | 110               | 79.00                            | 73.00        | 73.00             |
| Arkansas.....           | 125            | 130            | 144            | 151            | 164            | 172            | 177            | 184               | 64.00                            | 58.00        | 55.00             |
| Louisiana.....          | 122            | 122            | 123            | 128            | 137            | 145            | 148            | 152               | 59.00                            | 58.00        | 61.00             |
| Oklahoma.....           | 426            | 426            | 417            | 400            | 379            | 362            | 355            | 344               | 53.00                            | 46.00        | 43.00             |
| Texas.....              | 686            | 693            | 707            | 700            | 658            | 658            | 638            | 600               | 51.00                            | 47.00        | 47.00             |
| South Central.....      | 1,837          | 1,868          | 1,913          | 1,931          | 1,911          | 1,924          | 1,909          | 1,872             | 64.15                            | 57.53        | 56.67             |
| Montana.....            | 347            | 312            | 267            | 240            | 240            | 250            | 255            | 255               | 45.00                            | 41.00        | 38.00             |
| Idaho.....              | 190            | 188            | 184            | 179            | 175            | 173            | 171            | 166               | 58.00                            | 50.00        | 51.00             |
| Wyoming.....            | 146            | 138            | 133            | 133            | 130            | 128            | 125            | 122               | 48.00                            | 38.00        | 36.00             |
| Colorado.....           | 278            | 251            | 250            | 239            | 222            | 222            | 213            | 207               | 52.00                            | 46.00        | 47.00             |
| New Mexico.....         | 144            | 141            | 140            | 135            | 130            | 128            | 125            | 120               | 43.00                            | 39.00        | 41.00             |
| Arizona.....            | 77             | 77             | 77             | 77             | 76             | 75             | 74             | 74                | 53.00                            | 50.00        | 55.00             |
| Utah.....               | 85             | 84             | 82             | 83             | 82             | 82             | 82             | 82                | 63.00                            | 57.00        | 61.00             |
| Nevada.....             | 37             | 37             | 37             | 37             | 37             | 37             | 37             | 37                | 67.00                            | 63.00        | 64.00             |
| Washington.....         | 172            | 169            | 158            | 148            | 141            | 133            | 123            | 123               | 61.00                            | 57.00        | 57.00             |
| Oregon.....             | 161            | 157            | 155            | 148            | 143            | 140            | 137            | 132               | 70.00                            | 61.00        | 56.00             |
| California.....         | 192            | 192            | 192            | 188            | 182            | 177            | 173            | 170               | 91.00                            | 91.00        | 92.00             |
| Western.....            | 1,829          | 1,756          | 1,675          | 1,607          | 1,558          | 1,545          | 1,520          | 1,488             | 58.32                            | 53.10        | 52.89             |
| United States.....      | 11,861         | 11,598         | 11,342         | 10,995         | 10,629         | 10,442         | 10,214         | 9,856             | 77.34                            | 68.27        | 64.81             |

<sup>1</sup> Including colts.<sup>2</sup> Preliminary.<sup>3</sup> The sum of total value of age groups (2 years +, 1-2 years, and under 1 year) divided by total number.

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TABLE 581.—*Horses: Number in countries having 80,000 and over, average 1909-13 and at date nearest 1940*

| Country  | Month of estimate          | Average<br>1909-13 <sup>1</sup> | Estimate nearest<br>1940 <sup>2</sup> |                        |
|--|----------------------------|---------------------------------|---------------------------------------|------------------------|
|  |                            |                                 | Year                                  | Number                 |
| NORTH AMERICA, CENTRAL AMERICA, AND WEST INDIES  |                            | <i>Thou-<br/>sands</i>          |                                       | <i>Thou-<br/>sands</i> |
| United States (on farms).....  | January 1.....             | 20,371                          | 1940                                  | 10,442                 |
| Canada.....  | June.....                  | 2,664                           | 1940                                  | 2,858                  |
| Mexico.....  |                            | <sup>2</sup> 859                | 1930                                  | <sup>4</sup> 1,887     |
| Guatemala.....   | July.....                  | 64                              | 1940                                  | 117                    |
| Honduras.....  | do.....                    | 79                              | 1939                                  | 127                    |
| Nicaragua.....   |                            | 28                              | 1938                                  | 164                    |
| Costa Rica.....  |                            | 60                              | <sup>4</sup> 1929                     | 85                     |
| Salvador.....  |                            | 74                              | 1939                                  | 234                    |
| Cuba.....  | January <sup>5</sup> ..... | 562                             | 1940                                  | 391                    |
| Haiti.....   |                            | (110)                           | 1935                                  | 400                    |
| Dominican Republic.....  | April.....                 | (136)                           | 1938                                  | <sup>6</sup> 280       |
| All North and Central American countries<br>reporting all periods.....                                 |                            | 25,007                          |                                       | 16,985                 |
| Estimated total <sup>7</sup> .....   |                            | 25,200                          |                                       |                        |
| SOUTH AMERICA  |                            |                                 |                                       |                        |
| Colombia.....  | January <sup>6</sup> ..... | 526                             | 1939                                  | 1,000                  |
| Venezuela.....   |                            | 191                             | 1936                                  | 194                    |
| Ecuador.....   |                            | (85)                            | 1939                                  | 104                    |
| Peru.....  |                            | (100)                           | 1934                                  | 400                    |
| Bolivia.....   | January <sup>5</sup> ..... | 97                              | 1931                                  | 390                    |
| Chile.....   | June.....                  | 402                             | 1937                                  | 450                    |
| Brazil.....  | September.....             | 7,290                           | 1938                                  | 6,713                  |
| Uruguay.....   |                            | <sup>8</sup> 556                | 1937                                  | <sup>6</sup> 644       |
| Paraguay.....  | January <sup>6</sup> ..... | <sup>9</sup> 478                | 1936                                  | 198                    |
| Argentina.....   | July 1.....                | <sup>6</sup> 8,324              | 1938                                  | 8,262                  |
| All South American countries reporting all<br>periods.....   |                            | 18,049                          |                                       | 18,355                 |
| Estimated total <sup>7</sup> .....   |                            | 18,100                          |                                       |                        |
| EUROPE   |                            |                                 |                                       |                        |
| England and Wales.....   | June.....                  | 1,335                           | 1939                                  | 846                    |
| Scotland.....  | do.....                    | 206                             | 1939                                  | 142                    |
| North Ireland.....   | do.....                    | 113                             | 1938                                  | 99                     |
| Total United Kingdom.....  | do.....                    | 1,654                           |                                       | 1,087                  |
| Irish Free State.....  |                            | 485                             | 1940                                  | 459                    |
| Norway <sup>10</sup> .....   | June.....                  | <sup>11</sup> 168               | 1939                                  | 204                    |
| Sweden.....  | June-July.....             | 660                             | 1939                                  | 617                    |
| Denmark <sup>10</sup> .....  | July.....                  | 605                             | 1940                                  | 575                    |
| Netherlands.....   | May-June.....              | 330                             | 1939                                  | 322                    |
| Belgium.....   | January <sup>8</sup> ..... | 273                             | 1940                                  | 246                    |
| France.....  | do. <sup>8</sup> .....     | 3,359                           | 1940                                  | 2,084                  |
| Spain.....   | do. <sup>8</sup> .....     | 534                             | 1940                                  | 530                    |
| Portugal.....  | October-March.....         | <sup>12</sup> 88                | 1940                                  | <sup>6</sup> 81        |
| Italy.....   | March.....                 | <sup>8</sup> 982                | 1940                                  | 761                    |
| Switzerland.....   | April.....                 | 144                             | 1940                                  | 140                    |
| Germany.....   | January <sup>8</sup> ..... | 3,807                           | 1939                                  | 3,443                  |
| Austria.....   | do. <sup>8</sup> .....     | 319                             | 1939                                  | 246                    |
| Czechoslovakia.....  | do. <sup>8</sup> .....     | <sup>13</sup> 692               | 1938                                  | 704                    |
| Hungary.....   | Spring-summer.....         | 896                             | 1938                                  | 814                    |
| Yugoslavia.....  | January <sup>6</sup> ..... | 1,188                           | 1940                                  | 1,273                  |
| Greece.....  | do. <sup>8</sup> .....     | 204                             | 1939                                  | 363                    |
| Bulgaria.....  | do. <sup>8</sup> .....     | 425                             | 1935                                  | <sup>6</sup> 532       |
| Rumania.....   | do. <sup>8</sup> .....     | 1,911                           | 1939                                  | 2,158                  |
| Poland.....  | November.....              | 3,496                           | 1938                                  | 3,916                  |
| Lithuania.....   | January 1.....             | 451                             | 1938                                  | 552                    |
| Latvia.....  | Spring.....                | 320                             | 1939                                  | 415                    |
| Estonia.....   | Spring or summer.....      | 165                             | 1939                                  | 219                    |
| Finland.....   | September.....             | 366                             | 1939                                  | 386                    |
| Union of Soviet Socialist Republics, European and<br>Asiatic.....                                      | Spring.....                | 35,800                          | 1938                                  | 17,500                 |
| All European countries, excluding Union of Sov-<br>iet Socialist Republics, reporting all periods..... |                            | 23,522                          |                                       | 22,127                 |
| Estimated total, excluding Union of Soviet So-<br>cialist Republics <sup>7</sup> .....                 |                            | 23,700                          |                                       |                        |

See footnotes at end of table.



TABLE 581.—*Horses: Number in countries having 80,000 and over, average 1909-13 and at date nearest 1940—Continued*

| Country   | Month of estimate            | Average<br>1909-13 <sup>1</sup> | Estimate nearest<br>1940 <sup>2</sup> |                        |
|---|------------------------------|---------------------------------|---------------------------------------|------------------------|
|   |                              |                                 | Year                                  | Number                 |
|   |                              |                                 |                                       |                        |
| AFRICA  |                              | <i>Thou-<br/>sands</i>          |                                       | <i>Thou-<br/>sands</i> |
| Morocco.....  |                              | (80)                            | 1938                                  | 192                    |
| Algeria.....  | March.....                   | <sup>11</sup> 225               | 1938                                  | 181                    |
| Tunisia.....  | January <sup>5</sup> .....   | 36                              | 1939                                  | 99                     |
| French West Africa and French Sudan.....  |                              | (50)                            | 1937                                  | 148                    |
| Nigeria, including British Cameroons.....   |                              | 178                             | 1938                                  | 180                    |
| Union of South Africa.....  | August.....                  | 719                             | 1937                                  | 778                    |
| Basutoland.....   |                              | 88                              | 1940                                  | 88                     |
| All African countries reporting all periods.....  |                              | 1,376                           |                                       | 1,666                  |
| Estimated total <sup>6,7</sup> .....  |                              | 1,600                           |                                       |                        |
|   |                              |                                 |                                       |                        |
| ASIA  |                              |                                 |                                       |                        |
| Turkey, European and Asiatic.....   | Summer.....                  | 950                             | 1938                                  | 651                    |
| Iran.....   |                              | <sup>14</sup> 364               | 1937                                  | 305                    |
| India:  |                              |                                 |                                       |                        |
| British.....  | December-April.....          | 1,564                           | 1937                                  | 1,684                  |
| Native States.....  | do.....                      | 169                             | 1938                                  | 749                    |
| China.....  | do.....                      | <sup>15</sup> 5,000             | 1935                                  | 8,300                  |
| Japan.....  | January 1 <sup>8</sup> ..... | 1,571                           | 1937                                  | 1,432                  |
| French Indochina.....   |                              | 70                              | 1937                                  | 71                     |
| Siam.....   |                              | <sup>18</sup> 81                | 1938                                  | 386                    |
| Philippine Islands.....   | January <sup>9</sup> .....   | 156                             | 1939                                  | 505                    |
| Netherlands East Indies, total.....   | do. <sup>5</sup> .....       | 741                             | 1940                                  | 704                    |
| Java and Madura.....  | do.....                      | 418                             | 1938                                  | 221                    |
| Outer Possessions.....  | do. <sup>5</sup> .....       | 323                             | 1938                                  | 450                    |
| All Asiatic countries, excluding Union of Soviet<br>Socialist Republics, reporting all periods..... |                              | 10,666                          |                                       | 14,787                 |
| Estimated total, excluding Union of Soviet Social-<br>ist Republics <sup>7</sup> .....              |                              | 10,800                          |                                       |                        |
|   |                              |                                 |                                       |                        |
| OCEANIA   |                              |                                 |                                       |                        |
| Australia.....  | January <sup>5</sup> .....   | 2,280                           | 1940                                  | 1,699                  |
| New Zealand.....  | January 31.....              | <sup>6</sup> 404                | 1940                                  | 272                    |
| All Oceania reporting all periods.....  |                              | 2,684                           |                                       | 1,971                  |
| Estimated total <sup>7</sup> .....  |                              | 2,700                           |                                       |                        |
| Total all countries reporting, including Union of<br>Soviet Socialist Republics.....                |                              | 117,104                         |                                       | 93,391                 |
| Estimated world total <sup>7</sup> .....  |                              | 117,800                         |                                       |                        |

<sup>1</sup> Average for 5 years if available; otherwise for any year or years, for which estimates are available within this period, unless otherwise stated. In countries where boundaries were changed as the result of the war of 1914-18, estimates for all periods are for post-war boundaries.

<sup>2</sup> Estimates for date nearest 1940, for which data are available for territory comparable to that covered in 1909-13.

<sup>3</sup> Census figures 1902.

<sup>4</sup> Census figures 1930 (latest estimate).

<sup>5</sup> December of preceding year.

<sup>6</sup> Census figures.

<sup>7</sup> Includes interpolations for a few unimportant countries not reporting annually and rough estimates for others.

<sup>8</sup> Census figures 1908.

<sup>9</sup> 1915.

<sup>10</sup> Rural communities only.

<sup>11</sup> September.

<sup>12</sup> Census figures 1906.

<sup>13</sup> Census Dec. 31, 1910.

<sup>14</sup> Includes mules and asses.

<sup>15</sup> Estimate for all China, based on number in 20 provinces which supported 89 percent of total in 1914. Number in Manchuria, Inner Mongolia, and Turkestan included with China in this table.

<sup>16</sup> Incomplete.

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TABLE 582.—Mules: Number on farms and farm value per head, by States, Jan. 1, 1935-42<sup>1</sup>

| State and division      | Number         |                |                |                |                |                |                |                   | Farm value per head <sup>2</sup> |              |                   |
|-------------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|-------------------|----------------------------------|--------------|-------------------|
|                         | 1935           | 1936           | 1937           | 1938           | 1939           | 1940           | 1941           | 1942 <sup>2</sup> | 1940                             | 1941         | 1942 <sup>2</sup> |
|                         | Thou-<br>sands | Thou-<br>sands | Thou-<br>sands | Thou-<br>sands | Thou-<br>sands | Thou-<br>sands | Thou-<br>sands | Thou-<br>sands    | Dol-<br>lars                     | Dol-<br>lars | Dol-<br>lars      |
| New York.....           | 5              | 5              | 5              | 4              | 4              | 4              | 4              | 4                 | 135.00                           | 130.00       | 130.00            |
| New Jersey.....         | 4              | 4              | 4              | 4              | 4              | 4              | 4              | 4                 | 135.00                           | 132.00       | 132.00            |
| Pennsylvania.....       | 54             | 54             | 53             | 51             | 49             | 46             | 44             | 42                | 140.00                           | 128.00       | 110.00            |
| North Atlantic.....     | 63             | 63             | 62             | 59             | 57             | 54             | 52             | 50                | 139.26                           | 128.58       | 113.58            |
| Ohio.....               | 34             | 34             | 33             | 31             | 30             | 28             | 26             | 24                | 97.00                            | 86.00        | 79.00             |
| Indiana.....            | 82             | 79             | 75             | 70             | 66             | 60             | 55             | 46                | 105.00                           | 87.00        | 84.00             |
| Illinois.....           | 115            | 110            | 101            | 92             | 86             | 75             | 73             | 65                | 97.00                            | 81.00        | 77.00             |
| Michigan.....           | 7              | 7              | 7              | 7              | 7              | 7              | 6              | 5                 | 115.00                           | 89.00        | 75.00             |
| Wisconsin.....          | 6              | 6              | 5              | 5              | 5              | 5              | 5              | 4                 | 98.00                            | 95.00        | 95.00             |
| East North Central..... | 244            | 236            | 221            | 205            | 194            | 175            | 165            | 144               | 100.49                           | 84.78        | 79.93             |
| Minnesota.....          | 13             | 13             | 12             | 11             | 11             | 10             | 10             | 9                 | 84.00                            | 80.00        | 77.00             |
| Iowa.....               | 67             | 64             | 60             | 55             | 51             | 47             | 44             | 41                | 90.00                            | 80.00        | 72.00             |
| Missouri.....           | 246            | 236            | 227            | 214            | 209            | 209            | 209            | 194               | 93.00                            | 77.00        | 73.00             |
| North Dakota.....       | 5              | 4              | 3              | 3              | 2              | 2              | 2              | 2                 | 69.00                            | 65.00        | 60.00             |
| South Dakota.....       | 11             | 9              | 8              | 7              | 7              | 6              | 6              | 5                 | 74.00                            | 63.00        | 57.00             |
| Nebraska.....           | 75             | 68             | 64             | 55             | 53             | 51             | 48             | 47                | 77.00                            | 64.00        | 63.00             |
| Kansas.....             | 104            | 91             | 79             | 70             | 66             | 63             | 63             | 60                | 78.00                            | 65.00        | 66.00             |
| West North Central..... | 521            | 485            | 453            | 415            | 399            | 388            | 382            | 358               | 87.45                            | 73.43        | 70.00             |
| North Central.....      | 765            | 721            | 674            | 620            | 593            | 563            | 547            | 502               | 91.50                            | 76.85        | 72.85             |
| Delaware.....           | 10             | 10             | 9              | 9              | 8              | 8              | 8              | 7                 | 112.00                           | 112.00       | 99.00             |
| Maryland.....           | 29             | 29             | 27             | 27             | 27             | 26             | 25             | 24                | 131.00                           | 123.00       | 108.00            |
| Virginia.....           | 93             | 92             | 95             | 93             | 93             | 94             | 91             | 89                | 143.00                           | 138.00       | 123.00            |
| West Virginia.....      | 12             | 12             | 12             | 11             | 11             | 11             | 11             | 10                | 106.00                           | 106.00       | 90.00             |
| North Carolina.....     | 295            | 298            | 295            | 298            | 304            | 301            | 298            | 298               | 171.00                           | 158.00       | 167.00            |
| South Carolina.....     | 183            | 185            | 189            | 187            | 185            | 183            | 181            | 181               | 169.00                           | 162.00       | 167.00            |
| Georgia.....            | 334            | 331            | 334            | 334            | 331            | 327            | 320            | 317               | 155.00                           | 150.00       | 155.00            |
| Florida.....            | 41             | 40             | 40             | 38             | 38             | 38             | 36             | 35                | 136.00                           | 132.00       | 133.00            |
| South Atlantic.....     | 997            | 997            | 1,001          | 997            | 997            | 988            | 970            | 961               | 159.07                           | 151.53       | 154.85            |
| Kentucky.....           | 240            | 235            | 233            | 228            | 223            | 226            | 221            | 221               | 105.00                           | 91.00        | 88.00             |
| Tennessee.....          | 306            | 297            | 291            | 285            | 288            | 291            | 291            | 294               | 120.00                           | 106.00       | 107.00            |
| Alabama.....            | 322            | 319            | 319            | 313            | 310            | 306            | 300            | 294               | 132.00                           | 122.00       | 127.00            |
| Mississippi.....        | 351            | 347            | 351            | 351            | 354            | 354            | 350            | 357               | 120.00                           | 113.00       | 112.00            |
| Arkansas.....           | 307            | 283            | 270            | 264            | 270            | 264            | 264            | 256               | 94.00                            | 91.00        | 89.00             |
| Louisiana.....          | 199            | 199            | 197            | 195            | 191            | 187            | 185            | 181               | 109.00                           | 102.00       | 104.00            |
| Oklahoma.....           | 247            | 225            | 198            | 165            | 157            | 148            | 139            | 138               | 78.00                            | 66.00        | 62.00             |
| Texas.....              | 890            | 819            | 756            | 676            | 632            | 578            | 526            | 484               | 81.00                            | 75.00        | 71.00             |
| South Central.....      | 2,862          | 2,724          | 2,615          | 2,477          | 2,425          | 2,354          | 2,276          | 2,225             | 104.13                           | 96.09        | 95.72             |
| Montana.....            | 4              | 3              | 2              | 2              | 2              | 2              | 2              | 2                 | 68.00                            | 60.00        | 60.00             |
| Idaho.....              | 6              | 5              | 5              | 4              | 4              | 4              | 4              | 4                 | 74.00                            | 72.00        | 67.00             |
| Wyoming.....            | 2              | 2              | 2              | 2              | 2              | 2              | 2              | 2                 | 70.00                            | 67.00        | 63.00             |
| Colorado.....           | 19             | 17             | 16             | 15             | 14             | 13             | 13             | 12                | 71.00                            | 67.00        | 66.00             |
| New Mexico.....         | 18             | 16             | 14             | 13             | 13             | 11             | 11             | 11                | 67.00                            | 63.00        | 58.00             |
| Arizona.....            | 12             | 12             | 10             | 10             | 9              | 7              | 7              | 7                 | 72.00                            | 72.00        | 75.00             |
| Utah.....               | 2              | 2              | 1              | 1              | 11             | 1              | 1              | 1                 | 81.00                            | 81.00        | 83.00             |
| Nevada.....             | 2              | 2              | 2              | 2              | 2              | 1              | 1              | 1                 | 85.00                            | 80.00        | 80.00             |
| Washington.....         | 20             | 19             | 14             | 9              | 9              | 7              | 6              | 5                 | 66.00                            | 66.00        | 60.00             |
| Oregon.....             | 10             | 8              | 6              | 5              | 5              | 5              | 5              | 5                 | 75.00                            | 71.00        | 65.00             |
| California.....         | 40             | 37             | 36             | 34             | 30             | 27             | 25             | 23                | 102.00                           | 101.00       | 106.00            |
| Western.....            | 135            | 123            | 108            | 97             | 91             | 80             | 77             | 73                | 81.16                            | 78.58        | 78.15             |
| United States.....      | 4,822          | 4,628          | 4,460          | 4,250          | 4,163          | 4,039          | 3,922          | 3,811             | 115.83                           | 107.21       | 107.52            |

<sup>1</sup> Including colts.<sup>2</sup> Preliminary.<sup>3</sup> Sum of total value of age groups of mules (2 years+, 1-2 years, and under 1 year), divided by total number.

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TABLE 583.—*Livestock and total animal units: Estimated number on farms, United States, Jan. 1, 1900-1942*

| Year                    | Number                       |                              |                              |                              |                              | Animal units <sup>1</sup>    |                              |                              |                              |
|-------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|
|                         | Horses and mules             | All cattle                   | Milk cows                    | Sheep                        | Hogs                         | A                            | B                            | C                            | D                            |
|                         | <i>Thou-</i><br><i>sands</i> | <i>Thou-</i><br><i>sands</i> | <i>Thou-</i><br><i>sands</i> | <i>Thou-</i><br><i>sands</i> | <i>Thou-</i><br><i>sands</i> | <i>Thou-</i><br><i>sands</i> | <i>Thou-</i><br><i>sands</i> | <i>Thou-</i><br><i>sands</i> | <i>Thou-</i><br><i>sands</i> |
| 1900.....               | 20,995                       | 59,739                       | 16,544                       | 48,105                       | 51,055                       | 96,978                       | 75,708                       | 85,919                       | 108,678                      |
| 1901.....               | 21,145                       | 62,576                       | 16,708                       | 49,101                       | 50,681                       | 98,448                       | 78,146                       | 88,282                       | 110,448                      |
| 1902.....               | 21,232                       | 64,418                       | 16,992                       | 49,236                       | 47,858                       | 97,705                       | 79,702                       | 89,274                       | 109,905                      |
| 1903.....               | 21,474                       | 66,004                       | 17,217                       | 47,536                       | 48,100                       | 98,973                       | 80,985                       | 90,605                       | 111,573                      |
| 1904.....               | 21,796                       | 66,442                       | 17,485                       | 45,458                       | 51,623                       | 101,970                      | 81,454                       | 91,779                       | 114,770                      |
| 1905.....               | 22,077                       | 66,111                       | 17,823                       | 43,825                       | 53,176                       | 103,248                      | 81,375                       | 92,010                       | 116,348                      |
| 1906.....               | 22,486                       | 65,009                       | 18,230                       | 45,525                       | 53,633                       | 103,689                      | 81,263                       | 91,990                       | 117,089                      |
| 1907.....               | 22,904                       | 63,754                       | 18,629                       | 47,260                       | 56,543                       | 105,723                      | 81,048                       | 92,357                       | 119,323                      |
| 1908.....               | 23,393                       | 61,989                       | 18,992                       | 48,195                       | 58,388                       | 106,799                      | 80,416                       | 92,094                       | 120,799                      |
| 1909.....               | 23,816                       | 60,774                       | 19,201                       | 50,793                       | 52,508                       | 102,836                      | 80,292                       | 90,794                       | 118,145                      |
| 1910.....               | 24,211                       | 58,993                       | 19,450                       | 50,239                       | 48,072                       | 100,682                      | 79,347                       | 88,961                       | 116,701                      |
| 1911.....               | 24,847                       | 57,225                       | 19,422                       | 50,555                       | 55,366                       | 105,581                      | 78,688                       | 89,761                       | 122,750                      |
| 1912.....               | 25,277                       | 55,675                       | 19,517                       | 47,897                       | 55,394                       | 105,198                      | 77,660                       | 88,739                       | 121,725                      |
| 1913.....               | 25,601                       | 56,592                       | 19,580                       | 44,652                       | 53,747                       | 104,836                      | 78,388                       | 89,137                       | 121,246                      |
| 1914.....               | 26,178                       | 59,461                       | 19,821                       | 43,089                       | 52,853                       | 106,232                      | 80,900                       | 91,471                       | 122,725                      |
| 1915.....               | 26,493                       | 63,849                       | 20,270                       | 40,513                       | 56,600                       | 113,525                      | 84,309                       | 95,629                       | 130,589                      |
| 1916.....               | 26,534                       | 67,458                       | 20,752                       | 40,010                       | 60,596                       | 118,568                      | 87,101                       | 99,220                       | 135,194                      |
| 1917.....               | 26,659                       | 70,979                       | 21,212                       | 38,886                       | 57,578                       | 118,452                      | 89,862                       | 101,378                      | 134,629                      |
| 1918.....               | 26,723                       | 73,040                       | 21,536                       | 39,604                       | 62,931                       | 123,720                      | 91,647                       | 104,233                      | 140,072                      |
| 1919.....               | 26,490                       | 72,094                       | 21,545                       | 41,875                       | 64,326                       | 124,119                      | 90,972                       | 103,837                      | 141,730                      |
| 1920.....               | 25,742                       | 70,400                       | 21,455                       | 40,743                       | 60,159                       | 121,640                      | 88,795                       | 100,827                      | 138,790                      |
| 1921.....               | 25,137                       | 68,714                       | 21,456                       | 39,479                       | 58,942                       | 120,688                      | 86,774                       | 98,562                       | 137,344                      |
| 1922.....               | 24,588                       | 68,795                       | 21,851                       | 36,922                       | 59,849                       | 120,932                      | 86,078                       | 98,048                       | 138,705                      |
| 1923.....               | 24,018                       | 67,546                       | 22,138                       | 36,803                       | 69,304                       | 127,213                      | 84,628                       | 98,489                       | 145,893                      |
| 1924.....               | 23,285                       | 65,996                       | 22,331                       | 37,139                       | 66,576                       | 123,596                      | 82,822                       | 96,137                       | 143,164                      |
| 1925.....               | 22,569                       | 63,373                       | 22,575                       | 38,543                       | 55,770                       | 119,173                      | 80,367                       | 91,521                       | 138,748                      |
| 1926.....               | 21,986                       | 60,576                       | 22,410                       | 40,363                       | 52,105                       | 113,885                      | 77,864                       | 88,285                       | 133,595                      |
| 1927.....               | 21,192                       | 58,178                       | 22,251                       | 42,415                       | 55,496                       | 114,712                      | 75,478                       | 86,577                       | 135,457                      |
| 1928.....               | 20,448                       | 57,322                       | 22,231                       | 45,258                       | 61,873                       | 119,078                      | 74,428                       | 86,803                       | 140,453                      |
| 1929.....               | 19,744                       | 58,877                       | 22,440                       | 48,381                       | 59,042                       | 116,833                      | 75,318                       | 87,126                       | 137,038                      |
| 1930.....               | 19,124                       | 61,003                       | 23,032                       | 51,565                       | 55,705                       | 114,724                      | 76,822                       | 87,963                       | 135,806                      |
| 1931.....               | 18,468                       | 63,030                       | 23,820                       | 53,233                       | 54,835                       | 114,706                      | 78,084                       | 89,051                       | 134,944                      |
| 1932.....               | 17,812                       | 65,801                       | 24,896                       | 53,902                       | 59,301                       | 119,812                      | 79,855                       | 91,715                       | 139,469                      |
| 1933.....               | 17,337                       | 70,280                       | 25,936                       | 53,054                       | 62,127                       | 124,487                      | 82,897                       | 95,322                       | 144,491                      |
| 1934.....               | 16,997                       | 74,369                       | 26,931                       | 53,503                       | 58,621                       | 123,641                      | 85,926                       | 97,650                       | 143,168                      |
| 1935.....               | 16,683                       | 68,846                       | 26,082                       | 51,808                       | 39,066                       | 102,970                      | 81,055                       | 88,868                       | 120,518                      |
| 1936.....               | 16,226                       | 67,847                       | 25,196                       | 51,087                       | 42,975                       | 104,877                      | 79,540                       | 88,135                       | 123,032                      |
| 1937.....               | 15,802                       | 66,068                       | 24,649                       | 51,019                       | 43,083                       | 103,325                      | 77,660                       | 86,277                       | 122,401                      |
| 1938.....               | 15,245                       | 65,249                       | 24,466                       | 51,210                       | 44,525                       | 103,429                      | 76,443                       | 85,348                       | 120,962                      |
| 1939.....               | 14,792                       | 66,029                       | 24,600                       | 51,595                       | 50,012                       | 108,166                      | 76,655                       | 86,557                       | 127,003                      |
| 1940.....               | 14,481                       | 68,197                       | 24,926                       | 52,399                       | 61,115                       | 118,768                      | 78,148                       | 90,371                       | 138,491                      |
| 1941.....               | 14,136                       | 71,461                       | 25,478                       | 54,283                       | 54,256                       | 114,418                      | 80,615                       | 91,466                       | 133,449                      |
| 1942 <sup>2</sup> ..... | 13,607                       | 74,607                       | 26,303                       | 55,979                       | 60,526                       | 121,415                      | 82,915                       | 95,020                       | 142,742                      |

<sup>1</sup> In order to show the total change in all livestock numbers as a single group, as related to the feeds used by the various species, different animal units have been devised and the estimated numbers on farms Jan. 1 have been converted to these units, which are intended to allow for differences in size and feed requirements of the several species.

The weighting used in computing the animal units shown in this table has been varied somewhat over the entire period in order to make allowance for changes in feeding and marketing practices.

In recent years the weighting per animal has been as follows:

(A) Representing feed-grain-consuming animals, excluding chickens: Horses and mules 1.14; milk cows 1.00; other cattle, 0.51; sheep, 0.04; hogs, 0.87.

(B) Representing hay-forage and pasture-consuming animals: Horses and mules, 1.00; milk cows, 1.00; other cattle, 0.75; sheep 0.12.

(C) Jan. 1 combination, based largely on relative weights.

(D) Total feed-grain consuming animals, including chickens, or chickens added to (A).

<sup>2</sup> Preliminary.

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# DAIRY AND POULTRY STATISTICS

TABLE 584.—Milk cows, heifers, and heifer calves on farms Jan. 1, by age groups, United States: Number 2 years old or over and value per head, 1900-1942; number 1 to 2 years and under 1 year, 1920-42

| Year              | Cows and heifers 2 years old and older, kept for milk |                        | Heifers 1 to 2 years old being kept for milk cows | Heifer calves under 1 year being kept for milk cows |
|-------------------|---|------------------------|---|---|
|                   | Number <sup>1</sup>                                   | Value per head, Jan. 1 |   |   |
|                   | Thousands   | Dollars                | Thousands   | Thousands   |
| 1900 <sup>2</sup> | 17,136  |                        |   |   |
| 1900              | 16,544  | 31.30                  |   |   |
| 1901              | 16,708  | 29.88                  |   |   |
| 1902              | 16,992  | 29.08                  |   |   |
| 1903              | 17,217  | 30.06                  |   |   |
| 1904              | 17,485  | 29.00                  |   |   |
| 1905              | 17,823  | 27.19                  |   |   |
| 1906              | 18,230  | 29.34                  |   |   |
| 1907              | 18,629  | 30.63                  |   |   |
| 1908              | 18,992  | 30.48                  |   |   |
| 1909              | 19,201  | 32.09                  |   |   |
| 1910 <sup>2</sup> | 20,625  |                        |   |   |
| 1910              | 19,450  | 35.40                  |   |   |
| 1911              | 19,422  | 40.07                  |   |   |
| 1912              | 19,517  | 39.42                  |   |   |
| 1913              | 19,580  | 45.04                  |   |   |
| 1914              | 19,821  | 53.91                  |   |   |
| 1915              | 20,270  | 55.30                  |   |   |
| 1916              | 20,752  | 53.81                  |   |   |
| 1917              | 21,212  | 59.51                  |   |   |
| 1918              | 21,536  | 70.63                  |   |   |
| 1919              | 21,545  | 78.37                  |   |   |
| 1920 <sup>2</sup> | 19,675  |                        |   |   |
| 1920              | 21,455  | 81.51                  | 4,416   | 4,380   |
| 1921              | 21,456  | 61.19                  | 4,166   | 4,174   |
| 1922              | 21,551  | 48.68                  | 3,973   | 4,367   |
| 1923              | 22,138  | 48.65                  | 4,159   | 4,358   |
| 1924              | 22,331  | 49.91                  | 4,154   | 4,390   |
| 1925 <sup>2</sup> | 20,900  |                        |   |   |
| 1925              | 22,575  | 48.34                  | 4,177   | 4,306   |
| 1926              | 22,410  | 54.65                  | 4,111   | 4,335   |
| 1927              | 22,251  | 59.15                  | 4,110   | 4,439   |
| 1928              | 22,231  | 73.38                  | 4,197   | 4,662   |
| 1929              | 22,440  | 83.89                  | 4,450   | 5,012   |
| 1930 <sup>2</sup> | 21,124  |                        |   |   |
| 1930              | 23,032  | 82.70                  | 4,851   | 5,199   |
| 1931              | 23,820  | 57.03                  | 4,962   | 5,189   |
| 1932              | 24,896  | 39.51                  | 5,020   | 5,449   |
| 1933              | 25,936  | 29.18                  | 5,250   | 5,674   |
| 1934              | 26,931  | 27.00                  | 5,382   | 5,675   |
| 1935 <sup>2</sup> | 24,882  |                        |   |   |
| 1935              | 26,082  | 30.17                  | 4,995   | 5,280   |
| 1936              | 25,196  | 49.32                  | 4,772   | 5,484   |
| 1937              | 24,649  | 50.45                  | 4,899   | 5,305   |
| 1938              | 24,466  | 54.52                  | 4,808   | 5,500   |
| 1939              | 24,600  | 55.73                  | 5,122   | 5,904   |
| 1940 <sup>2</sup> | 21,937  |                        |   |   |
| 1940              | 24,926  | 57.28                  | 5,521   | 5,965   |
| 1941              | 25,478  | 60.90                  | 5,660   | 6,219   |
| 1942 <sup>3</sup> | 26,303  | 77.92                  | 5,825   | 6,515   |

<sup>1</sup> Numbers (except census) are as of Jan. 1.

<sup>2</sup> Italic figures are from the census. Figures for census year 1900 represent cows kept for milk, 2 years old and over; 1910, cows and heifers kept for milk, born before Jan. 1, 1909 (15½ months and over); 1920, dairy cattle 2 years old and over kept mainly for milk production; 1925, 1930, 1935, and 1940, number of cows milked in 1924, 1929, 1934, and 1939. Census dates were June 1, 1900; Apr. 15, 1910; Jan. 1, 1920 and 1925; Apr. 1, 1930; Jan. 1, 1935 and Apr. 1, 1940.

<sup>3</sup> Preliminary.

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TABLE 585.—Cows and heifers kept for milk: Number 2 years old and over on farms, by States, Jan. 1, 1935-42, and value per head, Jan. 1, 1940-42

| State and division      | Number, Jan. 1  |                 |                 |                 |                 |                 |                 |                   | Value per head, Jan. 1 |         |                   |
|-------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-------------------|------------------------|---------|-------------------|
|                         | 1935            | 1936            | 1937            | 1938            | 1939            | 1940            | 1941            | 1942 <sup>1</sup> | 1940                   | 1941    | 1942 <sup>1</sup> |
|                         | Thous-<br>sands | Thous-<br>sands | Thous-<br>sands | Thous-<br>sands | Thous-<br>sands | Thous-<br>sands | Thous-<br>sands | Thous-<br>sands   | Dollars                | Dollars | Dollars           |
| Maine.....              | 152             | 144             | 143             | 139             | 138             | 138             | 134             | 131               | 57.00                  | 57.00   | 70.00             |
| New Hampshire.....      | 86              | 82              | 80              | 78              | 78              | 78              | 75              | 72                | 75.00                  | 75.00   | 86.00             |
| Vermont.....            | 290             | 293             | 293             | 293             | 296             | 299             | 302             | 302               | 67.00                  | 68.00   | 86.00             |
| Massachusetts.....      | 137             | 138             | 139             | 139             | 138             | 142             | 141             | 140               | 88.00                  | 94.00   | 109.00            |
| Rhode Island.....       | 22              | 22              | 22              | 23              | 23              | 22              | 22              | 23                | 91.00                  | 98.00   | 115.00            |
| Connecticut.....        | 122             | 121             | 123             | 124             | 126             | 127             | 128             | 131               | 90.00                  | 93.00   | 120.00            |
| New York.....           | 1,321           | 1,321           | 1,348           | 1,373           | 1,387           | 1,400           | 1,428           | 1,442             | 78.00                  | 85.00   | 105.00            |
| New Jersey.....         | 138             | 139             | 141             | 142             | 143             | 146             | 150             | 153               | 120.00                 | 120.00  | 150.00            |
| Pennsylvania.....       | 905             | 880             | 860             | 860             | 863             | 870             | 879             | 897               | 76.00                  | 80.00   | 103.00            |
| North Atlantic.....     | 3,173           | 3,140           | 3,149           | 3,171           | 3,192           | 3,222           | 3,259           | 3,291             | 78.37                  | 83.10   | 103.83            |
| Ohio.....               | 1,065           | 1,033           | 1,022           | 1,002           | 1,018           | 1,022           | 1,042           | 1,073             | 58.00                  | 61.00   | 81.00             |
| Indiana.....            | 814             | 757             | 742             | 733             | 742             | 754             | 769             | 807               | 58.00                  | 61.00   | 83.00             |
| Illinois.....           | 1,231           | 1,159           | 1,133           | 1,109           | 1,109           | 1,100           | 1,122           | 1,144             | 63.00                  | 66.00   | 86.00             |
| Michigan.....           | 905             | 887             | 896             | 905             | 923             | 941             | 969             | 988               | 65.00                  | 69.00   | 88.00             |
| Wisconsin.....          | 2,136           | 2,136           | 2,136           | 2,157           | 2,179           | 2,244           | 2,289           | 2,358             | 71.00                  | 77.00   | 103.00            |
| East North Central..... | 6,151           | 5,972           | 5,929           | 5,906           | 5,971           | 6,061           | 6,191           | 6,370             | 64.81                  | 69.07   | 91.38             |
| Minnesota.....          | 1,776           | 1,705           | 1,671           | 1,688           | 1,688           | 1,722           | 1,756           | 1,809             | 61.00                  | 64.00   | 81.00             |
| Iowa.....               | 1,580           | 1,515           | 1,485           | 1,455           | 1,440           | 1,455           | 1,484           | 1,529             | 62.00                  | 66.00   | 81.00             |
| Missouri.....           | 1,017           | 997             | 926             | 934             | 926             | 926             | 963             | 1,011             | 49.00                  | 50.00   | 64.00             |
| North Dakota.....       | 596             | 584             | 521             | 496             | 496             | 520             | 562             | 579               | 55.00                  | 59.00   | 72.00             |
| South Dakota.....       | 574             | 540             | 500             | 477             | 482             | 494             | 519             | 540               | 56.00                  | 60.00   | 73.00             |
| Nebraska.....           | 750             | 720             | 684             | 629             | 614             | 632             | 626             | 653               | 59.00                  | 61.00   | 75.00             |
| Kansas.....             | 921             | 828             | 755             | 709             | 709             | 727             | 749             | 786               | 54.00                  | 58.00   | 73.00             |
| West North Central..... | 7,214           | 6,889           | 6,542           | 6,388           | 6,355           | 6,476           | 6,659           | 6,907             | 57.66                  | 60.73   | 75.65             |
| North Central.....      | 13,365          | 12,861          | 12,471          | 12,294          | 12,326          | 12,537          | 12,850          | 13,277            | 61.12                  | 64.75   | 83.20             |
| Delaware.....           | 35              | 34              | 34              | 34              | 35              | 35              | 36              | 38                | 68.00                  | 72.00   | 94.00             |
| Maryland.....           | 192             | 188             | 188             | 190             | 194             | 198             | 204             | 208               | 61.00                  | 70.00   | 94.00             |
| Virginia.....           | 420             | 408             | 399             | 399             | 405             | 413             | 425             | 442               | 47.00                  | 51.00   | 64.00             |
| West Virginia.....      | 262             | 254             | 239             | 239             | 236             | 234             | 236             | 241               | 46.00                  | 47.00   | 60.00             |
| North Carolina.....     | 381             | 374             | 356             | 340             | 341             | 345             | 348             | 358               | 42.00                  | 44.00   | 57.00             |
| South Carolina.....     | 189             | 187             | 180             | 170             | 170             | 168             | 170             | 177               | 40.00                  | 40.00   | 52.00             |
| Georgia.....            | 419             | 386             | 369             | 369             | 365             | 369             | 362             | 380               | 35.00                  | 37.00   | 50.00             |
| Florida.....            | 110             | 111             | 112             | 110             | 113             | 113             | 120             | 121               | 39.00                  | 44.00   | 55.00             |
| South Atlantic.....     | 2,008           | 1,942           | 1,877           | 1,851           | 1,859           | 1,875           | 1,901           | 1,965             | 44.35                  | 47.57   | 61.65             |
| Kentucky.....           | 610             | 586             | 557             | 551             | 540             | 555             | 566             | 600               | 45.00                  | 45.00   | 61.00             |
| Tennessee.....          | 594             | 558             | 541             | 541             | 552             | 564             | 581             | 604               | 42.00                  | 42.00   | 56.00             |
| Alabama.....            | 459             | 418             | 401             | 397             | 393             | 397             | 401             | 425               | 35.00                  | 36.00   | 48.00             |
| Mississippi.....        | 595             | 553             | 547             | 547             | 547             | 541             | 525             | 551               | 32.00                  | 32.00   | 45.00             |
| Arkansas.....           | 510             | 459             | 454             | 454             | 466             | 472             | 486             | 515               | 35.00                  | 36.00   | 48.00             |
| Louisiana.....          | 310             | 310             | 316             | 322             | 329             | 335             | 335             | 335               | 36.00                  | 37.00   | 48.00             |
| Oklahoma.....           | 798             | 766             | 728             | 718             | 734             | 758             | 796             | 852               | 42.00                  | 45.00   | 56.00             |
| Texas.....              | 1,388           | 1,388           | 1,402           | 1,444           | 1,444           | 1,416           | 1,444           | 1,473             | 38.00                  | 41.00   | 55.00             |
| South Central.....      | 5,264           | 5,038           | 4,946           | 4,974           | 5,005           | 5,038           | 5,134           | 5,355             | 38.53                  | 40.13   | 53.25             |
| Montana.....            | 206             | 187             | 172             | 144             | 151             | 156             | 162             | 167               | 61.00                  | 64.00   | 80.00             |
| Idaho.....              | 208             | 198             | 202             | 202             | 206             | 217             | 232             | 248               | 59.00                  | 66.00   | 81.00             |
| Wyoming.....            | 69              | 70              | 70              | 68              | 68              | 69              | 68              | 68                | 58.00                  | 64.00   | 78.00             |
| Colorado.....           | 270             | 243             | 240             | 235             | 235             | 235             | 237             | 244               | 52.00                  | 57.00   | 72.00             |
| New Mexico.....         | 80              | 81              | 81              | 74              | 78              | 79              | 79              | 81                | 44.00                  | 45.00   | 63.00             |
| Arizona.....            | 47              | 47              | 46              | 46              | 47              | 47              | 47              | 49                | 61.00                  | 64.00   | 85.00             |
| Utah.....               | 103             | 101             | 100             | 100             | 103             | 103             | 105             | 108               | 57.00                  | 60.00   | 78.00             |
| Nevada.....             | 21              | 21              | 21              | 20              | 21              | 21              | 21              | 22                | 71.00                  | 71.00   | 90.00             |
| Washington.....         | 345             | 335             | 328             | 335             | 342             | 345             | 362             | 369               | 58.00                  | 64.00   | 84.00             |
| Oregon.....             | 275             | 264             | 261             | 267             | 267             | 262             | 265             | 273               | 51.00                  | 58.00   | 76.00             |
| California.....         | 648             | 668             | 685             | 685             | 700             | 720             | 756             | 786               | 64.00                  | 74.00   | 88.00             |
| Western.....            | 2,272           | 2,215           | 2,206           | 2,176           | 2,218           | 2,254           | 2,334           | 2,415             | 58.43                  | 65.29   | 81.53             |
| United States.....      | 26,082          | 25,196          | 24,649          | 24,466          | 24,600          | 24,926          | 25,478          | 26,303            | 57.28                  | 60.90   | 77.92             |

<sup>1</sup> Preliminary.

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TABLE 586.—Heifers and heifer calves kept for milk cows: Number on farms, by States, Jan. 1, 1935-42

| State and division      | Heifers 1 to 2 years old being kept for milk cows, Jan. 1 |                |                |                |                |                |                | Heifer calves under 1 year being kept for milk cows, Jan. 1 |                |                |                |                |                |                |                |                   |
|-------------------------|---|----------------|----------------|----------------|----------------|----------------|----------------|---|----------------|----------------|----------------|----------------|----------------|----------------|----------------|-------------------|
|                         | 1935  | 1936           | 1937           | 1938           | 1939           | 1940           | 1941           | 1942 <sup>1</sup>   | 1935           | 1936           | 1937           | 1938           | 1939           | 1940           | 1941           | 1942 <sup>1</sup> |
|                         | Thou-<br>sands  | Thou-<br>sands | Thou-<br>sands | Thou-<br>sands | Thou-<br>sands | Thou-<br>sands | Thou-<br>sands | Thou-<br>sands  | Thou-<br>sands | Thou-<br>sands | Thou-<br>sands | Thou-<br>sands | Thou-<br>sands | Thou-<br>sands | Thou-<br>sands | Thou-<br>sands    |
| Maine.....              | 33  | 31             | 31             | 32             | 33             | 35             | 36             | 34  | 35             | 33             | 34             | 35             | 37             | 39             | 37             | 37                |
| New Hampshire.....      | 17  | 15             | 16             | 17             | 17             | 18             | 17             | 16  | 16             | 17             | 18             | 18             | 18             | 18             | 18             | 17                |
| Vermont.....            | 52  | 47             | 53             | 58             | 59             | 60             | 60             | 60  | 47             | 55             | 62             | 61             | 61             | 61             | 62             | 62                |
| Massachusetts.....      | 22  | 21             | 23             | 21             | 24             | 25             | 23             | 23  | 21             | 23             | 24             | 24             | 26             | 23             | 24             | 25                |
| Rhode Island.....       | 2   | 2              | 3              | 2              | 2              | 2              | 2              | 2   | 3              | 3              | 3              | 3              | 3              | 3              | 3              | 3                 |
| Connecticut.....        | 21  | 20             | 20             | 21             | 20             | 21             | 21             | 21  | 20             | 21             | 22             | 20             | 21             | 20             | 20             | 20                |
| New York.....           | 244   | 233            | 250            | 260            | 263            | 292            | 285            | 287   | 238            | 256            | 265            | 268            | 300            | 290            | 291            | 292               |
| New Jersey.....         | 19  | 18             | 19             | 19             | 20             | 22             | 23             | 23  | 18             | 20             | 20             | 21             | 23             | 22             | 21             | 22                |
| Pennsylvania.....       | 173   | 163            | 174            | 178            | 186            | 211            | 203            | 209   | 175            | 180            | 185            | 193            | 216            | 201            | 213            | 220               |
| North Atlantic.....     | 583   | 550            | 589            | 608            | 624            | 686            | 669            | 675   | 573            | 608            | 633            | 643            | 705            | 677            | 689            | 698               |
| Ohio.....               | 200   | 192            | 205            | 190            | 208            | 224            | 230            | 240   | 205            | 224            | 200            | 214            | 237            | 241            | 248            | 263               |
| Indiana.....            | 144   | 130            | 148            | 130            | 151            | 158            | 170            | 176   | 150            | 160            | 139            | 156            | 169            | 178            | 183            | 192               |
| Illinois.....           | 221   | 200            | 220            | 214            | 230            | 256            | 279            | 271   | 268            | 295            | 275            | 292            | 305            | 327            | 336            | 342               |
| Michigan.....           | 177   | 163            | 186            | 188            | 207            | 214            | 225            | 237   | 186            | 210            | 212            | 216            | 231            | 233            | 254            | 273               |
| Wisconsin.....          | 376   | 348            | 402            | 410            | 424            | 455            | 469            | 494   | 366            | 430            | 442            | 439            | 466            | 480            | 504            | 513               |
| East North Central..... | 1,118   | 1,033          | 1,161          | 1,132          | 1,220          | 1,307          | 1,373          | 1,418   | 1,175          | 1,319          | 1,268          | 1,317          | 1,408          | 1,459          | 1,525          | 1,583             |
| Minnesota.....          | 323   | 304            | 338            | 333            | 356            | 366            | 380            | 395   | 340            | 357            | 361            | 369            | 390            | 392            | 419            | 440               |
| Iowa.....               | 275   | 270            | 281            | 260            | 278            | 298            | 298            | 311   | 280            | 291            | 270            | 283            | 305            | 320            | 339            | 325               |
| Missouri.....           | 170   | 173            | 167            | 170            | 170            | 205            | 207            | 199   | 208            | 214            | 190            | 183            | 217            | 220            | 216            | 229               |
| North Dakota.....       | 87  | 95             | 90             | 100            | 110            | 125            | 131            | 136   | 97             | 108            | 105            | 115            | 130            | 138            | 149            | 167               |
| South Dakota.....       | 116   | 120            | 100            | 112            | 120            | 122            | 140            | 148   | 122            | 134            | 125            | 130            | 130            | 145            | 155            | 168               |
| Nebraska.....           | 149   | 149            | 139            | 126            | 138            | 142            | 145            | 154   | 152            | 149            | 142            | 154            | 158            | 159            | 166            | 173               |
| Kansas.....             | 149   | 146            | 134            | 121            | 127            | 139            | 160            | 166   | 165            | 150            | 132            | 138            | 149            | 167            | 177            | 210               |
| West North Central..... | 1,269   | 1,257          | 1,249          | 1,222          | 1,299          | 1,397          | 1,461          | 1,509   | 1,364          | 1,403          | 1,325          | 1,377          | 1,479          | 1,541          | 1,621          | 1,712             |
| North Central.....      | 2,387   | 2,290          | 2,410          | 2,354          | 2,519          | 2,704          | 2,834          | 2,927   | 2,539          | 2,722          | 2,593          | 2,694          | 2,887          | 3,000          | 3,146          | 3,295             |
| Delaware.....           | 5   | 5              | 5              | 5              | 6              | 6              | 7              | 7   | 6              | 6              | 6              | 6              | 6              | 7              | 7              | 8                 |
| Maryland.....           | 34  | 34             | 34             | 35             | 36             | 38             | 39             | 41  | 35             | 37             | 37             | 39             | 42             | 41             | 43             | 43                |
| Virginia.....           | 68  | 68             | 67             | 65             | 72             | 82             | 85             | 87  | 70             | 75             | 71             | 77             | 85             | 88             | 95             | 93                |
| West Virginia.....      | 43  | 40             | 39             | 37             | 39             | 43             | 45             | 44  | 41             | 44             | 40             | 42             | 46             | 45             | 46             | 46                |
| North Carolina.....     | 73  | 67             | 62             | 56             | 62             | 66             | 68             | 69  | 85             | 81             | 72             | 72             | 79             | 68             | 72             | 74                |
| South Carolina.....     | 41  | 40             | 39             | 34             | 37             | 39             | 40             | 42  | 43             | 42             | 40             | 41             | 42             | 41             | 43             | 47                |
| Georgia.....            | 110   | 101            | 94             | 92             | 93             | 101            | 108            | 102   | 115            | 105            | 100            | 100            | 106            | 108            | 104            | 117               |
| Florida.....            | 35  | 35             | 36             | 34             | 39             | 40             | 42             | 43  | 36             | 38             | 39             | 44             | 45             | 43             | 46             | 48                |
| South Atlantic.....     | 409   | 390            | 376            | 358            | 384            | 415            | 434            | 435   | 431            | 428            | 405            | 421            | 451            | 441            | 456            | 476               |



|                    |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
|--------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Kentucky.....      | 90    | 93    | 91    | 85    | 98    | 104   | 100   | 103   | 95    | 93    | 88    | 98    | 105   | 100   | 104   | 100   |
| Tennessee.....     | 97    | 84    | 84    | 82    | 100   | 116   | 112   | 113   | 98    | 101   | 97    | 105   | 121   | 117   | 119   | 126   |
| Alabama.....       | 126   | 113   | 113   | 93    | 108   | 127   | 131   | 126   | 135   | 138   | 120   | 122   | 133   | 133   | 129   | 134   |
| Mississippi.....   | 123   | 110   | 103   | 113   | 113   | 120   | 116   | 117   | 126   | 122   | 128   | 133   | 134   | 127   | 130   | 139   |
| Arkansas.....      | 130   | 108   | 121   | 111   | 120   | 146   | 152   | 144   | 135   | 135   | 130   | 134   | 154   | 154   | 159   | 164   |
| Louisiana.....     | 73    | 69    | 68    | 72    | 79    | 88    | 88    | 88    | 87    | 85    | 88    | 95    | 101   | 96    | 97    | 97    |
| Oklahoma.....      | 192   | 174   | 165   | 158   | 182   | 200   | 216   | 223   | 229   | 211   | 193   | 210   | 239   | 260   | 269   | 286   |
| Texas.....         | 260   | 260   | 265   | 268   | 275   | 283   | 264   | 291   | 270   | 273   | 278   | 282   | 291   | 279   | 300   | 321   |
| South Central..... | 1,092 | 1,023 | 1,010 | 982   | 1,075 | 1,184 | 1,179 | 1,205 | 1,175 | 1,158 | 1,122 | 1,174 | 1,278 | 1,256 | 1,298 | 1,377 |
| Montana.....       | 43    | 39    | 26    | 27    | 27    | 31    | 30    | 31    | 47    | 43    | 32    | 33    | 38    | 40    | 46    | 46    |
| Idaho.....         | 51    | 47    | 47    | 47    | 48    | 53    | 56    | 61    | 56    | 56    | 56    | 57    | 63    | 64    | 70    | 77    |
| Wyoming.....       | 14    | 15    | 15    | 13    | 12    | 12    | 14    | 15    | 17    | 13    | 16    | 18    | 18    | 17    | 18    | 19    |
| Colorado.....      | 57    | 52    | 53    | 48    | 51    | 46    | 48    | 50    | 46    | 45    | 59    | 62    | 56    | 59    | 58    | 60    |
| New Mexico.....    | 20    | 22    | 16    | 17    | 19    | 20    | 21    | 20    | 22    | 17    | 19    | 21    | 22    | 22    | 21    | 22    |
| Arizona.....       | 12    | 12    | 12    | 11    | 11    | 12    | 11    | 12    | 13    | 13    | 12    | 12    | 13    | 12    | 12    | 13    |
| Utah.....          | 27    | 26    | 25    | 26    | 26    | 25    | 26    | 27    | 30    | 30    | 32    | 30    | 31    | 32    | 32    | 32    |
| Nevada.....        | 6     | 6     | 6     | 6     | 6     | 6     | 6     | 7     | 7     | 7     | 7     | 7     | 7     | 7     | 7     | 7     |
| Washington.....    | 76    | 75    | 77    | 73    | 80    | 85    | 84    | 91    | 75    | 80    | 82    | 82    | 88    | 83    | 93    | 106   |
| Oregon.....        | 60    | 60    | 61    | 60    | 60    | 61    | 64    | 69    | 63    | 63    | 62    | 63    | 63    | 65    | 72    | 79    |
| California.....    | 138   | 165   | 176   | 172   | 180   | 181   | 185   | 200   | 168   | 178   | 175   | 183   | 184   | 190   | 202   | 208   |
| Western.....       | 524   | 519   | 514   | 506   | 520   | 532   | 544   | 583   | 562   | 568   | 552   | 568   | 583   | 591   | 630   | 669   |
| United States..... | 4,995 | 4,772 | 4,899 | 4,808 | 5,122 | 5,521 | 5,660 | 5,825 | 5,280 | 5,484 | 5,305 | 5,500 | 5,904 | 5,965 | 6,219 | 6,515 |

: Preliminary.

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TABLE 587.—Average production, feed cost, and value per cow of butterfat and milk classified on butterfat basis, 12-month records completed in 1940 by dairy herd-improvement associations, United States<sup>1</sup>

| Range of butterfat production | Cows   | Average production |        |         | Feed cost                   |         |         | Value of product over feed cost | Return for \$1 spent for feed | Feed cost per pound of butterfat | Feed cost per 100 pounds of milk |
|-------------------------------|--------|--------------------|--------|---------|-----------------------------|---------|---------|---------------------------------|-------------------------------|----------------------------------|----------------------------------|
|                               |        | Butterfat          | Milk   | Value   | Roughage, including pasture | Grain   | Total   |                                 |                               |                                  |                                  |
| Pounds                        | Number | Pounds             | Pounds | Dollars | Dollars                     | Dollars | Dollars | Dollars                         | Dollars                       | Dollars                          | Dollars                          |
| Under 25.....                 | 2      | 20                 | 580    | 7       | 25                          | 7       | 32      | —25                             | 0.22                          | 1.60                             | 5.82                             |
| 25-74.....                    | 44     | 56                 | 1,313  | 29      | 23                          | 11      | 34      | —5                              | .85                           | .61                              | 2.59                             |
| 75-124.....                   | 269    | 106                | 2,591  | 55      | 25                          | 15      | 40      | 15                              | 1.38                          | .38                              | 1.64                             |
| 125-174.....                  | 1,205  | 156                | 3,865  | 78      | 27                          | 19      | 46      | 32                              | 1.70                          | .29                              | 1.19                             |
| 175-224.....                  | 3,845  | 204                | 5,122  | 100     | 29                          | 22      | 51      | 40                              | 1.96                          | .25                              | 1.00                             |
| 225-274.....                  | 7,970  | 252                | 6,291  | 123     | 31                          | 25      | 56      | 67                              | 2.20                          | .22                              | .89                              |
| 275-324.....                  | 11,225 | 300                | 7,392  | 145     | 32                          | 29      | 61      | 84                              | 2.38                          | .20                              | .83                              |
| 325-374.....                  | 11,091 | 349                | 8,470  | 169     | 34                          | 33      | 67      | 102                             | 2.52                          | .19                              | .76                              |
| 375-424.....                  | 8,108  | 398                | 9,527  | 193     | 35                          | 36      | 71      | 122                             | 2.72                          | .18                              | .75                              |
| 425-474.....                  | 4,303  | 447                | 10,661 | 216     | 36                          | 40      | 76      | 140                             | 2.84                          | .17                              | .71                              |
| 475-524.....                  | 2,093  | 497                | 11,718 | 242     | 37                          | 44      | 81      | 161                             | 2.99                          | .16                              | .69                              |
| 525-574.....                  | 889    | 546                | 12,992 | 270     | 39                          | 48      | 87      | 183                             | 3.10                          | .16                              | .67                              |
| 575-624.....                  | 330    | 595                | 14,158 | 292     | 39                          | 54      | 93      | 199                             | 3.14                          | .16                              | .66                              |
| 625-674.....                  | 144    | 645                | 14,393 | 331     | 40                          | 59      | 99      | 232                             | 3.34                          | .15                              | .65                              |
| 675-724.....                  | 55     | 695                | 16,111 | 371     | 39                          | 66      | 105     | 266                             | 3.53                          | .15                              | .65                              |
| 725-774.....                  | 24     | 745                | 18,023 | 368     | 41                          | 69      | 110     | 258                             | 3.35                          | .15                              | .61                              |
| Over 774.....                 | 16     | 853                | 19,870 | 455     | 52                          | 96      | 148     | 307                             | 3.07                          | .17                              | .74                              |
| Average.....                  |        | 335                | 8,133  | 163     | 33                          | 32      | 65      | 98                              | 2.51                          | .19                              | .80                              |

<sup>1</sup> Tabulation includes the records of only those cows, selected at random, completing a full 12-month testing period. The average production of all cows in dairy herd-improvement associations in 1940, on a cow-year basis, was: Milk, 8,133 pounds; butterfat, 331 pounds; value of product, \$165; cost of roughage, \$36; cost of grain, \$32; total cost of feed, \$68; value of product over feed cost, \$97.

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TABLE 588.—Dairy herd-improvement and bull associations, United States, 1906-41

| July 1    | Dairy herd-improvement associations | Cooperative dairy bull associations | July 1                  | Dairy herd-improvement associations | Cooperative dairy bull associations | Jan. 1    | Dairy herd-improvement associations | Cooperative dairy bull associations |
|-----------|-------------------------------------|-------------------------------------|-------------------------|-------------------------------------|-------------------------------------|-----------|-------------------------------------|-------------------------------------|
|           | Number                              | Number                              |                         | Number                              | Number                              |           | Number                              | Number                              |
| 1906..... | 1                                   |                                     | 1918.....               | 553                                 | 44                                  | 1931..... | 1,112                               | 358                                 |
| 1907..... | 4                                   |                                     | 1919.....               | 385                                 | 78                                  | 1932..... | 1,005                               | 405                                 |
| 1908..... | 6                                   | 3                                   | 1920.....               | 468                                 | 123                                 | 1933..... | 881                                 | 342                                 |
| 1909..... | 25                                  | 8                                   | 1921.....               | 452                                 | 158                                 | 1934..... | 792                                 | 351                                 |
| 1910..... | 40                                  | 9                                   | 1922.....               | 513                                 | 190                                 | 1935..... | 809                                 | 300                                 |
| 1911..... | 64                                  | 11                                  | 1923.....               | 627                                 | 218                                 | 1936..... | 876                                 | 243                                 |
| 1912..... | 82                                  | 11                                  | 1925 <sup>1</sup> ..... | 732                                 | 220                                 | 1937..... | 992                                 | 160                                 |
| 1913..... | 100                                 | 12                                  | 1926 <sup>1</sup> ..... | 777                                 | 225                                 | 1938..... | 1,106                               | 166                                 |
| 1914..... | 163                                 | 14                                  | 1927 <sup>1</sup> ..... | 837                                 | 248                                 | 1939..... | 1,228                               | 234                                 |
| 1915..... | 211                                 | 15                                  | 1928 <sup>1</sup> ..... | 947                                 | 235                                 | 1940..... | 1,300                               | 304                                 |
| 1916..... | 346                                 | 24                                  | 1929 <sup>1</sup> ..... | 1,090                               | 339                                 | 1941..... | 1,383                               | 328                                 |
| 1917..... | 459                                 | 36                                  | 1930 <sup>1</sup> ..... | 1,143                               | 296                                 |           |                                     |                                     |

<sup>1</sup> Reported as of Jan. 1.

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TABLE 589.—*Purebred dairy cattle: New registrations each year, by breeds, United States, 1932-41*

| Breed              | 1932          | 1933          | 1934          | 1935          | 1936          | 1937          | 1938          | 1939          | 1940          | 1941          |
|--------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
|                    | <i>Number</i> | <i>Number</i> | <i>Number</i> | <i>Number</i> | <i>Number</i> | <i>Number</i> | <i>Number</i> | <i>Number</i> | <i>Number</i> | <i>Number</i> |
| Ayrshire:          |               |               |               |               |               |               |               |               |               |               |
| Bulls              | 1,317         | 1,430         | 2,539         | 2,501         | 2,608         | 2,496         | 2,407         | 2,755         | 2,764         | 3,083         |
| Cows               | 6,306         | 7,542         | 14,906        | 11,353        | 11,499        | 11,607        | 11,346        | 12,443        | 13,473        | 13,931        |
| Total              | 7,623         | 8,972         | 17,436        | 13,854        | 14,107        | 14,103        | 13,753        | 15,198        | 16,237        | 17,014        |
| Brown Swiss:       |               |               |               |               |               |               |               |               |               |               |
| Bulls              | 1,415         | 1,402         | 2,201         | 2,109         | 2,453         | 2,570         | 2,733         | 3,177         | 3,222         | 3,955         |
| Cows               | 3,046         | 3,108         | 6,911         | 4,311         | 5,037         | 5,996         | 5,909         | 6,819         | 7,251         | 8,864         |
| Total              | 4,461         | 4,510         | 9,112         | 6,420         | 7,490         | 8,566         | 8,642         | 9,996         | 10,473        | 12,819        |
| Guernsey:          |               |               |               |               |               |               |               |               |               |               |
| Bulls              | 1,962         | 7,185         | 7,708         | 10,755        | 11,951        | 12,244        | 12,190        | 13,466        | 13,963        | 14,660        |
| Cows               | 25,817        | 22,809        | 27,054        | 34,282        | 39,542        | 38,068        | 35,344        | 40,423        | 42,897        | 44,940        |
| Total              | 35,779        | 29,994        | 34,762        | 45,037        | 51,493        | 50,312        | 47,534        | 53,889        | 56,860        | 59,600        |
| Holstein-Friesian: |               |               |               |               |               |               |               |               |               |               |
| Bulls              | 13,834        | 15,521        | 17,283        | 15,236        | 16,788        | 16,689        | 17,595        | 18,555        | 25,941        | 23,818        |
| Cows               | 54,481        | 83,002        | 82,935        | 61,649        | 61,154        | 62,421        | 64,027        | 67,043        | 119,482       | 78,985        |
| Total              | 68,315        | 98,523        | 100,218       | 76,885        | 77,942        | 79,110        | 81,622        | 85,598        | 145,423       | 102,803       |
| Jersey:            |               |               |               |               |               |               |               |               |               |               |
| Bulls              | 7,678         | 6,217         | 6,170         | 7,853         | 8,158         | 8,436         | 9,084         | 10,052        | 10,267        | 12,406        |
| Cows               | 33,551        | 29,239        | 32,408        | 40,369        | 35,154        | 35,246        | 37,048        | 37,048        | 38,260        | 48,137        |
| Total              | 41,229        | 35,456        | 38,578        | 48,222        | 43,312        | 43,682        | 44,925        | 47,100        | 48,527        | 60,543        |

<sup>1</sup> Year ended Apr. 1.

Bureau of Dairy Industry; data obtained from registry associations. See 1932 Yearbook, table 390, for data for earlier years.

TABLE 590.—*Cattle: Tuberculin testing under accredited-herd and area plans, 1932-41*

| Year ended June | Cattle tested        |               |               |                |                | Herds accredited | Modified accredited counties <sup>1</sup> |                |
|-----------------|----------------------|---------------|---------------|----------------|----------------|------------------|---|----------------|
|                 | Accredited-herd plan | Area plan     | Total         | Reactors found |                |                  |   |                |
|                 | <i>Number</i>        | <i>Number</i> | <i>Number</i> | <i>Number</i>  | <i>Percent</i> | <i>Number</i>    | <i>Number</i>                             | <i>Percent</i> |
| 1932            | 3,131,426            | 10,312,131    | 13,443,557    | 254,785        | 1.90           | 174,648          | 1,443                                     | 45.8           |
| 1933            | 2,980,526            | 10,093,368    | 13,073,894    | 255,096        | 2.10           | 194,349          | 1,626                                     | 51.6           |
| 1934            | 2,826,257            | 12,293,506    | 15,119,763    | 232,368        | 1.50           | 225,809          | 1,815                                     | 57.6           |
| 1935            | 2,716,292            | 22,521,240    | 25,237,532    | 376,623        | 1.50           | 238,937          | 2,428                                     | 77.0           |
| 1936            | 2,193,015            | 20,725,023    | 22,918,038    | 165,496        | .70            | 256,056          | 2,921                                     | 92.7           |
| 1937            | 2,274,337            | 11,475,971    | 13,750,308    | 94,104         | .70            | 275,744          | 3,030                                     | 96.2           |
| 1938            | 2,598,868            | 11,510,003    | 14,108,871    | 89,359         | .60            | 269,095          | 3,124                                     | 99.1           |
| 1939            | 1,578,386            | 9,608,419     | 11,186,805    | 60,338         | .50            | 262,972          | 3,142                                     | 99.7           |
| 1940            | 2,097,534            | 10,124,784    | 12,222,318    | 56,343         | .46            | 284,757          | 3,148                                     | 99.9           |
| 1941            | 2,300,114            | 9,929,385     | 12,229,499    | 40,702         | .30            | 263,405          | 3,151                                     | 100.0          |

<sup>1</sup> Modified accredited counties are those in which tuberculosis does not exist among more than 0.5 percent of the cattle, as determined by official tuberculin testing, and from which all reactors to the test have been removed.

Bureau of Animal Industry.

Current data on tuberculosis-eradication work, including progress by States and counties, may be obtained from Bureau of Animal Industry. Data for earlier years in 1932 Yearbook, table 391.



TABLE 591.—Cattle: Summary of Bang's disease work in cooperation with States, 1934-41

| Calendar year           | Agglutination blood tests completed |             | Results of agglutination blood tests |                                |          |          |             | Herds under supervision at end of year |
|-------------------------|-------------------------------------|-------------|--------------------------------------|--------------------------------|----------|----------|-------------|--|
|                         | Herds                               | Cattle      | Herds containing infection           | Total cattle in infected herds | Reactors | Negative |             |  |
|                         |                                     |             |                                      |                                |          | Herds    | Cattle      |  |
| 1934 <sup>1</sup> ..... | 51, 136                             | 944, 069    | 23, 761                              | 576, 903                       | 134, 388 | 27, 375  | 367, 166    | 53, 968                                |
| 1935.....               | 367, 677                            | 5, 382, 982 | 118, 244                             | 2, 770, 613                    | 483, 746 | 249, 433 | 2, 612, 369 | 317, 165                               |
| 1936.....               | 585, 213                            | 7, 690, 376 | 127, 818                             | 3, 495, 096                    | 433, 985 | 457, 395 | 4, 195, 280 | 595, 463                               |
| 1937.....               | 614, 235                            | 7, 679, 714 | 104, 873                             | 3, 054, 848                    | 342, 427 | 509, 362 | 4, 624, 866 | 829, 519                               |
| 1938.....               | 725, 449                            | 7, 956, 017 | 99, 665                              | 2, 818, 208                    | 281, 769 | 625, 784 | 5, 137, 809 | 1, 202, 195                            |
| 1939.....               | 665, 101                            | 7, 135, 917 | 72, 914                              | 2, 136, 558                    | 183, 269 | 592, 187 | 4, 999, 359 | 1, 495, 184                            |
| 1940.....               | 642, 797                            | 7, 396, 966 | 75, 827                              | 2, 154, 417                    | 185, 233 | 566, 970 | 5, 242, 549 | 1, 749, 637                            |
| 1941.....               | 655, 491                            | 7, 246, 121 | 70, 216                              | 1, 957, 580                    | 194, 988 | 585, 275 | 5, 288, 541 | 2, 026, 171                            |

<sup>1</sup> July to December, inclusive; work began about July 15, 1934.

Bureau of Animal Industry.

Current data on Bang's disease work, including progress by States and counties, may be obtained from the Bureau of Animal Industry.

TABLE 592.—Milk cows: Average price per head received by farmers, United States, average 1930-39, annual 1932-42

| Year                 | Jan. 15 | Feb. 15 | Mar. 15 | Apr. 15 | May 15 | June 15 | July 15 | Aug. 15 | Sept. 15 | Oct. 15 | Nov. 15 | Dec. 15 | Average |
|----------------------|---------|---------|---------|---------|--------|---------|---------|---------|----------|---------|---------|---------|---------|
|                      | Dol.    | Dol.    | Dol.    | Dol.    | Dol.   | Dol.    | Dol.    | Dol.    | Dol.     | Dol.    | Dol.    | Dol.    | Dol.    |
| 1930-39 average..... | 51.20   | 51.10   | 51.10   | 51.40   | 51.20  | 50.80   | 49.80   | 48.50   | 48.90    | 48.80   | 48.50   | 48.30   | 50.00   |
| 1932.....            | 42.10   | 40.60   | 39.40   | 39.30   | 37.30  | 36.10   | 35.40   | 36.20   | 35.90    | 34.40   | 33.20   | 32.40   | 37.00   |
| 1933.....            | 31.70   | 31.30   | 31.30   | 32.00   | 34.40  | 35.30   | 35.40   | 34.80   | 34.30    | 33.50   | 32.10   | 31.20   | 33.20   |
| 1934.....            | 31.00   | 32.50   | 33.00   | 33.30   | 33.30  | 32.50   | 32.20   | 30.60   | 32.70    | 32.90   | 33.10   | 33.60   | 32.60   |
| 1935.....            | 36.10   | 40.50   | 44.80   | 46.90   | 49.10  | 49.90   | 48.50   | 48.10   | 48.60    | 48.80   | 49.90   | 51.60   | 46.90   |
| 1936.....            | 52.60   | 52.80   | 52.80   | 53.60   | 53.00  | 53.80   | 52.30   | 51.10   | 51.90    | 52.50   | 52.00   | 53.10   | 52.70   |
| 1937.....            | 54.50   | 54.80   | 55.70   | 56.40   | 56.60  | 57.30   | 57.30   | 57.90   | 57.90    | 58.40   | 57.50   | 57.20   | 56.80   |
| 1938.....            | 56.80   | 57.00   | 56.90   | 57.00   | 56.50  | 56.80   | 56.70   | 55.90   | 55.80    | 56.30   | 57.00   | 57.70   | 56.70   |
| 1939.....            | 58.60   | 59.40   | 59.60   | 58.70   | 58.00  | 57.20   | 57.20   | 56.50   | 58.90    | 59.40   | 59.20   | 59.90   | 58.60   |
| 1940.....            | 59.90   | 60.40   | 60.40   | 60.40   | 61.00  | 61.10   | 60.80   | 60.30   | 61.10    | 61.50   | 62.40   | 63.10   | 61.00   |
| 1941.....            | 64.60   | 65.70   | 66.00   | 67.80   | 68.50  | 70.80   | 72.60   | 73.50   | 75.70    | 77.20   | 77.90   | 79.70   | 71.70   |
| 1942.....            | 81.70   | 85.20   | 86.00   | 86.90   | 87.90  | 88.60   | 88.80   | 90.60   | -----    | -----   | -----   | -----   | -----   |

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Monthly prices, by States, weighted by number of milk cows Jan. 1 to obtain a price for the United States; yearly price is a simple average of 12 months.

TABLE 593.—Milk: Number of milk cows on farms, milk and butterfat production per milk cow, and total quantity of milk produced, United States, 1924-41

| Year      | Milk cows on farms <sup>1</sup> | Production per milk cow <sup>2</sup> |               | Total production of milk on farms <sup>3</sup> | Year                    | Milk cows on farms <sup>1</sup> | Production per milk cow <sup>2</sup> |               | Total production of milk on farms <sup>2</sup> |
|-----------|---------------------------------|--------------------------------------|---------------|--|-------------------------|---------------------------------|--------------------------------------|---------------|--|
|           |                                 | Milk                                 | Butter-fat    |  |                         |                                 | Milk                                 | Butter-fat    |  |
|           | <i>Thousands</i>                | <i>Pounds</i>                        | <i>Pounds</i> | <i>Million pounds</i>                          |                         | <i>Thousands</i>                | <i>Pounds</i>                        | <i>Pounds</i> | <i>Million pounds</i>                          |
| 1924----- | 21, 417                         | 4, 167                               | 163.2         | 89, 240  | 1933-----               | 25, 062                         | 4, 180                               | 164.2         | 104, 762                                       |
| 1925----- | 21, 503                         | 4, 218                               | 165.1         | 90, 699  | 1934-----               | 25, 198                         | 4, 033                               | 158.7         | 101, 621                                       |
| 1926----- | 21, 312                         | 4, 379                               | 171.7         | 93, 325  | 1935-----               | 24, 187                         | 4, 184                               | 165.4         | 101, 205                                       |
| 1927----- | 21, 191                         | 4, 491                               | 176.2         | 95, 172  | 1936-----               | 23, 727                         | 4, 316                               | 170.3         | 102, 410                                       |
| 1928----- | 21, 223                         | 4, 516                               | 177.3         | 95, 843  | 1937-----               | 23, 340                         | 4, 366                               | 172.5         | 101, 968                                       |
| 1929----- | 21, 618                         | 4, 579                               | 179.7         | 98, 988  | 1938-----               | 23, 215                         | 4, 558                               | 180.1         | 105, 807                                       |
| 1930----- | 22, 218                         | 4, 508                               | 176.8         | 100, 158                                       | 1939-----               | 23, 273                         | 4, 569                               | 181.5         | 106, 792                                       |
| 1931----- | 23, 108                         | 4, 459                               | 175.0         | 103, 029                                       | 1940-----               | 23, 684                         | 4, 624                               | 182.9         | 109, 510                                       |
| 1932----- | 24, 105                         | 4, 307                               | 169.2         | 103, 810                                       | 1941 <sup>3</sup> ----- | 24, 357                         | 4, 742                               | 187.5         | 115, 498                                       |

<sup>1</sup> Average number during year, heifers not freshened excluded. Includes allowances for seasonal variation and trend during the year.<sup>2</sup> Excludes milk sucked by calves and milk produced by cows not on farms. To convert pounds of milk to gallons, divide by 8.6.<sup>3</sup> Preliminary.

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TABLE 594.—*Milk cows and production of milk: Number of producing cows and production of milk, by States, 1934-41*

| State and division      | Milk cows on farms <sup>1</sup> |              |              |              |              |              |              |                   |
|-------------------------|---------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|-------------------|
|                         | 1934                            | 1935         | 1936         | 1937         | 1938         | 1939         | 1940         | 1941 <sup>2</sup> |
|                         | <i>Thou-</i>                    | <i>Thou-</i> | <i>Thou-</i> | <i>Thou-</i> | <i>Thou-</i> | <i>Thou-</i> | <i>Thou-</i> | <i>Thou-</i>      |
|                         | <i>sands</i>                    | <i>sands</i> | <i>sands</i> | <i>sands</i> | <i>sands</i> | <i>sands</i> | <i>sands</i> | <i>sands</i>      |
| Maine.....              | 145                             | 142          | 140          | 137          | 134          | 132          | 132          | 131               |
| New Hampshire.....      | 80                              | 78           | 76           | 74           | 73           | 73           | 73           | 72                |
| Vermont.....            | 272                             | 272          | 274          | 274          | 274          | 275          | 279          | 282               |
| Massachusetts.....      | 131                             | 132          | 133          | 134          | 134          | 134          | 135          | 135               |
| Rhode Island.....       | 21                              | 21           | 21           | 21           | 21           | 21           | 21           | 21                |
| Connecticut.....        | 115                             | 114          | 114          | 115          | 115          | 115          | 116          | 118               |
| New York.....           | 1,305                           | 1,255        | 1,278        | 1,288        | 1,296        | 1,305        | 1,325        | 1,345             |
| New Jersey.....         | 128                             | 134          | 136          | 140          | 142          | 144          | 148          | 151               |
| Pennsylvania.....       | 880                             | 865          | 860          | 850          | 845          | 848          | 860          | 882               |
| North Atlantic.....     | 3,077                           | 3,013        | 3,032        | 3,033        | 3,034        | 3,047        | 3,089        | 3,137             |
| Ohio.....               | 1,024                           | 1,013        | 993          | 981          | 981          | 985          | 995          | 1,025             |
| Indiana.....            | 798                             | 770          | 744          | 727          | 720          | 726          | 738          | 760               |
| Illinois.....           | 1,160                           | 1,136        | 1,094        | 1,071        | 1,050        | 1,044        | 1,061        | 1,082             |
| Michigan.....           | 880                             | 860          | 862          | 868          | 877          | 890          | 908          | 935               |
| Wisconsin.....          | 2,090                           | 2,030        | 2,060        | 2,065        | 2,081        | 2,108        | 2,165        | 2,230             |
| East North Central..... | 5,952                           | 5,809        | 5,753        | 5,712        | 5,709        | 5,753        | 5,867        | 6,032             |
| Minnesota.....          | 1,740                           | 1,630        | 1,597        | 1,603        | 1,603        | 1,600        | 1,632        | 1,665             |
| Iowa.....               | 1,500                           | 1,455        | 1,414        | 1,383        | 1,363        | 1,363        | 1,383        | 1,418             |
| Missouri.....           | 1,047                           | 972          | 936          | 898          | 896          | 884          | 903          | 948               |
| North Dakota.....       | 620                             | 542          | 513          | 484          | 461          | 465          | 484          | 506               |
| South Dakota.....       | 575                             | 501          | 478          | 446          | 436          | 438          | 456          | 477               |
| Nebraska.....           | 755                             | 686          | 664          | 620          | 593          | 595          | 605          | 617               |
| Kansas.....             | 892                             | 831          | 786          | 722          | 688          | 691          | 708          | 736               |
| West North Central..... | 7,129                           | 6,617        | 6,388        | 6,156        | 6,040        | 6,036        | 6,171        | 6,367             |
| Delaware.....           | 33                              | 32           | 32           | 32           | 32           | 32           | 33           | 34                |
| Maryland.....           | 184                             | 183          | 181          | 182          | 185          | 187          | 192          | 198               |
| Virginia.....           | 400                             | 397          | 390          | 386          | 388          | 390          | 402          | 414               |
| West Virginia.....      | 248                             | 245          | 238          | 227          | 226          | 223          | 224          | 228               |
| North Carolina.....     | 365                             | 361          | 352          | 341          | 329          | 330          | 333          | 346               |
| South Carolina.....     | 175                             | 172          | 166          | 160          | 154          | 153          | 153          | 158               |
| Georgia.....            | 385                             | 372          | 344          | 336          | 332          | 332          | 329          | 332               |
| Florida.....            | 96                              | 98           | 99           | 99           | 99           | 100          | 101          | 104               |
| South Atlantic.....     | 1,886                           | 1,860        | 1,802        | 1,763        | 1,745        | 1,747        | 1,767        | 1,814             |
| Kentucky.....           | 586                             | 581          | 554          | 532          | 524          | 521          | 526          | 542               |
| Tennessee.....          | 565                             | 555          | 530          | 520          | 522          | 524          | 537          | 553               |
| Alabama.....            | 420                             | 408          | 382          | 368          | 360          | 361          | 363          | 374               |
| Mississippi.....        | 545                             | 526          | 501          | 495          | 490          | 485          | 480          | 485               |
| Arkansas.....           | 470                             | 437          | 426          | 426          | 426          | 430          | 439          | 454               |
| Louisiana.....          | 270                             | 269          | 265          | 266          | 274          | 280          | 283          | 286               |
| Oklahoma.....           | 775                             | 734          | 705          | 677          | 677          | 687          | 704          | 739               |
| Texas.....              | 1,335                           | 1,268        | 1,294        | 1,314        | 1,330        | 1,310        | 1,310        | 1,349             |
| South Central.....      | 4,966                           | 4,778        | 5,657        | 4,598        | 4,603        | 4,598        | 4,642        | 4,782             |
| Montana.....            | 195                             | 180          | 166          | 148          | 140          | 142          | 148          | 154               |
| Idaho.....              | 200                             | 196          | 194          | 193          | 194          | 199          | 207          | 222               |
| Wyoming.....            | 72                              | 66           | 67           | 65           | 64           | 64           | 65           | 66                |
| Colorado.....           | 270                             | 238          | 228          | 224          | 216          | 216          | 218          | 220               |
| New Mexico.....         | 74                              | 70           | 70           | 70           | 68           | 69           | 71           | 72                |
| Arizona.....            | 45                              | 44           | 43           | 42           | 43           | 43           | 43           | 44                |
| Utah.....               | 104                             | 95           | 95           | 94           | 95           | 96           | 96           | 99                |
| Nevada.....             | 21                              | 20           | 20           | 19           | 19           | 19           | 19           | 20                |
| Washington.....         | 321                             | 319          | 313          | 313          | 317          | 320          | 328          | 338               |
| Oregon.....             | 262                             | 255          | 246          | 247          | 250          | 248          | 248          | 250               |
| California.....         | 624                             | 627          | 644          | 656          | 657          | 676          | 705          | 740               |
| Western.....            | 2,188                           | 2,110        | 2,086        | 2,071        | 2,063        | 2,092        | 2,148        | 2,225             |
| United States.....      | 25,198                          | 24,187       | 23,718       | 23,333       | 23,194       | 23,273       | 23,684       | 24,357            |

See footnotes at end of table.

TABLE 594.—Milk cows and production of milk: Number of producing cows and production of milk, by States, 1934-41—Continued

| State and division      | Total production of milk on farms <sup>2</sup> |                           |                           |                           |                           |                           |                           |                           |
|-------------------------|--|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|
|                         | 1934   | 1935                      | 1936                      | 1937                      | 1938                      | 1939                      | 1940                      | 1941 <sup>3</sup>         |
|                         | <i>Million<br/>pounds</i>                      | <i>Million<br/>pounds</i> | <i>Million<br/>pounds</i> | <i>Million<br/>pounds</i> | <i>Million<br/>pounds</i> | <i>Million<br/>pounds</i> | <i>Million<br/>pounds</i> | <i>Million<br/>pounds</i> |
| Maine.....              | 635  | 632                       | 626                       | 630                       | 638                       | 619                       | 638                       | 658                       |
| New Hampshire.....      | 380  | 378                       | 372                       | 357                       | 353                       | 354                       | 361                       | 361                       |
| Vermont.....            | 1,284  | 1,341                     | 1,362                     | 1,354                     | 1,343                     | 1,348                     | 1,423                     | 1,466                     |
| Massachusetts.....      | 747  | 767                       | 770                       | 783                       | 784                       | 791                       | 810                       | 821                       |
| Rhode Island.....       | 128  | 132                       | 129                       | 131                       | 131                       | 134                       | 136                       | 136                       |
| Connecticut.....        | 616  | 618                       | 625                       | 650                       | 667                       | 673                       | 670                       | 708                       |
| New York.....           | 6,983  | 6,874                     | 7,088                     | 7,213                     | 7,258                     | 7,308                     | 7,658                     | 7,949                     |
| New Jersey.....         | 819  | 858                       | 874                       | 903                       | 932                       | 943                       | 966                       | 1,004                     |
| Pennsylvania.....       | 4,356  | 4,472                     | 4,532                     | 4,496                     | 4,512                     | 4,511                     | 4,696                     | 4,869                     |
| North Atlantic.....     | 15,948   | 16,072                    | 16,378                    | 16,517                    | 16,618                    | 16,681                    | 17,361                    | 17,972                    |
| Ohio.....               | 4,301  | 4,356                     | 4,389                     | 4,434                     | 4,522                     | 4,570                     | 4,617                     | 4,838                     |
| Indiana.....            | 3,048  | 3,049                     | 3,013                     | 2,914                     | 3,139                     | 3,180                     | 3,225                     | 3,435                     |
| Illinois.....           | 5,081  | 4,873                     | 4,814                     | 4,873                     | 4,988                     | 5,053                     | 5,158                     | 5,455                     |
| Michigan.....           | 4,224  | 4,257                     | 4,465                     | 4,470                     | 4,560                     | 4,762                     | 4,949                     | 5,124                     |
| Wisconsin.....          | 10,659   | 10,921                    | 11,598                    | 11,378                    | 11,862                    | 11,973                    | 12,665                    | 13,625                    |
| East North Central..... | 27,313   | 27,456                    | 28,279                    | 28,099                    | 29,071                    | 29,538                    | 30,644                    | 32,475                    |
| Minnesota.....          | 7,482  | 7,384                     | 7,745                     | 7,646                     | 8,175                     | 8,160                     | 8,405                     | 8,824                     |
| Iowa.....               | 6,150  | 6,009                     | 6,052                     | 5,919                     | 6,338                     | 6,379                     | 6,611                     | 6,920                     |
| Missouri.....           | 3,371  | 3,363                     | 3,014                     | 3,053                     | 3,270                     | 3,271                     | 3,386                     | 3,631                     |
| North Dakota.....       | 1,968  | 1,951                     | 1,919                     | 1,796                     | 1,821                     | 1,906                     | 2,115                     | 2,262                     |
| South Dakota.....       | 1,668  | 1,603                     | 1,640                     | 1,472                     | 1,570                     | 1,642                     | 1,746                     | 1,827                     |
| Nebraska.....           | 2,929  | 2,689                     | 2,623                     | 2,356                     | 2,479                     | 2,618                     | 2,589                     | 2,752                     |
| Kansas.....             | 3,238  | 3,075                     | 2,861                     | 2,708                     | 2,855                     | 2,881                     | 2,860                     | 3,172                     |
| West North Central..... | 26,806   | 26,074                    | 25,854                    | 24,950                    | 26,508                    | 26,857                    | 27,712                    | 29,388                    |
| Delaware.....           | 125  | 126                       | 130                       | 127                       | 132                       | 139                       | 144                       | 154                       |
| Maryland.....           | 769  | 772                       | 784                       | 790                       | 823                       | 898                       | 922                       | 960                       |
| Virginia.....           | 1,332  | 1,362                     | 1,334                     | 1,409                     | 1,436                     | 1,431                     | 1,512                     | 1,590                     |
| West Virginia.....      | 806  | 838                       | 814                       | 794                       | 807                       | 787                       | 775                       | 803                       |
| North Carolina.....     | 1,252  | 1,245                     | 1,274                     | 1,279                     | 1,277                     | 1,310                     | 1,309                     | 1,381                     |
| South Carolina.....     | 542  | 538                       | 551                       | 560                       | 545                       | 543                       | 539                       | 569                       |
| Georgia.....            | 1,109  | 1,071                     | 1,039                     | 1,058                     | 1,079                     | 1,122                     | 1,053                     | 1,076                     |
| Florida.....            | 274  | 290                       | 321                       | 323                       | 322                       | 330                       | 318                       | 343                       |
| South Atlantic.....     | 6,209  | 6,242                     | 6,247                     | 6,340                     | 6,421                     | 6,560                     | 6,572                     | 6,876                     |
| Kentucky.....           | 1,904  | 1,946                     | 1,845                     | 1,883                     | 1,955                     | 1,886                     | 1,841                     | 1,995                     |
| Tennessee.....          | 1,712  | 1,754                     | 1,717                     | 1,758                     | 1,837                     | 1,855                     | 1,820                     | 1,941                     |
| Alabama.....            | 1,226  | 1,232                     | 1,203                     | 1,178                     | 1,188                     | 1,199                     | 1,143                     | 1,219                     |
| Mississippi.....        | 1,308  | 1,299                     | 1,303                     | 1,312                     | 1,338                     | 1,310                     | 1,195                     | 1,261                     |
| Arkansas.....           | 1,236  | 1,224                     | 1,235                     | 1,321                     | 1,363                     | 1,354                     | 1,335                     | 1,453                     |
| Louisiana.....          | 594  | 578                       | 588                       | 598                       | 647                       | 664                       | 628                       | 644                       |
| Oklahoma.....           | 2,286  | 2,275                     | 2,186                     | 2,329                     | 2,491                     | 2,487                     | 2,380                     | 2,564                     |
| Texas.....              | 3,638  | 3,741                     | 4,011                     | 4,139                     | 4,349                     | 4,192                     | 4,192                     | 4,452                     |
| South Central.....      | 14,004   | 14,049                    | 14,088                    | 14,518                    | 15,168                    | 14,947                    | 14,534                    | 15,529                    |
| Montana.....            | 731  | 693                       | 649                       | 623                       | 637                       | 682                       | 688                       | 733                       |
| Idaho.....              | 1,004  | 1,043                     | 1,071                     | 1,075                     | 1,110                     | 1,164                     | 1,228                     | 1,321                     |
| Wyoming.....            | 265  | 263                       | 272                       | 259                       | 273                       | 282                       | 292                       | 298                       |
| Colorado.....           | 1,037  | 912                       | 974                       | 930                       | 961                       | 1,002                     | 1,016                     | 1,067                     |
| New Mexico.....         | 219  | 231                       | 244                       | 245                       | 257                       | 269                       | 287                       | 299                       |
| Arizona.....            | 225  | 224                       | 228                       | 214                       | 219                       | 235                       | 232                       | 241                       |
| Utah.....               | 518  | 494                       | 509                       | 504                       | 522                       | 543                       | 550                       | 580                       |
| Nevada.....             | 103  | 106                       | 108                       | 104                       | 107                       | 109                       | 106                       | 115                       |
| Washington.....         | 1,798  | 1,866                     | 1,903                     | 1,887                     | 1,912                     | 1,942                     | 2,001                     | 2,085                     |
| Oregon.....             | 1,323  | 1,329                     | 1,333                     | 1,336                     | 1,350                     | 1,364                     | 1,394                     | 1,428                     |
| California.....         | 4,118  | 4,151                     | 4,218                     | 4,297                     | 4,454                     | 4,617                     | 4,893                     | 5,091                     |
| Western.....            | 11,341   | 11,312                    | 11,509                    | 11,474                    | 11,802                    | 12,209                    | 12,687                    | 13,258                    |
| United States.....      | 101,621  | 101,205                   | 102,355                   | 101,898                   | 105,588                   | 106,792                   | 109,510                   | 115,498                   |

<sup>1</sup> Average number during year, heifers not freshened excluded.<sup>2</sup> Excludes milk sucked by calves and milk produced by cows not on farms. To convert pounds to gallons, divide by 8.6.<sup>3</sup> Preliminary.

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TABLE 595.—Milk and butterfat produced and milk used for each purpose on farms, 1940<sup>1</sup>

| State and division  | Milk cows on farms <sup>2</sup> |           | Estimated production per milk cow during year <sup>3</sup> | in           | Total production on farms <sup>3</sup> |                           | Disposition of milk      |   |                                 |  |                |  |
|---------------------|---------------------------------|-----------|--|--------------|--|---------------------------|--------------------------|---|---------------------------------|--|----------------|--|
|                     |                                 |           |  |              |  |                           | Whole milk fed to calves | Consumed in farm household as milk or cream | Used for making butter on farms | Used for wholesale deliveries to plants, dealers, etc. |                | Retailled by producers as milk or cream <sup>4</sup> |
|                     | Milk                            | Butterfat | Percentage of milk produced                                | Milk         | Butterfat                              | Skimmed for sale as cream |                          |   |                                 | Sold as wholesale milk                                 |                |  |
|                     | Thous-<br>ands                  | Lb.       | Lb.  | Per-<br>cent | Million<br>lb.                         | Million<br>lb.            | Million<br>lb.           | Million<br>lb.                              | Million<br>lb.                  | Million<br>lb.   | Million<br>lb. |  |
| Maine.....          | 132                             | 4,830     | 203  | 4.2          | 638                                    | 27                        | 13                       | 71  | 104                             | 40   | 315            | 95   |
| New Hampshire.....  | 73                              | 4,940     | 193  | 3.9          | 361                                    | 14                        | 7                        | 31  | 17                              | 6  | 260            | 40   |
| Vermont.....        | 279                             | 5,100     | 209  | 4.1          | 1,423                                  | 58                        | 34                       | 58  | 21                              | 56   | 1,203          | 51   |
| Massachusetts.....  | 135                             | 6,000     | 234  | 3.9          | 810                                    | 32                        | 16                       | 46  | 8                               | 7  | 591            | 142  |
| Rhode Island.....   | 21                              | 6,500     | 250  | 3.85         | 136                                    | 5                         | 3                        | 6   | 1                               | 1  | 108            | 17   |
| Connecticut.....    | 116                             | 5,780     | 225  | 3.9          | 670                                    | 26                        | 17                       | 37  | 8                               | 5  | 485            | 118  |
| New York.....       | 1,325                           | 5,780     | 221  | 3.82         | 7,658                                  | 293                       | 253                      | 366   | 136                             | 140  | 6,343          | 420  |
| New Jersey.....     | 148                             | 6,550     | 249  | 3.8          | 969                                    | 37                        | 18                       | 43  | 8                               | 1  | 753            | 146  |
| Pennsylvania.....   | 860                             | 5,460     | 210  | 3.85         | 4,696                                  | 181                       | 108                      | 389   | 221                             | 134  | 3,264          | 580  |
| North Atlantic..... | 3,089                           | 5,620     | 217.9  | 3.88         | 17,361                                 | 673                       | 469                      | 1,047                                       | 524                             | 390  | 13,322         | 1,609  |
| Ohio.....           | 995                             | 4,640     | 190  | 4.1          | 4,617                                  | 189                       | 134                      | 517   | 156                             | 883  | 2,632          | 295  |
| Indiana.....        | 738                             | 4,370     | 188  | 4.3          | 3,225                                  | 139                       | 77                       | 384   | 78                              | 898  | 1,638          | 150  |
| Illinois.....       | 1,061                           | 4,890     | 191  | 3.9          | 5,188                                  | 202                       | 130                      | 616   | 176                             | 1,297  | 2,775          | 294  |
| Michigan.....       | 908                             | 5,450     | 207  | 3.8          | 4,949                                  | 188                       | 173                      | 414   | 144                             | 1,549  | 2,449          | 220  |
| Wisconsin.....      | 2,165                           | 5,850     | 214  | 3.65         | 12,665                                 | 462                       | 405                      | 528   | 31                              | 1,945  | 9,591          | 165  |
| E. N. Central.....  | 5,867                           | 5,223     | 201.1  | 3.85         | 30,644                                 | 1,180                     | 919                      | 2,359                                       | 585                             | 6,572  | 19,085         | 1,124  |
| Minnesota.....      | 1,632                           | 5,150     | 193  | 3.75         | 8,405                                  | 315                       | 261                      | 540   | 121                             | 6,140  | 1,213          | 130  |
| Iowa.....           | 1,383                           | 4,780     | 182  | 3.8          | 6,611                                  | 251                       | 185                      | 538   | 140                             | 4,907  | 717            | 124  |
| Missouri.....       | 903                             | 3,750     | 158  | 4.2          | 3,386                                  | 142                       | 91                       | 526   | 250                             | 1,402  | 919            | 168  |
| North Dakota.....   | 484                             | 4,370     | 164  | 3.75         | 2,115                                  | 79                        | 74                       | 176   | 218                             | 1,553  | 43             | 51   |
| South Dakota.....   | 456                             | 3,830     | 146  | 3.8          | 1,746                                  | 66                        | 59                       | 162   | 120                             | 1,294  | 59             | 52   |
| Nebraska.....       | 605                             | 4,280     | 163  | 3.8          | 2,589                                  | 98                        | 96                       | 268   | 188                             | 1,695  | 235            | 107  |
| Kansas.....         | 708                             | 4,040     | 158  | 3.9          | 2,860                                  | 112                       | 103                      | 331   | 175                             | 1,649  | 465            | 137  |
| W. N. Central.....  | 6,171                           | 4,491     | 172.3  | 3.84         | 27,712                                 | 1,063                     | 869                      | 2,541                                       | 1,242                           | 18,640   | 3,651          | 769  |
| Delaware.....       | 33                              | 4,360     | 170  | 3.9          | 144                                    | 6                         | 3                        | 15  | 6                               | 2  | 100            | 18   |
| Maryland.....       | 192                             | 4,800     | 190  | 3.95         | 922                                    | 36                        | 18                       | 92  | 45                              | 19   | 647            | 101  |
| Virginia.....       | 402                             | 3,760     | 154  | 4.1          | 1,512                                  | 62                        | 44                       | 357   | 400                             | 174  | 439            | 98   |
| West Virginia.....  | 224                             | 3,460     | 145  | 4.2          | 775                                    | 33                        | 25                       | 218   | 192                             | 114  | 115            | 111  |
| North Carolina..... | 333                             | 3,930     | 173  | 4.4          | 1,309                                  | 58                        | 18                       | 422   | 526                             | 64   | 177            | 102  |
| South Carolina..... | 153                             | 3,520     | 155  | 4.4          | 539                                    | 24                        | 6                        | 174   | 214                             | 15   | 59             | 71   |
| Georgia.....        | 329                             | 3,200     | 141  | 4.4          | 1,033                                  | 46                        | 12                       | 301   | 464                             | 43   | 136            | 97   |
| Florida.....        | 101                             | 3,150     | 135  | 4.3          | 318                                    | 14                        | 3                        | 52  | 35                              | 6  | 150            | 72   |
| South Atlantic..... | 1,767                           | 3,719     | 157.9  | 4.25         | 6,572                                  | 279                       | 129                      | 1,631                                       | 1,882                           | 437  | 1,823          | 670  |
| Kentucky.....       | 526                             | 3,500     | 150  | 4.3          | 1,841                                  | 79                        | 35                       | 496   | 380                             | 412  | 872            | 146  |
| Tennessee.....      | 537                             | 3,390     | 149  | 4.4          | 1,820                                  | 80                        | 25                       | 395   | 507                             | 284  | 625            | 84   |
| Alabama.....        | 363                             | 3,150     | 140  | 4.45         | 1,143                                  | 51                        | 10                       | 311   | 552                             | 43   | 154            | 73   |
| Mississippi.....    | 480                             | 2,490     | 112  | 4.5          | 1,195                                  | 54                        | 11                       | 278   | 411                             | 135  | 312            | 48   |
| Arkansas.....       | 439                             | 3,040     | 131  | 4.3          | 1,335                                  | 57                        | 12                       | 317   | 420                             | 335  | 166            | 85   |
| Louisiana.....      | 283                             | 2,220     | 98   | 4.4          | 628                                    | 28                        | 6                        | 246   | 105                             | 34   | 166            | 71   |
| Oklahoma.....       | 704                             | 3,380     | 145  | 4.3          | 2,380                                  | 102                       | 55                       | 479   | 273                             | 1,119  | 306            | 148  |
| Texas.....          | 1,310                           | 3,200     | 141  | 4.4          | 4,192                                  | 184                       | 59                       | 1,007                                       | 800                             | 1,010  | 1,006          | 310  |
| South Central.....  | 4,642                           | 3,131     | 136.8  | 4.37         | 14,534                                 | 635                       | 213                      | 3,529                                       | 3,448                           | 3,372  | 3,007          | 965  |

See footnotes at end of table.

TABLE 595.—*Milk and butterfat produced and milk used for each purpose on farms, 1940*<sup>1</sup>—Continued

| State and division | Milk cows on farms <sup>2</sup> |           | Estimated production per milk cow during year <sup>3</sup> | in                     | Total production on farms <sup>3</sup> |                | Disposition of milk                   |                |                |                          |   |                                 |  |
|--------------------|---------------------------------|-----------|--|------------------------|--|----------------|---------------------------------------|----------------|----------------|--------------------------|---|---------------------------------|--|
|                    |                                 |           |  |                        |  |                | Percentage of butterfat milk produced | Milk           | Butterfat      | Whole milk fed to calves | Consumed in farm household as milk or cream | Used for making butter on farms | Used for wholesale deliveries to plants, dealers, etc. |
|                    | Milk                            | Butterfat | Skimmed for sale as cream                                  | Sold as wholesale milk |  |                |                                       |                |                |                          |   |                                 |  |
|                    | Thous-<br>ands                  | Lb.       | Lb.  | Per-<br>cent           | Million<br>lb.                         | Million<br>lb. | Million<br>lb.                        | Million<br>lb. | Million<br>lb. | Million<br>lb.           | Million<br>lb.                              | Million<br>lb.                  |  |
| Montana.....       | 148                             | 4,650     | 181  | 3.9                    | 688                                    | 27             | 24                                    | 77             | 69             | 363                      | 89  | 66                              |  |
| Idaho.....         | 207                             | 5,930     | 234  | 3.95                   | 1,228                                  | 49             | 31                                    | 107            | 39             | 501                      | 510   | 40                              |  |
| Wyoming.....       | 65                              | 4,500     | 173  | 3.85                   | 292                                    | 11             | 10                                    | 37             | 27             | 128                      | 63  | 27                              |  |
| Colorado.....      | 218                             | 4,660     | 177  | 3.8                    | 1,016                                  | 39             | 39                                    | 116            | 64             | 414                      | 310   | 73                              |  |
| New Mexico.....    | 71                              | 4,040     | 162  | 4.0                    | 287                                    | 11             | 5                                     | 51             | 30             | 115                      | 50  | 36                              |  |
| Arizona.....       | 43                              | 5,400     | 208  | 3.85                   | 232                                    | 9              | 6                                     | 25             | 11             | 48                       | 104   | 38                              |  |
| Utah.....          | 96                              | 5,730     | 218  | 3.8                    | 550                                    | 21             | 17                                    | 61             | 25             | 116                      | 296   | 35                              |  |
| Nevada.....        | 19                              | 5,600     | 213  | 3.8                    | 106                                    | 4              | 4                                     | 7              | 3              | 59                       | 18  | 15                              |  |
| Washington.....    | 328                             | 6,100     | 247  | 4.05                   | 2,001                                  | 81             | 68                                    | 156            | 81             | 598                      | 958   | 140                             |  |
| Oregon.....        | 248                             | 5,620     | 253  | 4.5                    | 1,394                                  | 63             | 50                                    | 127            | 46             | 518                      | 567   | 86                              |  |
| California.....    | 705                             | 6,940     | 264  | 3.8                    | 4,893                                  | 186            | 142                                   | 201            | 53             | 786                      | 3,313                                       | 398                             |  |
| Western.....       | 2,148                           | 5,906     | 233.2  | 3.95                   | 12,687                                 | 501            | 396                                   | 965            | 448            | 3,646                    | 6,278                                       | 954                             |  |
| United States..... | 23,684                          | 4,624     | 182.9  | 3.95                   | 109,510                                | 4,331          | 2,995                                 | 12,072         | 8,129          | 33,057                   | 47,166                                      | 6,091                           |  |

<sup>1</sup> Revised. <sup>2</sup> Estimated average number during year, heifers not freshened excluded.<sup>3</sup> Excludes milk sucked by calves and milk produced by cows not on farms.<sup>4</sup> Approximations based chiefly on the population in small towns and rural areas where most families purchase their milk supply directly from local farmers. Estimates include milk equivalent of cream.

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TABLE 596.—*Milk: Quantities used for various purposes on farms where produced, and quantities sold from farms or utilized in the preparation of dairy products for sale, United States, 1924-41*

| Year                    | Milk used on farms where produced |                           |                        |                | Milk utilized in products sold from farms |  |                      |   |                                 |
|-------------------------|-----------------------------------|---------------------------|------------------------|----------------|---|--|----------------------|---|---------------------------------|
|                         | Fed to calves                     | Consumed in the household |                        | Total farm use | In farm-churned butter sold               | In wholesale deliveries to plants, dealers, etc. |                      | In retail sales of milk and cream by farmers <sup>2</sup> | Total utilized in products sold |
|                         |                                   | As whole milk or cream    | As farm-churned butter |                |   | As cream   | As milk <sup>1</sup> |   |                                 |
|                         | Million pounds                    | Million pounds            | Million pounds         | Million pounds | Million pounds                            | Million pounds                                   | Million pounds       | Million pounds  | Million pounds                  |
| 1924.....               | 2,742                             | 11,841                    | 9,562                  | 24,145         | 3,683                                     | 29,366   | 25,907               | 6,139   | 65,095                          |
| 1925.....               | 2,784                             | 11,662                    | 9,278                  | 23,724         | 3,458                                     | 30,417   | 26,830               | 6,270   | 66,975                          |
| 1926.....               | 2,858                             | 11,506                    | 9,370                  | 23,734         | 3,364                                     | 32,123   | 27,707               | 6,397   | 69,591                          |
| 1927.....               | 2,901                             | 11,315                    | 9,214                  | 23,430         | 3,222                                     | 33,556   | 28,600               | 6,564   | 71,742                          |
| 1928.....               | 2,944                             | 11,207                    | 8,799                  | 22,950         | 2,994                                     | 32,814   | 30,367               | 6,718   | 72,893                          |
| 1929.....               | 3,012                             | 10,932                    | 8,273                  | 22,217         | 2,773                                     | 33,808   | 33,347               | 6,843   | 76,771                          |
| 1930.....               | 2,986                             | 11,207                    | 8,150                  | 22,343         | 2,497                                     | 33,974   | 34,497               | 6,847   | 77,515                          |
| 1931.....               | 2,997                             | 11,913                    | 8,554                  | 23,464         | 2,507                                     | 35,468   | 34,614               | 6,976   | 79,565                          |
| 1932.....               | 2,859                             | 12,507                    | 9,180                  | 24,546         | 2,640                                     | 36,095   | 33,501               | 7,028   | 79,264                          |
| 1933.....               | 2,878                             | 12,784                    | 9,293                  | 24,955         | 2,505                                     | 36,524   | 33,705               | 7,073   | 79,807                          |
| 1934.....               | 2,688                             | 12,773                    | 9,120                  | 24,581         | 2,223                                     | 33,867   | 33,869               | 7,081   | 77,040                          |
| 1935.....               | 2,676                             | 12,410                    | 8,807                  | 23,893         | 2,124                                     | 32,564   | 35,647               | 6,977   | 77,312                          |
| 1936.....               | 2,755                             | 12,077                    | 8,256                  | 23,088         | 1,907                                     | 31,904   | 38,777               | 6,734   | 79,322                          |
| 1937.....               | 2,724                             | 11,955                    | 7,795                  | 22,474         | 1,753                                     | 30,644   | 40,470               | 6,567   | 79,434                          |
| 1938.....               | 2,850                             | 11,950                    | 7,494                  | 22,294         | 1,679                                     | 32,728   | 42,657               | 6,449   | 83,513                          |
| 1939.....               | 2,967                             | 12,167                    | 7,102                  | 22,236         | 1,551                                     | 32,987   | 43,801               | 6,217   | 84,556                          |
| 1940.....               | 2,995                             | 12,072                    | 6,688                  | 21,775         | 1,441                                     | 33,057   | 47,166               | 6,091   | 87,755                          |
| 1941 <sup>3</sup> ..... | 3,128                             | 12,037                    | 6,587                  | 21,752         | 1,380                                     | 34,241   | 52,202               | 5,823   | 93,746                          |

<sup>1</sup> Estimates include milk delivered to creameries, condensaries, cheese factories, and market milk receiving stations, but exclude market milk sold to other farmers for local delivery.<sup>2</sup> Approximations based chiefly on the population in small towns and rural areas, where most families purchase their milk supply directly from local farmers.<sup>3</sup> Preliminary.

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TABLE 597.—*Farm dairy products: Quantity sold from farms, price, and value; milk utilized for household consumption on farms where produced, and value; gross farm income from dairy products; and farm value of milk produced, United States, 1924-41*

| Year              | Farm butter   |                 |                | Deliveries to plants, dealers, etc. at wholesale |                           |                |                |                      |                | Milk and cream re-tailed by farmers |                 |                |
|-------------------|---------------|-----------------|----------------|--|---------------------------|----------------|----------------|----------------------|----------------|-------------------------------------|-----------------|----------------|
|                   | Quantity sold | Price per pound | Value of sales | Cream sold as butterfat                          |                           |                | Wholesale milk |                      |                | Quantity sold, milk equivalent      | Price per quart | Value of sales |
|                   |               |                 |                | Quantity butter-fat sold                         | Price per pound butterfat | Value of sales | Quantity sold  | Price per 100 pounds | Value of sales |                                     |                 |                |
|                   | 1,000 pounds  | Cents           | 1,000 dollars  | 1,000 pounds                                     | Cents                     | 1,000 dollars  | Million pounds | Dollars              | 1,000 dollars  | Million quarts                      | Cents           | 1,000 dollars  |
| 1924              | 176,160       | 39.5            | 69,607         | 1,102,700  | 40.4                      | 445,124        | 25,907         | 2.22                 | 573,997        | 2,858                               | 11.1            | 316,934        |
| 1925              | 165,630       | 40.5            | 67,116         | 1,141,700  | 42.4                      | 483,821        | 26,830         | 2.38                 | 638,137        | 2,914                               | 11.2            | 325,651        |
| 1926              | 161,960       | 40.9            | 66,190         | 1,207,400  | 41.6                      | 502,578        | 27,707         | 2.38                 | 660,730        | 2,975                               | 11.3            | 336,600        |
| 1927              | 155,410       | 41.5            | 64,529         | 1,255,010  | 44.5                      | 559,005        | 28,600         | 2.51                 | 717,841        | 3,053                               | 11.3            | 343,781        |
| 1928              | 144,995       | 42.6            | 61,752         | 1,233,730  | 46.1                      | 569,341        | 30,367         | 2.52                 | 766,410        | 3,123                               | 11.5            | 358,224        |
| 1929              | 135,045       | 42.2            | 56,992         | 1,271,120  | 45.2                      | 574,259        | 33,347         | 2.53                 | 842,182        | 3,188                               | 11.5            | 365,056        |
| 1930              | 121,572       | 36.3            | 44,119         | 1,275,870  | 34.5                      | 440,152        | 34,497         | 2.21                 | 764,095        | 3,189                               | 11.3            | 359,075        |
| 1931              | 122,352       | 27.2            | 33,321         | 1,332,560  | 24.8                      | 329,863        | 34,614         | 1.69                 | 584,488        | 3,244                               | 10.1            | 329,063        |
| 1932              | 128,672       | 20.8            | 26,721         | 1,356,200  | 17.9                      | 242,708        | 33,501         | 1.28                 | 427,334        | 3,269                               | 8.9             | 289,607        |
| 1933              | 122,015       | 20.1            | 24,533         | 1,371,050  | 18.8                      | 257,549        | 33,705         | 1.30                 | 439,179        | 3,288                               | 8.6             | 282,945        |
| 1934              | 108,542       | 22.7            | 24,636         | 1,272,220  | 22.7                      | 288,951        | 33,869         | 1.55                 | 523,497        | 3,293                               | 9.4             | 308,433        |
| 1935              | 103,970       | 26.7            | 27,766         | 1,223,560  | 28.1                      | 343,457        | 35,647         | 1.74                 | 620,951        | 3,243                               | 9.8             | 318,030        |
| 1936              | 93,538        | 28.8            | 26,982         | 1,197,170  | 32.2                      | 385,997        | 38,777         | 1.93                 | 748,218        | 3,135                               | 10.1            | 316,685        |
| 1937              | 86,332        | 29.6            | 25,548         | 1,151,270  | 33.3                      | 382,801        | 40,470         | 1.97                 | 796,068        | 3,056                               | 10.5            | 320,354        |
| 1938              | 82,562        | 26.6            | 22,001         | 1,229,860  | 26.3                      | 322,893        | 42,657         | 1.72                 | 733,221        | 2,997                               | 10.3            | 309,811        |
| 1939              | 76,363        | 25.0            | 19,113         | 1,237,940  | 23.9                      | 295,456        | 43,801         | 1.68                 | 734,703        | 2,890                               | 10.3            | 296,250        |
| 1940              | 70,779        | 26.6            | 18,857         | 1,238,980  | 28.1                      | 347,735        | 47,166         | 1.82                 | 856,690        | 2,835                               | 10.3            | 293,209        |
| 1941 <sup>a</sup> | 68,018        | 30.4            | 20,685         | 1,283,300  | 34.3                      | 439,859        | 52,202         | 2.18                 | 1,139,165      | 2,755                               | 10.8            | 297,128        |

| Year              | Combined sales of milk, cream, and farm butter |                              |                     |                              | Household consumption of milk, cream, and farm butter on farms where produced |                    | Gross farm income from dairy products <sup>4</sup> | Farm value of milk produced <sup>5</sup> |  |
|-------------------|--|------------------------------|---------------------|------------------------------|---|--------------------|--|--|--|
|                   | Milk utilized <sup>1</sup>                     | Average returns <sup>2</sup> |                     | Value of sales (cash income) | Milk utilized   | Value <sup>3</sup> |  |  |  |
|                   |  | Per 100 pounds milk          | Per pound butterfat |                              |   |                    |  |  |  |
|                   | Million pounds                                 | Dollars                      | Cents               | 1,000 dollars                | Million pounds  | 1,000 dollars      | 1,000 dollars                                      | 1,000 dollars                            |  |
| 1924              | 65,095   | 2.16                         | 55.1                | 1,405,662                    | 21,403  | 502,766            | 1,908,428  | 1,968,182                                |  |
| 1925              | 66,975   | 2.26                         | 57.7                | 1,514,725                    | 20,940  | 506,402            | 2,021,127  | 2,082,889                                |  |
| 1926              | 69,591   | 2.25                         | 57.4                | 1,566,098                    | 20,876  | 497,934            | 2,064,032  | 2,127,075                                |  |
| 1927              | 71,742   | 2.35                         | 59.9                | 1,685,156                    | 20,529  | 500,138            | 2,185,294  | 2,253,251                                |  |
| 1928              | 72,893   | 2.41                         | 61.3                | 1,755,727                    | 20,006  | 505,991            | 2,261,718  | 2,332,245                                |  |
| 1929              | 76,771   | 2.39                         | 61.0                | 1,838,489                    | 19,205  | 485,312            | 2,323,801  | 2,395,563                                |  |
| 1930              | 77,815   | 2.07                         | 52.8                | 1,607,441                    | 19,357  | 435,403            | 2,042,844  | 2,104,126                                |  |
| 1931              | 79,565   | 1.60                         | 40.7                | 1,276,735                    | 20,467  | 366,216            | 1,642,951  | 1,690,064                                |  |
| 1932              | 79,264   | 1.24                         | 31.6                | 986,370                      | 21,687  | 300,060            | 1,286,430  | 1,320,559                                |  |
| 1933              | 79,807   | 1.26                         | 32.1                | 1,004,206                    | 22,077  | 305,292            | 1,309,498  | 1,344,985                                |  |
| 1934              | 77,040   | 1.49                         | 37.8                | 1,145,517                    | 21,893  | 352,924            | 1,498,441  | 1,537,645                                |  |
| 1935              | 77,312   | 1.69                         | 42.8                | 1,310,204                    | 21,217  | 386,026            | 1,696,230  | 1,739,560                                |  |
| 1936              | 79,322   | 1.86                         | 47.1                | 1,477,882                    | 20,333  | 400,097            | 1,877,979  | 1,927,227                                |  |
| 1937              | 79,434   | 1.92                         | 48.6                | 1,524,771                    | 19,750  | 406,214            | 1,930,985  | 1,982,911                                |  |
| 1938              | 83,513   | 1.66                         | 42.0                | 1,387,926                    | 19,444  | 353,452            | 1,741,378  | 1,786,961                                |  |
| 1939              | 84,556   | 1.59                         | 40.3                | 1,345,522                    | 19,269  | 341,302            | 1,686,824  | 1,732,211                                |  |
| 1940              | 87,755   | 1.73                         | 43.8                | 1,516,491                    | 18,760  | 357,130            | 1,873,621  | 1,924,749                                |  |
| 1941 <sup>a</sup> | 93,746   | 2.02                         | 51.1                | 1,896,837                    | 18,624  | 401,786            | 2,298,623  | 2,360,018                                |  |

<sup>1</sup> Milk sold at wholesale and retail, plus milk skimmed for sale as cream and milk equivalent of farm butter sold.

<sup>2</sup> Computed from the value of milk, cream, and farm butter sold, divided by the quantity of milk or butterfat used in the preparation of these products for market.

<sup>3</sup> Milk utilized for household consumption valued in each State at average returns per 100 pounds for milk utilized in dairy products sold.

<sup>4</sup> Value of milk, cream, and farm butter sold, plus the value of these products consumed in the household on farms where produced.

<sup>5</sup> Milk produced on farms valued in each State at average returns per 100 pounds for milk utilized in dairy products sold. In addition to gross income, it includes the value of whole milk fed to calves.

<sup>a</sup> Preliminary.

Agricultural Marketing Service and Bureau of Agricultural Economics.



TABLE 598.—*Farm dairy products: Quantity sold from farms, price, and value; milk utilized for household consumption on farms where produced, and value; gross income from dairy products; and farm value of milk produced, by States, 1940*

| Sales of individual dairy products |               |                 |                |   |                           |                |                |                      |                |                                     |               |         |
|------------------------------------|---------------|-----------------|----------------|---|---------------------------|----------------|----------------|----------------------|----------------|-------------------------------------|---------------|---------|
| State and division                 | Farm butter   |                 |                | Deliveries to plants, dealers, etc., at wholesale |                           |                |                |                      |                | Milk and cream re-tailed by farmers |               |         |
|                                    | Quantity sold | Price per pound | Value of sales | Cream sold as butterfat                           |                           |                | Wholesale milk |                      |                |                                     |               |         |
|                                    |               |                 |                | Quantity butter-fat sold                          | Price per pound butterfat | Value of sales | Quantity sold  | Price per 100 pounds | Value of sales |                                     |               |         |
|                                    |               |                 |                |   |                           |                |                |                      |                |                                     |               |         |
| 1,000 pounds                       | Ct.           | 1,000 dollars   | 1,000 pounds   | Ct.   | 1,000 dollars             | Million lb.    | Dollars        | 1,000 dollars        | Million quarts | Ct.                                 | 1,000 dollars |         |
| Maine                              | 3,000         | 32              | 960            | 1,680   | 34                        | 571            | 315            | 2.10                 | 6,615          | 44                                  | 10.2          | 4,488   |
| New Hampshire                      | 480           | 31              | 149            | 250   | 34                        | 85             | 260            | 2.20                 | 5,720          | 19                                  | 10.9          | 2,071   |
| Vermont                            | 800           | 32              | 256            | 2,480   | 34                        | 843            | 1,203          | 1.90                 | 22,857         | 24                                  | 9.6           | 2,304   |
| Massachusetts                      | 170           | 32              | 54             | 290   | 34                        | 99             | 591            | 2.65                 | 15,662         | 66                                  | 13.0          | 8,580   |
| Rhode Island                       | 9             | 32              | 3              | 40  | 34                        | 14             | 108            | 2.70                 | 2,916          | 8                                   | 12.2          | 976     |
| Connecticut                        | 90            | 31              | 28             | 190   | 33                        | 63             | 485            | 2.65                 | 12,852         | 55                                  | 12.4          | 6,820   |
| New York                           | 3,300         | 31              | 1,023          | 5,030   | 28                        | 1,408          | 6,343          | 2.00                 | 126,860        | 195                                 | 10.5          | 20,475  |
| New Jersey                         | 100           | 31              | 31             | 40  | 32                        | 13             | 753            | 2.80                 | 21,084         | 68                                  | 13.8          | 9,384   |
| Pennsylvania                       | 5,400         | 29              | 1,566          | 5,080   | 29                        | 1,473          | 3,264          | 2.05                 | 66,912         | 270                                 | 11.4          | 30,780  |
| North Atlantic                     | 13,349        | 30.5            | 4,070          | 15,080  | 30.3                      | 4,569          | 13,322         | 2.11                 | 281,478        | 749                                 | 11.5          | 85,878  |
| Ohio                               | 2,300         | 30              | 690            | 35,410  | 27                        | 9,561          | 2,632          | 1.75                 | 46,060         | 137                                 | 10.1          | 13,837  |
| Indiana                            | 1,000         | 30              | 300            | 36,820  | 27                        | 9,941          | 1,638          | 1.85                 | 30,303         | 70                                  | 10.2          | 7,140   |
| Illinois                           | 1,700         | 30              | 510            | 48,250  | 27                        | 13,028         | 2,775          | 1.65                 | 45,788         | 137                                 | 9.7           | 13,289  |
| Michigan                           | 2,200         | 30              | 660            | 56,540  | 30                        | 16,962         | 2,449          | 1.80                 | 44,082         | 102                                 | 9.5           | 9,690   |
| Wisconsin                          | 600           | 30              | 180            | 71,380  | 33                        | 23,555         | 9,591          | 1.40                 | 134,274        | 77                                  | 8.6           | 6,622   |
| E. N. Central                      | 7,800         | 30.0            | 2,340          | 248,400   | 29.4                      | 73,047         | 9,085          | 1.57                 | 300,507        | 523                                 | 9.7           | 50,578  |
| Minnesota                          | 700           | 30              | 210            | 223,500   | 30                        | 67,050         | 1,213          | 1.55                 | 18,802         | 60                                  | 8.9           | 5,340   |
| Iowa                               | 600           | 30              | 180            | 179,600   | 29                        | 52,084         | 717            | 1.65                 | 11,830         | 58                                  | 9.2           | 5,336   |
| Missouri                           | 1,500         | 27              | 405            | 55,660  | 25                        | 13,915         | 919            | 1.75                 | 16,082         | 78                                  | 8.7           | 6,786   |
| North Dakota                       | 600           | 28              | 168            | 55,750  | 27                        | 15,052         | 43             | 1.85                 | 796            | 24                                  | 8.8           | 2,112   |
| South Dakota                       | 350           | 29              | 102            | 47,100  | 26                        | 12,246         | 59             | 1.55                 | 914            | 24                                  | 8.9           | 2,136   |
| Nebraska                           | 500           | 29              | 145            | 61,360  | 26                        | 15,954         | 235            | 1.70                 | 3,995          | 50                                  | 8.7           | 4,350   |
| Kansas                             | 650           | 29              | 188            | 60,190  | 26                        | 15,649         | 465            | 1.70                 | 7,905          | 64                                  | 9.2           | 5,888   |
| W. N. Central                      | 4,900         | 28.5            | 1,398          | 683,160   | 28.1                      | 191,950        | 3,651          | 1.65                 | 60,324         | 358                                 | 8.9           | 31,948  |
| Delaware                           | 120           | 28              | 34             | 70  | 28                        | 20             | 100            | 2.05                 | 2,050          | 8                                   | 10.1          | 808     |
| Maryland                           | 1,050         | 26              | 273            | 720   | 26                        | 187            | 647            | 2.40                 | 15,528         | 47                                  | 10.0          | 4,700   |
| Virginia                           | 4,200         | 22              | 924            | 6,680   | 25                        | 1,670          | 439            | 2.60                 | 11,414         | 46                                  | 10.2          | 4,692   |
| West Virginia                      | 1,800         | 25              | 450            | 4,490   | 25                        | 1,122          | 115            | 2.15                 | 2,472          | 52                                  | 10.1          | 5,252   |
| North Carolina                     | 5,000         | 23              | 1,150          | 2,520   | 24                        | 605            | 177            | 2.80                 | 4,956          | 47                                  | 11.8          | 5,546   |
| South Carolina                     | 1,900         | 25              | 475            | 610   | 25                        | 152            | 59             | 2.90                 | 1,711          | 33                                  | 10.8          | 3,564   |
| Georgia                            | 4,500         | 23              | 1,035          | 1,760   | 23                        | 405            | 136            | 2.85                 | 3,876          | 45                                  | 11.1          | 4,995   |
| Florida                            | 350           | 29              | 102            | 240   | 29                        | 70             | 150            | 3.15                 | 4,725          | 33                                  | 14.4          | 4,752   |
| South Atlantic                     | 18,920        | 23.5            | 4,443          | 17,090  | 24.8                      | 4,231          | 1,823          | 2.56                 | 46,732         | 311                                 | 11.0          | 34,309  |
| Kentucky                           | 1,800         | 25              | 450            | 16,770  | 24                        | 4,025          | 372            | 1.65                 | 6,138          | 68                                  | 9.0           | 6,528   |
| Tennessee                          | 4,300         | 22              | 946            | 11,590  | 25                        | 2,898          | 525            | 1.95                 | 10,238         | 39                                  | 9.6           | 3,744   |
| Alabama                            | 3,600         | 22              | 792            | 5,780   | 23                        | 409            | 154            | 2.10                 | 3,234          | 34                                  | 10.3          | 3,502   |
| Mississippi                        | 1,400         | 26              | 364            | 5,480   | 25                        | 1,370          | 312            | 1.80                 | 5,616          | 22                                  | 9.8           | 2,156   |
| Arkansas                           | 1,800         | 26              | 468            | 13,130  | 25                        | 3,282          | 166            | 1.80                 | 2,988          | 40                                  | 9.8           | 3,920   |
| Louisiana                          | 500           | 27              | 135            | 1,360   | 25                        | 340            | 166            | 2.30                 | 3,818          | 32                                  | 10.0          | 3,300   |
| Oklahoma                           | 1,300         | 28              | 364            | 44,650  | 25                        | 11,162         | 306            | 1.70                 | 5,202          | 69                                  | 9.7           | 6,348   |
| Texas                              | 8,500         | 27              | 2,295          | 40,500  | 25                        | 10,125         | 1,606          | 2.10                 | 21,128         | 144                                 | 10.1          | 14,544  |
| South Central                      | 23,200        | 25.1            | 5,814          | 135,260   | 24.8                      | 33,611         | 3,007          | 1.94                 | 58,360         | 449                                 | 9.8           | 44,042  |
| Montana                            | 500           | 30              | 150            | 13,540  | 27                        | 3,656          | 89             | 2.00                 | 1,780          | 31                                  | 10.2          | 3,193   |
| Idaho                              | 200           | 31              | 62             | 19,090  | 29                        | 5,536          | 510            | 1.50                 | 7,650          | 19                                  | 8.9           | 1,691   |
| Wyoming                            | 150           | 30              | 45             | 4,750   | 27                        | 1,282          | 63             | 1.50                 | 945            | 13                                  | 10.2          | 1,326   |
| Colorado                           | 350           | 29              | 102            | 14,950  | 26                        | 3,887          | 310            | 1.55                 | 4,805          | 34                                  | 9.5           | 3,230   |
| New Mexico                         | 190           | 28              | 53             | 4,360   | 26                        | 1,134          | 50             | 2.40                 | 1,200          | 17                                  | 10.5          | 1,785   |
| Arizona                            | 80            | 31              | 25             | 1,800   | 30                        | 540            | 104            | 1.60                 | 1,664          | 18                                  | 10.7          | 1,926   |
| Utah                               | 140           | 32              | 45             | 4,300   | 30                        | 1,290          | 296            | 1.45                 | 4,292          | 16                                  | 7.7           | 1,232   |
| Nevada                             | 20            | 32              | 6              | 2,170   | 30                        | 651            | 18             | 1.80                 | 324            | 7                                   | 9.3           | 651     |
| Washington                         | 400           | 31              | 124            | 23,380  | 29                        | 6,780          | 958            | 1.55                 | 14,849         | 65                                  | 10.0          | 6,500   |
| Oregon                             | 180           | 31              | 56             | 22,020  | 29                        | 6,386          | 567            | 1.85                 | 10,490         | 40                                  | 10.5          | 4,200   |
| California                         | 400           | 31              | 124            | 29,630  | 31                        | 9,185          | 3,313          | 1.85                 | 61,290         | 185                                 | 11.2          | 20,720  |
| Western                            | 2,610         | 30.3            | 792            | 139,990   | 28.8                      | 40,327         | 6,278          | 1.74                 | 109,289        | 445                                 | 10.4          | 46,454  |
| United States                      | 70,779        | 26.6            | 18,857         | 1,238,980   | 28.1                      | 347,735        | 47,166         | 1.82                 | 856,690        | 2,835                               | 10.3          | 293,209 |

See footnotes at end of table.

TABLE 598.—*Farm dairy products: Quantity sold from farms, price, and value; milk utilized for household consumption on farms where produced, and value; gross income from dairy products; and farm value of milk produced, by States, 1940—Continued*

| State and division      | Combined sales of milk, cream,<br>and farm butter |                              |                                |                                       | Household con-<br>sumption of<br>milk, cream,<br>and farm but-<br>ter on farms<br>where produced |                    | Gross<br>farm<br>income<br>from<br>dairy<br>products <sup>4</sup> | Farm<br>value of<br>milk pro-<br>duced <sup>5</sup> |
|-------------------------|---|------------------------------|--------------------------------|---------------------------------------|--|--------------------|---|---|
|                         | Milk<br>util-<br>ized <sup>1</sup>                | Average returns <sup>2</sup> |                                | Value of<br>sales<br>(cash<br>income) | Milk<br>utilized   | Value <sup>3</sup> |   |   |
|                         |   | Per 100<br>pounds<br>milk    | Per<br>pound<br>butter-<br>fat |                                       |  |                    |   |   |
|                         | Million<br>pounds                                 | Dollars                      | Cents                          | 1,000<br>dollars                      | Million<br>pounds  | 1,000<br>dollars   | 1,000<br>dollars  | 1,000<br>dollars                                    |
| Maine.....              | 510   | 2.48                         | 59                             | 12,634                                | 115  | 2,852              | 15,486  | 15,822  |
| New Hampshire.....      | 316   | 2.54                         | 65                             | 8,025                                 | 38   | 965                | 8,990   | 9,169   |
| Vermont.....            | 1,326   | 1.98                         | 48                             | 26,260                                | 63   | 1,247              | 27,507  | 28,175  |
| Massachusetts.....      | 743   | 3.28                         | 84                             | 24,395                                | 51   | 1,673              | 26,068  | 26,568  |
| Rhode Island.....       | 126   | 3.10                         | 81                             | 3,909                                 | 7  | 217                | 4,126   | 4,216   |
| Connecticut.....        | 610   | 3.24                         | 83                             | 19,763                                | 43   | 1,393              | 21,156  | 21,708  |
| New York.....           | 6,978   | 2.15                         | 56                             | 149,766                               | 427  | 9,180              | 158,946   | 164,647   |
| New Jersey.....         | 902   | 3.38                         | 89                             | 30,512                                | 49   | 1,656              | 32,168  | 32,752  |
| Pennsylvania.....       | 4,097   | 2.46                         | 64                             | 100,731                               | 491  | 12,079             | 112,810   | 115,522   |
| North Atlantic.....     | 15,608  | 2.41                         | 62.1                           | 375,995                               | 1,284  | 31,262             | 407,257   | 418,579   |
| Ohio.....               | 3,856   | 1.82                         | 44                             | 70,148                                | 627  | 11,411             | 81,559  | 84,029  |
| Indiana.....            | 2,706   | 1.76                         | 41                             | 47,684                                | 442  | 7,779              | 55,463  | 56,760  |
| Illinois.....           | 4,403   | 1.65                         | 42                             | 72,615                                | 655  | 10,808             | 83,423  | 85,602  |
| Michigan.....           | 4,267   | 1.67                         | 44                             | 71,394                                | 509  | 8,500              | 79,894  | 82,648  |
| Wisconsin.....          | 11,714  | 1.41                         | 39                             | 164,631                               | 546  | 7,699              | 172,330   | 178,576   |
| East North Central..... | 26,946  | 1.58                         | 41.0                           | 426,472                               | 2,779  | 46,197             | 472,669   | 487,615   |
| Minnesota.....          | 7,499   | 1.22                         | 33                             | 91,402                                | 645  | 7,869              | 99,271  | 102,541   |
| Iowa.....               | 5,762   | 1.20                         | 32                             | 69,430                                | 664  | 7,968              | 77,398  | 79,332  |
| Missouri.....           | 2,519   | 1.48                         | 35                             | 37,188                                | 776  | 11,485             | 48,673  | 50,113  |
| North Dakota.....       | 1,661   | 1.09                         | 29                             | 18,128                                | 380  | 4,142              | 22,270  | 23,054  |
| South Dakota.....       | 1,413   | 1.09                         | 29                             | 15,398                                | 274  | 2,987              | 18,385  | 19,031  |
| Nebraska.....           | 2,048   | 1.19                         | 31                             | 24,444                                | 445  | 5,296              | 29,740  | 30,809  |
| Kansas.....             | 2,265   | 1.31                         | 34                             | 29,630                                | 492  | 6,445              | 36,075  | 37,466  |
| West North Central..... | 23,167  | 1.23                         | 32.0                           | 285,620                               | 3,676  | 46,192             | 331,812   | 342,346   |
| Delaware.....           | 123   | 2.37                         | 61                             | 2,912                                 | 18   | 427                | 3,339   | 3,413   |
| Maryland.....           | 790   | 2.62                         | 66                             | 20,688                                | 114  | 2,987              | 23,675  | 24,156  |
| Virginia.....           | 798   | 2.34                         | 57                             | 18,700                                | 670  | 15,678             | 34,378  | 35,381  |
| West Virginia.....      | 376   | 2.47                         | 59                             | 9,296                                 | 374  | 9,238              | 18,534  | 19,142  |
| North Carolina.....     | 441   | 2.78                         | 63                             | 12,257                                | 850  | 23,630             | 35,887  | 36,390  |
| South Carolina.....     | 181   | 3.26                         | 74                             | 5,902                                 | 352  | 11,475             | 17,377  | 17,571  |
| Georgia.....            | 362   | 2.85                         | 65                             | 10,311                                | 679  | 19,352             | 29,663  | 30,010  |
| Florida.....            | 235   | 4.11                         | 96                             | 9,649                                 | 80   | 3,288              | 12,937  | 13,070  |
| South Atlantic.....     | 3,306   | 2.71                         | 63.8                           | 89,715                                | 3,137  | 86,075             | 175,790   | 179,133   |
| Kentucky.....           | 965   | 1.78                         | 41                             | 17,141                                | 841  | 14,970             | 32,111  | 32,770  |
| Tennessee.....          | 977   | 1.82                         | 41                             | 17,826                                | 818  | 14,888             | 32,714  | 33,124  |
| Alabama.....            | 337   | 2.36                         | 53                             | 7,937                                 | 796  | 18,786             | 26,723  | 26,975  |
| Mississippi.....        | 522   | 1.82                         | 40                             | 9,506                                 | 662  | 12,048             | 21,554  | 21,749  |
| Arkansas.....           | 622   | 1.71                         | 40                             | 10,658                                | 701  | 11,987             | 22,645  | 22,828  |
| Louisiana.....          | 281   | 2.70                         | 61                             | 7,593                                 | 341  | 9,207              | 16,800  | 16,956  |
| Oklahoma.....           | 1,599   | 1.44                         | 33                             | 23,076                                | 726  | 10,454             | 33,530  | 34,272  |
| Texas.....              | 2,492   | 1.93                         | 44                             | 48,090                                | 1,641  | 31,671             | 79,761  | 80,906  |
| South Central.....      | 7,795   | 1.82                         | 41.6                           | 141,827                               | 6,526  | 124,011            | 265,838   | 269,580   |
| Montana.....            | 529   | 1.66                         | 43                             | 8,779                                 | 135  | 2,241              | 11,020  | 11,421  |
| Idaho.....              | 1,055   | 1.42                         | 36                             | 14,939                                | 142  | 2,016              | 16,955  | 17,438  |
| Wyoming.....            | 221   | 1.63                         | 42                             | 3,598                                 | 61   | 994                | 4,592   | 4,760   |
| Colorado.....           | 805   | 1.49                         | 39                             | 12,024                                | 172  | 2,563              | 14,587  | 15,138  |
| New Mexico.....         | 205   | 2.04                         | 51                             | 4,172                                 | 77   | 1,571              | 5,743   | 5,855   |
| Arizona.....            | 192   | 2.16                         | 56                             | 4,155                                 | 34   | 734                | 4,889   | 5,011   |
| Utah.....               | 450   | 1.52                         | 40                             | 6,859                                 | 83   | 1,262              | 8,121   | 8,360   |
| Nevada.....             | 92  | 1.77                         | 47                             | 1,632                                 | 10   | 177                | 1,809   | 1,876   |
| Washington.....         | 1,704   | 1.66                         | 41                             | 28,253                                | 229  | 3,801              | 32,054  | 33,217  |
| Oregon.....             | 1,174   | 1.80                         | 40                             | 21,132                                | 170  | 3,060              | 24,192  | 25,092  |
| California.....         | 4,506   | 2.03                         | 53                             | 91,319                                | 245  | 4,974              | 96,293  | 99,328  |
| Western.....            | 10,933  | 1.80                         | 45.6                           | 196,862                               | 1,358  | 23,393             | 220,255   | 227,496   |
| United States.....      | 87,755  | 1.73                         | 43.8                           | 1,516,491                             | 18,760   | 357,130            | 1,873,621   | 1,924,749   |

<sup>1</sup> Milk sold at wholesale and retail, plus milk skimmed for sale as cream and milk equivalent of farm butter sold.

<sup>2</sup> Computed from the value of milk, cream, and farm butter sold, divided by the quantity of milk or butterfat used in the preparation of these products for market.

<sup>3</sup> Milk utilized for household consumption valued at average returns per 100 pounds for milk utilized in dairy products sold.

<sup>4</sup> Value of milk, cream, and farm butter sold, plus the value of these products consumed in the household on farms where produced.

<sup>5</sup> Milk produced on farms valued at average returns per 100 pounds for milk utilized in dairy products sold. In addition to gross income it includes the value of whole milk fed to calves.

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TABLE 599.—*Milk: Production and utilization, 1935-41*

| Item  | 1935                  | 1936                  | 1937                  | 1938                  | 1939                  | 1940 <sup>1</sup>     | 1941 <sup>1</sup>     |
|---|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
|   | <i>Million pounds</i> | <i>Million pounds</i> | <i>Million pounds</i> | <i>Million pounds</i> | <i>Million pounds</i> | <i>Million pounds</i> | <i>Million pounds</i> |
| Milk production:                                  |                       |                       |                       |                       |                       |                       |                       |
| By cows on farms.....                             | 101, 205              | 102, 410              | 101, 908              | 105, 807              | 106, 792              | 109, 510              | 115, 498              |
| By cows not on farms.....                         | <sup>2</sup> 2, 826   | <sup>2</sup> 2, 826   | <sup>2</sup> 2, 826   | <sup>2</sup> 2, 826   | <sup>2</sup> 2, 826   | <sup>2</sup> 2, 826   | <sup>2</sup> 2, 826   |
| Total.....  | 104, 031              | 105, 236              | 104, 734              | 108, 633              | 109, 618              | 112, 336              | 118, 324              |
| Utilization (milk equivalent);                    |                       |                       |                       |                       |                       |                       |                       |
| Manufacturing:                                    |                       |                       |                       |                       |                       |                       |                       |
| Farm butter.....                                  | 10, 931               | 10, 163               | 9, 548                | 9, 173                | 8, 653                | 8, 129                | 7, 967                |
| Creamery butter (total).....                      | 33, 100               | 33, 096               | 32, 927               | 36, 191               | 36, 167               | 37, 349               | -----                 |
| Butter from whey cream.....                       | 435                   | 449                   | 453                   | 506                   | 495                   | 548                   | -----                 |
| Creamery butter, net.....                         | 32, 665               | 32, 647               | 32, 474               | 35, 685               | 35, 672               | 36, 801               | -----                 |
| Cheese, total.....                                | 6, 237                | 6, 446                | 6, 484                | 7, 250                | 7, 091                | 7, 862                | -----                 |
| American.....                                     | 4, 813                | 4, 983                | 4, 999                | 5, 697                | 5, 459                | 6, 115                | -----                 |
| Other than American.....                          | 1, 424                | 1, 463                | 1, 485                | 1, 553                | 1, 632                | 1, 747                | -----                 |
| Evaporated milk (case).....                       | 3, 947                | 4, 385                | 4, 065                | 4, 490                | 4, 636                | 5, 266                | -----                 |
| Unsweetened condensed (bulk).....                 | 250                   | 316                   | 325                   | 314                   | 260                   | 312                   | -----                 |
| Sweetened condensed (case).....                   | 117                   | 104                   | 105                   | 91                    | 76                    | 137                   | -----                 |
| Sweetened condensed (bulk).....                   | 80                    | 108                   | 104                   | 103                   | 119                   | 165                   | -----                 |
| Ice cream (total).....                            | 2, 973                | 3, 629                | 4, 186                | 4, 185                | 4, 519                | 4, 712                | -----                 |
| Fat from butter and concentrated milk.....        | 630                   | 754                   | 869                   | 875                   | 951                   | 982                   | -----                 |
| Ice cream, net (from milk and cream).....         | 2, 343                | 2, 875                | 3, 317                | 3, 310                | 3, 568                | 3, 730                | -----                 |
| Dried or powdered whole milk.....                 | 156                   | 137                   | 103                   | 162                   | 185                   | 223                   | -----                 |
| Dried or powdered cream.....                      | 1                     | 3                     | 2                     | 1                     | 1                     | 1                     | -----                 |
| Malted milk.....                                  | 42                    | 50                    | 53                    | 41                    | 53                    | 53                    | -----                 |
| Total for manufacture, excluding farm butter..... | 45, 838               | 47, 071               | 47, 032               | 51, 447               | 51, 661               | 54, 550               | -----                 |
| Total for manufacture, including farm butter..... | 56, 769               | 57, 234               | 56, 580               | 60, 620               | 60, 314               | 62, 679               | -----                 |
| Consumed as fluid milk or cream:                  |                       |                       |                       |                       |                       |                       |                       |
| In cities and villages.....                       | 30, 564               | 31, 848               | 32, 298               | 32, 408               | 33, 056               | 33, 519               | -----                 |
| On farms where produced.....                      | 12, 410               | 12, 077               | 11, 955               | 11, 950               | 12, 167               | 12, 072               | 12, 037               |
| Fed to calves.....                                | 2, 676                | 2, 755                | 2, 724                | 2, 850                | 2, 967                | 2, 995                | 3, 128                |
| All other uses and to balance.....                | 1, 612                | 1, 322                | 1, 177                | 805                   | 1, 114                | 1, 071                | -----                 |

<sup>1</sup> Preliminary.<sup>2</sup> Assumed to be same as in 1930.

Agricultural Marketing Service. Data for earlier years in Agricultural Statistics, 1941, table 578.



TABLE 600.—*Milk production, foreign trade, stocks, and consumption of all dairy products combined on a milk-equivalent basis, United States, 1935-41*

| Item  | 1935                                   | 1936                                   | 1937                                   | 1938                                   | 1939                                   | 1940                                   | Prelim.<br>1941                        |
|---|--|--|--|--|--|--|--|
| Supply:   | <i>Million<br/>pounds</i> <sup>1</sup> | <i>Million<br/>pounds</i> <sup>1</sup> | <i>Million<br/>pounds</i> <sup>1</sup> | <i>Million<br/>pounds</i> <sup>1</sup> | <i>Million<br/>pounds</i> <sup>1</sup> | <i>Million<br/>pounds</i> <sup>1</sup> | <i>Million<br/>pounds</i> <sup>1</sup> |
| Milk produced:  |  |  |  |  |  |  |  |
| By cows on farms  | 101,295                                | 102,410                                | 101,908                                | 105,807                                | 106,792                                | 109,510                                | 115,498                                |
| By cows not on farms  | <sup>2</sup> 2,826                     | <sup>2</sup> 2,826                     | <sup>2</sup> 2,826                     | <sup>2</sup> 2,826                     | <sup>2</sup> 2,826                     | <sup>2</sup> 2,826                     | <sup>2</sup> 2,826                     |
| Imports for consumption:  |  |  |  |  |  |  |  |
| Manufactured dairy products <sup>3</sup>                                  | 986                                    | 845                                    | 855                                    | 581                                    | 614                                    | 355                                    | ( <sup>4</sup> )                       |
| Fresh milk and cream  | ( <sup>5</sup> )                       | 4                                      | 12                                     | ( <sup>5</sup> )                       | ( <sup>5</sup> )                       | ( <sup>5</sup> )                       | ( <sup>4</sup> )                       |
| Stocks on hand, Jan. 1:   |  |  |  |  |  |  |  |
| Manufactured dairy products <sup>6</sup>                                  | 2,398                                  | 2,042                                  | 3,011                                  | 2,375                                  | 4,402                                  | 2,710                                  | 2,634                                  |
| Cream   | 55                                     | 89                                     | 135                                    | 23                                     | 174                                    | 85                                     | 95                                     |
| Total   | 107,470                                | 108,216                                | 108,747                                | 111,612                                | 114,808                                | 115,486                                | 121,332                                |
| Disappearance:  |  |  |  |  |  |  |  |
| Exports, domestic:  |  |  |  |  |  |  |  |
| Manufactured dairy products <sup>7</sup>                                  | 131                                    | 106                                    | 122                                    | 160                                    | 191                                    | 475                                    | ( <sup>4</sup> )                       |
| Fresh milk and cream  | 1                                      | 1                                      | 1                                      | ( <sup>5</sup> )                       | ( <sup>5</sup> )                       | 3                                      | ( <sup>4</sup> )                       |
| Reexports:  |  |  |  |  |  |  |  |
| Manufactured dairy products <sup>8</sup>                                  | 44                                     | 33                                     | 4                                      | 5                                      | 3                                      | 6                                      | ( <sup>4</sup> )                       |
| Shipments to noncontiguous territories:                                   |  |  |  |  |  |  |  |
| Manufactured dairy products   | 201                                    | 198                                    | 204                                    | 232                                    | 249                                    | 279                                    | ( <sup>4</sup> )                       |
| Stocks on hand, Dec. 31:  |  |  |  |  |  |  |  |
| Manufactured dairy products <sup>6</sup>                                  | 2,042                                  | 3,011                                  | 2,375                                  | 4,402                                  | 2,710                                  | 2,634                                  | 5,256                                  |
| Cream   | 89                                     | 135                                    | 23                                     | 174                                    | 85                                     | 95                                     | 229                                    |
| Milk fed to calves on farms   | 2,676                                  | 2,755                                  | 2,724                                  | 2,850                                  | 2,967                                  | 2,995                                  | 3,128                                  |
| Total disappearance, exclusive of domestic human consumption <sup>9</sup> | 5,140                                  | 6,206                                  | 5,449                                  | 7,818                                  | 6,202                                  | 6,481                                  | 11,575                                 |
| Disappearance for domestic human consumption                              | 102,330                                | 102,010                                | 103,298                                | 103,794                                | 108,606                                | 109,005                                | 109,757                                |
| Population, July 1 census estimates                                       | <i>Thou-<br/>sands</i>                 | <i>Thou-<br/>sands</i>                 | <i>Thou-<br/>sands</i>                 | <i>Thou-<br/>sands</i>                 | <i>Thou-<br/>sands</i>                 | <i>Thou-<br/>sands</i>                 | <i>Thou-<br/>sands</i>                 |
|   | 127,249                                | 128,052                                | 128,823                                | 129,823                                | 130,878                                | 131,970                                | 133,217                                |
| Per capita disappearance  | <i>Pounds</i>                          | <i>Pounds</i>                          | <i>Pounds</i>                          | <i>Pounds</i>                          | <i>Pounds</i>                          | <i>Pounds</i>                          | <i>Pounds</i>                          |
|   | 804                                    | 797                                    | 802                                    | 800                                    | 830                                    | 826                                    | 824                                    |
| Per capita disappearance  | <i>Gallons</i>                         | <i>Gallons</i>                         | <i>Gallons</i>                         | <i>Gallons</i>                         | <i>Gallons</i>                         | <i>Gallons</i>                         | <i>Gallons</i>                         |
|   | 93.5                                   | 92.6                                   | 93.2                                   | 93.0                                   | 96.5                                   | 96.0                                   | 95.8                                   |

<sup>1</sup> Milk or milk equivalent.<sup>2</sup> Assumed to be same as estimated for 1930.<sup>3</sup> Includes butter, cheese, condensed and evaporated milks, dry milk, dry cream, and malted milk and compounds. Imports of manufactured dairy products are imports for consumption.<sup>4</sup> Not available.<sup>5</sup> Less than 500,000 pounds milk equivalent.<sup>6</sup> Includes cold-storage stocks of butter and all cheese, and manufacturers' stocks of condensed and evaporated milks (case goods), dry whole milk and dry cream.<sup>7</sup> Includes butter, cheese, condensed and evaporated milks, dry milk, and infants' foods, and malted milk.<sup>8</sup> Reexports include butter, cheese, condensed and evaporated milks.<sup>9</sup> Excludes reexports.

Bureau of Agricultural Economics. Data for earlier years in Agricultural Statistics, 1941, table 579. For year 1934, milk produced by cows on farms has been revised to 101,621 million pounds.

TABLE 601.—*Milk and cream: Receipts at New York, Philadelphia, and Boston by rail and truck, 1935-41*

| Product and year | New York           |                    |                    | Philadelphia       |                    |                    | Boston             |                    |                    |
|------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
|                  | Rail               | Truck              | Total              | Rail               | Truck              | Total              | Rail               | Truck              | Total              |
| Milk:            | 1,000 40-gt. units | 1,000 40-gt. units | 1,000 40-gt. units | 1,000 40-gt. units | 1,000 40-gt. units | 1,000 40-gt. units | 1,000 40-gt. units | 1,000 40-gt. units | 1,000 40-gt. units |
| 1935             | 17,332             | 15,472             | 32,804             | 2,067              | 4,999              | 7,066              | 4,869              | 844                | 5,713              |
| 1936             | 18,545             | 16,415             | 34,960             | 1,982              | 5,183              | 7,165              | 4,501              | 1,098              | 5,599              |
| 1937             | 18,435             | 18,900             | 37,335             | 2,009              | 5,322              | 7,331              | 4,447              | 1,176              | 5,623              |
| 1938             | 16,680             | 20,847             | 37,527             | 1,759              | 5,716              | 7,425              | 4,216              | 1,498              | 5,714              |
| 1939             | 14,857             | 22,755             | 37,612             | 1,423              | 6,627              | 8,050              | 3,800              | 2,049              | 5,849              |
| 1940             | 13,950             | 23,475             | 37,425             | 1,374              | 7,084              | 8,458              | 3,594              | 2,514              | 6,108              |
| 1941             | 13,808             | 24,942             | 38,810             | 1,270              | 7,631              | 8,901              | 3,827              | 2,603              | 6,430              |
| Cream:           |                    |                    |                    |                    |                    |                    |                    |                    |                    |
| 1935             | 1,061              | 390                | 1,451              | 204                | 27                 | 231                | 533                | 22                 | 555                |
| 1936             | 1,124              | 389                | 1,513              | 148                | 57                 | 205                | 527                | 46                 | 573                |
| 1937             | 1,121              | 415                | 1,536              | 148                | 85                 | 233                | 511                | 67                 | 578                |
| 1938             | 1,106              | 380                | 1,486              | 130                | 101                | 231                | 496                | 63                 | 559                |
| 1939             | 1,065              | 518                | 1,583              | 115                | 137                | 252                | 477                | 78                 | 555                |
| 1940             | 908                | 582                | 1,488              | 129                | 148                | 277                | 457                | 107                | 564                |
| 1941             | 887                | 585                | 1,452              | 144                | 162                | 306                | 506                | 99                 | 605                |

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TABLE 602.—*Milk and cream: Receipts at New York, Philadelphia, and Boston, by origin, 1940 and 1941*<sup>1</sup>

| Product and State of origin | New York                    |                             | Philadelphia                |                             | Boston                      |                             |
|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|
|                             | 1940                        | 1941                        | 1940                        | 1941                        | 1940                        | 1941                        |
| Fluid milk:                 | 40-quart units <sup>2</sup> | 40-quart units <sup>2</sup> | 40-quart units <sup>2</sup> | 40-quart units <sup>2</sup> | 40-quart units <sup>2</sup> | 40-quart units <sup>2</sup> |
| Connecticut                 | 228,937                     | 204,693                     |                             |                             |                             |                             |
| Delaware                    | 151                         |                             | 579,207                     | 630,649                     |                             |                             |
| Maine                       |                             |                             |                             |                             | 1,001,079                   | 911,154                     |
| Maryland                    | 287,062                     | 263,958                     | 1,044,167                   | 1,155,799                   |                             |                             |
| Massachusetts               | 137,784                     | 141,120                     |                             |                             | 942,571                     | 898,256                     |
| New Hampshire               |                             |                             |                             |                             | 676,041                     | 836,427                     |
| New Jersey                  | 5,469,847                   | 5,729,111                   | 746,887                     | 710,445                     |                             | 575,735                     |
| New York                    | 24,869,890                  | 26,099,484                  |                             | 7,677                       | 556,437                     |                             |
| Ohio                        |                             |                             |                             | 696                         |                             |                             |
| Pennsylvania                | 4,795,218                   | 4,689,903                   | 6,087,944                   | 6,395,068                   |                             |                             |
| Vermont                     | 1,636,013                   | 1,681,770                   |                             | 790                         | 2,931,732                   | 3,208,654                   |
| Total                       | 37,424,902                  | 38,810,039                  | 8,458,205                   | 8,901,124                   | 6,107,860                   | 6,430,226                   |
| Fluid cream:                |                             |                             |                             |                             |                             |                             |
| Connecticut                 | 37                          | 3,651                       |                             |                             |                             |                             |
| Delaware                    |                             |                             |                             | 15                          |                             |                             |
| Illinois                    |                             |                             |                             |                             | 750                         |                             |
| Indiana                     | 2,017                       | 10,222                      | 38,890                      | 50,194                      | 13,266                      | 42,853                      |
| Kansas                      |                             |                             |                             |                             | 400                         | 6,200                       |
| Maine                       |                             |                             |                             |                             | 35,580                      | 31,692                      |
| Maryland                    | 227                         | 504                         | 39,425                      | 34,665                      |                             |                             |
| Massachusetts               |                             |                             |                             |                             | 445                         | 464                         |
| Michigan                    |                             |                             |                             |                             | 19,481                      | 16,400                      |
| Minnesota                   |                             |                             |                             |                             | 3,100                       | 16,480                      |
| Missouri                    |                             |                             |                             |                             | 18,820                      | 35,926                      |
| New Hampshire               |                             |                             |                             |                             | 16,084                      | 7,113                       |
| New Jersey                  | 39,567                      | 40,459                      | 73                          | 174                         |                             |                             |
| New York                    | 1,261,247                   | 1,195,908                   | 25,054                      | 28,542                      | 54,856                      | 60,921                      |
| Ohio                        | 15,882                      | 23,761                      | 500                         | 656                         | 25,975                      | 26,163                      |
| Pennsylvania                | 127,342                     | 109,639                     | 108,831                     | 125,843                     |                             |                             |
| Tennessee                   |                             |                             |                             |                             | 4,400                       |                             |
| Vermont                     | 41,152                      | 66,364                      |                             |                             | 335,694                     | 286,506                     |
| Wisconsin                   | 418                         | 1,220                       | 64,519                      | 65,996                      | 35,098                      | 75,235                      |
| Total                       | 1,487,889                   | 1,451,728                   | 277,292                     | 306,085                     | 563,949                     | 605,453                     |

<sup>1</sup> Figures include both rail and truck receipts.<sup>2</sup> 40-quart units equal standard 10-gallon cans.

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TABLE 603.—*Milk: Average wholesale price per 100 pounds received by farmers for whole milk sold for all purposes, United States, average 1930-39, annual 1932-42*

| Year                    | Jan.<br>15  | Feb.<br>15  | Mar.<br>15  | Apr.<br>15  | May<br>15   | June<br>15  | July<br>15  | Aug.<br>15  | Sept.<br>15 | Oct.<br>15  | Nov.<br>15  | Dec.<br>15  | Weighted<br>average |
|-------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|---------------------|
|                         | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i>         |
| 1930-39 average.        | 1.82        | 1.78        | 1.70        | 1.61        | 1.54        | 1.52        | 1.60        | 1.68        | 1.77        | 1.82        | 1.87        | 1.84        | 1.69                |
| 1932-----               | 1.49        | 1.43        | 1.36        | 1.25        | 1.16        | 1.11        | 1.14        | 1.20        | 1.27        | 1.30        | 1.32        | 1.29        | 1.27                |
| 1933-----               | 1.19        | 1.12        | 1.08        | 1.09        | 1.17        | 1.26        | 1.36        | 1.43        | 1.47        | 1.49        | 1.55        | 1.48        | 1.30                |
| 1934-----               | 1.47        | 1.51        | 1.49        | 1.42        | 1.39        | 1.43        | 1.48        | 1.56        | 1.60        | 1.67        | 1.77        | 1.80        | 1.54                |
| 1935-----               | 1.84        | 1.86        | 1.79        | 1.75        | 1.61        | 1.52        | 1.54        | 1.59        | 1.65        | 1.74        | 1.87        | 1.93        | 1.70                |
| 1936-----               | 1.93        | 1.91        | 1.82        | 1.72        | 1.64        | 1.64        | 1.82        | 1.97        | 2.02        | 2.04        | 2.10        | 2.08        | 1.87                |
| 1937-----               | 2.05        | 2.02        | 1.98        | 1.87        | 1.79        | 1.75        | 1.82        | 1.91        | 2.03        | 2.11        | 2.22        | 2.22        | 1.96                |
| 1938-----               | 2.08        | 1.96        | 1.84        | 1.69        | 1.57        | 1.52        | 1.56        | 1.59        | 1.70        | 1.76        | 1.85        | 1.86        | 1.72                |
| 1939-----               | 1.79        | 1.73        | 1.59        | 1.46        | 1.42        | 1.45        | 1.54        | 1.68        | 1.82        | 1.95        | 2.02        | 2.00        | 1.68                |
| 1940-----               | 1.99        | 1.94        | 1.83        | 1.74        | 1.66        | 1.63        | 1.69        | 1.77        | 1.84        | 1.91        | 2.03        | 2.07        | 1.82                |
| 1941 <sup>1</sup> ----- | 2.00        | 1.95        | 1.90        | 1.91        | 1.95        | 2.02        | 2.13        | 2.28        | 2.41        | 2.55        | 2.64        | 2.66        | <sup>2</sup> 2.19   |
| 1942 <sup>2</sup> ----- | 2.64        | 2.58        | 2.48        | 2.40        | 2.36        | 2.35        | 2.42        | 2.52        | -----       | -----       | -----       | -----       | -----               |

<sup>1</sup> Revised.<sup>2</sup> Preliminary.

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Based on reports from milk-market administrators, cooperative milk-marketing associations, whole-milk distributors, and milk-products manufacturing plants. Computed by weighting annual average State prices by estimated pounds sold. Data for earlier years published in Wholesale Prices Received by Farmers for Whole Milk, Bureau of Agricultural Economics, February 1937.

TABLE 604.—*Milk: Average price per 100 pounds paid producers by condensaries for milk testing 3.5 percent butterfat, f. o. b. factory, average 1930-39, annual 1932-42*

| Year                | Jan.        | Feb.        | Mar.        | Apr.        | May         | June        | July        | Aug.        | Sept.       | Oct.        | Nov.        | Dec.        | Average     |
|---------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
|                     | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> |
| 1930-39 average.... | 1.37        | 1.34        | 1.28        | 1.26        | 1.19        | 1.17        | 1.20        | 1.25        | 1.30        | 1.33        | 1.37        | 1.37        | 1.28        |
| 1932-----           | 1.12        | .99         | .95         | .93         | .86         | .81         | .77         | .80         | .85         | .86         | .86         | .92         | .89         |
| 1933-----           | .95         | .84         | .82         | .81         | .93         | 1.00        | 1.07        | 1.10        | 1.09        | 1.10        | 1.08        | 1.00        | .98         |
| 1934-----           | .97         | 1.10        | 1.11        | 1.02        | 1.06        | 1.09        | 1.09        | 1.21        | 1.17        | 1.20        | 1.32        | 1.35        | 1.14        |
| 1935-----           | 1.46        | 1.57        | 1.42        | 1.46        | 1.23        | 1.13        | 1.13        | 1.18        | 1.22        | 1.31        | 1.49        | 1.57        | 1.35        |
| 1936-----           | 1.58        | 1.62        | 1.47        | 1.40        | 1.29        | 1.39        | 1.63        | 1.74        | 1.74        | 1.65        | 1.64        | 1.62        | 1.56        |
| 1937-----           | 1.59        | 1.58        | 1.63        | 1.49        | 1.43        | 1.42        | 1.46        | 1.52        | 1.61        | 1.65        | 1.71        | 1.71        | 1.57        |
| 1938-----           | 1.53        | 1.42        | 1.36        | 1.24        | 1.17        | 1.15        | 1.16        | 1.15        | 1.14        | 1.16        | 1.21        | 1.26        | 1.25        |
| 1939-----           | 1.20        | 1.18        | 1.11        | 1.07        | 1.10        | 1.13        | 1.16        | 1.18        | 1.35        | 1.43        | 1.48        | 1.49        | 1.25        |
| 1940-----           | 1.50        | 1.45        | 1.36        | 1.29        | 1.26        | 1.27        | 1.30        | 1.32        | 1.34        | 1.40        | 1.52        | 1.59        | 1.38        |
| 1941-----           | 1.46        | 1.45        | 1.48        | 1.56        | 1.66        | 1.75        | 1.87        | 1.97        | 2.06        | 2.12        | 2.16        | 2.17        | 1.81        |
| 1942-----           | 2.16        | 2.08        | 1.98        | 1.92        | 1.90        | 1.85        | 1.86        | -----       | -----       | -----       | -----       | -----       | -----       |

Agricultural Marketing Service. Compiled from reports of the Service, secured through the cooperation of firms operating condensaries.



TOTAL 605.—Milk: Milk dealers' average buying price per 100 pounds for standard grade milk testing 3.5 percent butterfat, which is used for city distribution as milk and cream, average 1930-39, annual 1932-42

[F. o. b. local shipping point or country plant]

| Year                 | Jan.        | Feb.        | Mar.        | Apr.        | May         | June        | July        | Aug.        | Sept.       | Oct.        | Nov.        | Dec.        | Average     |
|----------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
|                      | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> |
| 1930-39 average..... | 2.19        | 2.13        | 2.11        | 2.08        | 2.05        | 2.04        | 2.05        | 2.09        | 2.12        | 2.14        | 2.14        | 2.12        | 2.10        |
| 1932.....            | 1.95        | 1.88        | 1.80        | 1.77        | 1.71        | 1.69        | 1.62        | 1.64        | 1.64        | 1.68        | 1.64        | 1.57        | 1.72        |
| 1933.....            | 1.55        | 1.50        | 1.46        | 1.47        | 1.45        | 1.49        | 1.57        | 1.67        | 1.72        | 1.77        | 1.79        | 1.80        | 1.60        |
| 1934.....            | 1.81        | 1.80        | 1.79        | 1.81        | 1.81        | 1.82        | 1.86        | 1.91        | 1.97        | 2.02        | 2.03        | 2.04        | 1.89        |
| 1935.....            | 2.05        | 2.07        | 2.09        | 2.07        | 2.07        | 2.06        | 2.04        | 2.03        | 2.03        | 2.03        | 2.03        | 2.03        | 2.05        |
| 1936.....            | 2.04        | 2.05        | 2.04        | 2.03        | 2.02        | 2.01        | 2.05        | 2.20        | 2.26        | 2.28        | 2.29        | 2.31        | 2.13        |
| 1937.....            | 2.32        | 2.33        | 2.33        | 2.31        | 2.29        | 2.28        | 2.30        | 2.31        | 2.32        | 2.32        | 2.34        | 2.35        | 2.32        |
| 1938.....            | 2.35        | 2.32        | 2.31        | 2.29        | 2.26        | 2.23        | 2.23        | 2.22        | 2.22        | 2.23        | 2.23        | 2.23        | 2.26        |
| 1939.....            | 2.23        | 2.21        | 2.20        | 2.15        | 2.11        | 2.10        | 2.10        | 2.12        | 2.15        | 2.19        | 2.22        | 2.25        | 2.17        |
| 1940.....            | 2.25        | 2.25        | 2.25        | 2.23        | 2.18        | 2.18        | 2.18        | 2.18        | 2.18        | 2.20        | 2.21        | 2.24        | 2.21        |
| 1941.....            | 2.26        | 2.26        | 2.26        | 2.27        | 2.27        | 2.29        | 2.32        | 2.40        | 2.40        | 2.60        | 2.66        | 2.70        | 2.40        |
| 1942.....            | 2.73        | 2.74        | 2.75        | 2.75        | 2.75        | 2.75        | 2.75        | 2.79        | 2.82        | -----       | -----       | -----       | -----       |

Agricultural Marketing Service. Compiled from reports of the Service, secured through the cooperation of milk distributors, producers' associations, and municipal officers. Figures for earlier years in 1933 Yearbook, table 388.

TABLE 606.—Milk, standard: Dealers' retail price per quart, delivered to family trade in cities, 1929-41<sup>1</sup>

| City                  | 1929         | 1930         | 1931         | 1932         | 1933         | 1934         | 1935         | 1936         | 1937         | 1938         | 1939         | 1940         | 1941         |
|-----------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
|                       | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> |
| Boston.....           | 15.4         | 15.3         | 12.9         | 10.5         | 11.0         | 11.3         | 12.4         | 12.5         | 12.5         | 13.0         | 13.2         | 13.2         | 13.7         |
| New York.....         | 16.0         | 15.7         | 14.7         | 12.0         | 11.1         | 12.6         | 13.0         | 13.1         | 12.6         | 13.1         | 13.4         | 14.8         | 15.5         |
| Philadelphia.....     | 13.3         | 13.0         | 11.7         | 10.0         | 9.9          | 11.0         | 11.0         | 11.2         | 12.0         | 12.0         | 12.0         | 12.0         | 12.4         |
| Pittsburgh.....       | 14.2         | 13.3         | 11.6         | 8.9          | 9.2          | 10.4         | 11.0         | 11.4         | 13.0         | 13.0         | 11.8         | 12.5         | 13.3         |
| Cleveland.....        | 12.5         | 12.1         | 10.7         | 8.7          | 8.9          | 10.5         | 10.2         | 11.2         | 11.8         | 11.3         | 10.6         | 11.1         | 12.6         |
| Indianapolis.....     | 12.3         | 11.9         | 10.2         | 9.4          | 8.5          | 9.0          | 10.0         | 11.4         | 12.0         | 12.0         | 11.3         | 11.4         | 12.6         |
| Chicago.....          | 14.0         | 14.0         | 13.0         | 11.2         | 9.8          | 9.5          | 10.6         | 11.4         | 12.4         | 12.4         | 11.8         | 13.0         | 14.0         |
| Detroit.....          | 14.0         | 13.1         | 11.6         | 9.1          | 9.2          | 10.5         | 11.8         | 12.0         | 12.0         | 11.1         | 9.9          | 11.0         | 11.9         |
| Milwaukee.....        | 11.2         | 11.4         | 9.9          | 8.3          | 8.4          | 9.3          | 10.0         | 10.8         | 12.0         | 12.0         | 10.9         | 11.0         | 12.0         |
| Minneapolis.....      | 12.0         | 11.0         | 10.0         | 8.1          | 7.1          | 9.2          | 10.0         | 10.4         | 11.0         | 11.0         | 11.1         | 10.5         | 12.1         |
| St. Louis.....        | 13.0         | 12.9         | 11.7         | 10.1         | 10.1         | 11.0         | 11.0         | 12.0         | 12.3         | 13.3         | 11.6         | 12.4         | 13.8         |
| Kansas City, Mo.....  | 13.5         | 13.2         | 12.2         | 10.2         | 9.8          | 11.0         | 11.5         | 11.8         | 13.0         | 13.0         | 13.0         | 11.6         | 12.2         |
| Washington, D. C..... | 14.5         | 14.5         | 14.1         | 13.3         | 12.6         | 12.9         | 13.0         | 13.2         | 14.0         | 14.0         | 14.0         | 14.0         | 14.3         |
| Jacksonville.....     | 18.6         | 18.5         | 15.8         | 12.7         | 13.4         | 14.2         | 15.0         | 15.1         | 16.0         | 16.0         | 16.0         | 16.0         | 16.3         |
| Louisville.....       | 13.0         | 12.4         | 11.3         | 10.0         | 10.3         | 11.2         | 11.6         | 12.9         | 13.6         | 13.1         | 12.2         | 12.5         | 14.1         |
| Birmingham.....       | 16.1         | 16.0         | 13.5         | 13.0         | 13.2         | 14.0         | 14.0         | 14.2         | 15.0         | 15.0         | 14.6         | 15.0         | 15.3         |
| New Orleans.....      | 14.0         | 14.0         | 12.7         | 10.7         | 11.0         | 10.3         | 11.0         | 11.6         | 12.2         | 12.0         | 12.2         | 13.0         | 14.2         |
| Dallas.....           | 13.0         | 13.0         | 11.0         | 9.4          | 8.5          | 10.2         | 11.0         | 11.0         | 11.0         | 11.0         | 10.8         | 11.0         | 11.8         |
| Butte.....            | 13.0         | 13.0         | 12.4         | 10.0         | 10.0         | 10.0         | 10.0         | 10.5         | 12.0         | 12.0         | 12.0         | 12.0         | 12.0         |
| Denver.....           | 12.0         | 11.0         | 10.0         | 10.0         | 10.0         | 10.0         | 10.6         | 10.5         | 10.8         | 11.6         | 11.4         | 11.2         | 11.7         |
| Salt Lake City.....   | 10.0         | 10.0         | 9.9          | 9.0          | 8.8          | 10.0         | 10.0         | 10.6         | 11.0         | 10.5         | 10.7         | 10.0         | 10.3         |
| Seattle.....          | 12.2         | 11.0         | 10.7         | 9.6          | 9.7          | 10.2         | 9.8          | 10.2         | 11.0         | 10.4         | 10.3         | 11.0         | 11.9         |
| Portland, Oreg.....   | 12.0         | 12.6         | 10.4         | 9.1          | 9.0          | 10.2         | 10.5         | 11.1         | 12.0         | 11.3         | 11.0         | 11.0         | 12.2         |
| Los Angeles.....      | 15.0         | 14.6         | 12.6         | 10.5         | 10.7         | 10.8         | 11.2         | 10.9         | 12.0         | 11.2         | 11.0         | 11.1         | 12.2         |
| San Francisco.....    | 14.0         | 14.0         | 11.8         | 12.0         | 11.3         | 12.0         | 12.1         | 13.0         | 13.0         | 13.0         | 12.2         | 12.2         | 13.6         |
| Average.....          | 13.6         | 13.3         | 11.9         | 10.2         | 10.1         | 10.9         | 11.3         | 11.8         | 12.4         | 12.3         | 12.0         | 12.2         | 13.0         |

<sup>1</sup> Selling prices are for that quality of milk commonly sold in specified market.

Bureau of Agricultural Economics. Compiled from reports of Agricultural Marketing Service secured through the cooperation of milk distributors, producers' associations, and municipal officers.

TABLE 607.—*Milk and cream, condensed and evaporated: International trade, averages 1925-29 and 1930-34, annual 1938-40*

| Country                          | Average<br>1925-29      |                         | Average<br>1930-34      |                         | 1938                    |                         | 1939                    |                         | 1940 <sup>1</sup>       |                         |
|----------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
|                                  | Ex-<br>ports            | Im-<br>ports            | Ex-<br>ports            | Im-<br>ports            | Ex-<br>ports            | Im-<br>ports            | Ex-<br>ports            | Im-<br>ports            | Ex-<br>ports            | Im-<br>ports            |
| PRINCIPAL EXPORTING<br>COUNTRIES |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|                                  | <i>1,000<br/>pounds</i> | <i>1,000<br/>pounds</i> | <i>1,000<br/>pounds</i> | <i>1,000<br/>pounds</i> | <i>1,000<br/>pounds</i> | <i>1,000<br/>pounds</i> | <i>1,000<br/>pounds</i> | <i>1,000<br/>pounds</i> | <i>1,000<br/>pounds</i> | <i>1,000<br/>pounds</i> |
| Netherlands                      | 319,831                 | 291                     | 385,907                 | 437                     | 335,371                 | 107                     | 317,006                 | 20                      |                         |                         |
| United States                    | 118,215                 | 2,830                   | 59,921                  | 1,094                   | 29,125                  | 739                     | 29,766                  | 223                     | 146,132                 | 4                       |
| Switzerland                      | 76,691                  | 35                      | 39,800                  | 14                      | 14,407                  | 11                      | 13,686                  | 14                      |                         |                         |
| Denmark                          | 55,666                  | 17                      | 51,973                  | 2                       | 38,633                  | 1                       | 33,142                  | 2                       | 19,912                  | 5                       |
| Canada                           | 32,287                  | 142                     | 20,031                  | 80                      | 29,698                  | 9                       | 26,145                  | 18                      | 21,421                  | 20                      |
| Australia <sup>2</sup>           | 20,852                  | 70                      | 14,702                  | 6                       | 14,246                  | 0                       | 17,218                  | 4                       |                         |                         |
| Norway                           | 18,462                  | 789                     | 8,087                   | 112                     | 6,281                   | 1                       | 4,532                   | 9                       |                         |                         |
| Italy                            | 9,804                   | 1,335                   | 5,059                   | 1,153                   | 1,526                   | 306                     |                         |                         |                         |                         |
| France                           | 8,910                   | 13,493                  | 12,115                  | 11,254                  | 13,186                  | 5,304                   |                         |                         |                         |                         |
| Ireland                          | 8,658                   | 1,598                   | 10,615                  | 308                     | 13,705                  |                         |                         |                         |                         |                         |
| Belgium                          | 4,282                   | 4,416                   | 7,093                   | 6,214                   | 1,253                   | 601                     | 2,150                   | 1,082                   |                         |                         |
| New Zealand <sup>3</sup>         | 1,494                   | 23                      | 2,235                   | 22                      | 5,418                   | 7                       | 6,365                   | 4                       | 7,750                   |                         |
| Total                            | 673,452                 | 22,039                  | 617,538                 | 20,696                  | 502,849                 | 7,086                   |                         |                         |                         |                         |
| PRINCIPAL IMPORTING<br>COUNTRIES |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
| United Kingdom                   | 21,867                  | 280,504                 | 18,574                  | 284,857                 | 31,635                  | 188,696                 | 36,717                  | 161,978                 |                         |                         |
| British Malaya                   | 8,454                   | 51,885                  | 4,928                   | 41,497                  | 8,926                   | 88,184                  | 9,231                   | 85,664                  |                         |                         |
| Cuba                             | 0                       | 47,460                  | 0                       | 14,808                  | 77                      | 5,655                   | 17                      | 941                     | 4,089                   | 459                     |
| Netherlands Indies               | 15                      | 27,265                  | 0                       | 27,702                  | 0                       | 37,793                  | 0                       | 39,275                  | 0                       | 8,536                   |
| Philippine Islands               | 0                       | 25,810                  | 0                       | 31,304                  | 0                       | 49,008                  | 0                       | 47,078                  |                         | 49,558                  |
| British India <sup>4</sup>       | 0                       | 22,365                  | 0                       | 21,421                  | 0                       | 6,441                   | 0                       | 7,989                   | 0                       | 639                     |
| Burma <sup>5</sup>               | ( <sup>6</sup> )        | ( <sup>6</sup> )        | ( <sup>6</sup> )        | ( <sup>6</sup> )        | 0                       | 19,945                  | 0                       | 22,110                  |                         |                         |
| Germany <sup>4</sup>             | 1,960                   | 16,962                  | 2,769                   | 3,732                   | 10,202                  | 2,637                   |                         |                         |                         |                         |
| China                            | 0                       | 12,227                  | 0                       | 9,876                   | 0                       | 5,041                   | 0                       | 3,585                   | 0                       | 4,710                   |
| Manchuria                        | ( <sup>11</sup> )       | ( <sup>11</sup> )       | 0                       | 1,001                   | 0                       | 5,236                   | 0                       | 4,291                   |                         |                         |
| Union of South Africa            | 27                      | 11,305                  | 853                     | 2,443                   | 591                     | 2,836                   | 902                     | 661                     | 3,654                   | 158                     |
| Japan                            | 320                     | 9,171                   | 3,216                   | 4,525                   | 10,156                  | 23                      | 12,535                  | 27                      | 13,498                  | 130                     |
| Peru <sup>8</sup>                | 0                       | 8,593                   | 0                       | 5,507                   | 0                       | 11,344                  | 0                       | 10,806                  | 0                       | 6,142                   |
| Thailand (Siam) <sup>14</sup>    | 0                       | 7,076                   | 0                       | 11,788                  | 0                       | 23,723                  | 0                       | 20,369                  |                         |                         |
| Indochina                        | 162                     | 6,275                   | 40                      | 6,316                   | 42                      | 11,091                  | 3,157                   | 10,758                  |                         |                         |
| Greece <sup>9</sup>              | 0                       | 6,044                   | 2                       | 4,784                   | 0                       | 4,223                   | 0                       | 3,655                   |                         |                         |
| Mexico <sup>9</sup>              | 0                       | 5,597                   | 0                       | 2,563                   | 0                       | 4                       | 0                       | 22                      |                         |                         |
| Jamaica                          | 0                       | 4,198                   | 0                       | 5,830                   | 0                       | 10,012                  | 0                       | 10,160                  |                         | 4,898                   |
| Algeria                          | 185                     | 3,694                   | 280                     | 6,409                   | 26                      | 7,169                   |                         |                         |                         |                         |
| Panama <sup>3</sup>              | 0                       | 3,464                   | 0                       | 3,358                   | 0                       | 4,239                   | 0                       | 4,231                   |                         |                         |
| Trinidad and Tobago              | 0                       | 3,151                   | 0                       | 4,617                   | 0                       | 8,959                   | 0                       | 9,382                   |                         |                         |
| Tunisia                          | 0                       | 2,343                   | 0                       | 3,274                   | 0                       | 4,511                   | 0                       |                         |                         |                         |
| Ceylon                           | 0                       | 1,831                   | 0                       | 1,895                   | 0                       | 4,472                   | 0                       | 4,239                   |                         | 2,781                   |
| Brazil                           | 0                       | 1,431                   | 3                       | 518                     | 4                       | 3,183                   | 3                       | 0                       |                         |                         |
| Argentina                        | 15                      | 1,418                   | 12                      | 974                     | 74                      | 109                     | 92                      | 121                     | 583                     | 47                      |
| Egypt                            | 353                     | 1,356                   | 26                      | 1,494                   | 1                       | 1,484                   | 0                       | 1,564                   | 0                       | 1,008                   |
| Austria <sup>4</sup>             | 213                     | 1,214                   | 310                     | 938                     | 10,40                   | 10,234                  |                         |                         |                         |                         |
| British Guiana                   | 0                       | 829                     | 0                       | 743                     | 0                       | 2,124                   | 0                       | 2,316                   |                         | 1,253                   |
| Czechoslovakia                   | 532                     | 366                     | 121                     | 196                     | 10,1                    | 10,307                  |                         |                         |                         |                         |
| Poland                           | 34                      | 327                     | 1                       | 139                     | 13                      | 50                      |                         |                         |                         |                         |
| Total                            | 34,137                  | 564,785                 | 31,135                  | 504,569                 | 51,788                  | 505,733                 |                         |                         |                         |                         |

<sup>1</sup> Preliminary.<sup>2</sup> January-April, last published data.<sup>3</sup> International Yearbook of Agricultural Statistics.<sup>4</sup> Includes powdered milk.<sup>5</sup> Imports include powdered milk.<sup>6</sup> Java and Madura only.<sup>7</sup> Beginning April 1937, foreign trade of Burma not included.<sup>8</sup> January only, last published data.<sup>9</sup> Prior to April 1937, foreign trade included with British India.<sup>10</sup> Beginning April 1938, trade between Germany and Austria no longer reported as foreign trade in the German statistics. The same applies to trade between Germany and Sudetenland for the period October-December 1938.<sup>11</sup> Not shown prior to 1932; included with data for China.<sup>12</sup> 3-year average.<sup>13</sup> January-March, last published data.<sup>14</sup> Year beginning April.<sup>15</sup> Includes powdered milk beginning 1932.<sup>16</sup> January-July only, last published data.

Bureau of Agricultural Economics. Compiled from official sources except as otherwise stated.

TABLE 608.—*Dairy products: Annual per capita consumption in continental United States, 1924-41*

| Year              | Butter <sup>1</sup> | Cheese <sup>2</sup> | Evapo-<br>rated milk<br>(case goods<br>un-<br>skimmed) | Condensed<br>milk (case<br>goods un-<br>skimmed) | Ice<br>cream<br>(commer-<br>cial) <sup>3</sup> | Milk used<br>in cities<br>and vil-<br>lages <sup>4</sup> | All dairy<br>products,<br>milk equiv-<br>alent <sup>5</sup> |
|-------------------|---------------------|---------------------|--|--|--|--|---|
|                   | <i>Pounds</i>       | <i>Pounds</i>       | <i>Pounds</i>  | <i>Pounds</i>                                    | <i>Gallons</i>                                 | <i>Gallons</i>   | <i>Gallons</i>  |
| 1924              | 18.0                | 4.6                 | 9.5  | 1.1  | 1.7  | 38.6   | 92.5  |
| 1925              | 18.0                | 4.6                 | 9.2  | 1.1  | 2.0  | 39.0   | 93.1  |
| 1926              | 18.5                | 4.7                 | 9.6  | 1.0  | 2.0  | 39.3   | 95.0  |
| 1927              | 18.1                | 4.5                 | 9.4  | 1.0  | 2.0  | 39.7   | 94.4  |
| 1928              | 17.5                | 4.4                 | 10.3   | .9   | 2.0  | 39.8   | 93.6  |
| 1929              | 17.4                | 4.6                 | 11.2   | .8   | 2.1  | 40.8   | 94.3  |
| 1930              | 17.3                | 4.6                 | 11.3   | .8   | 2.0  | 40.1   | 95.2  |
| 1931              | 18.1                | 4.5                 | 11.5   | .7   | 1.7  | 39.0   | 97.7  |
| 1932              | 18.2                | 4.4                 | 12.4   | .5   | 1.2  | 39.1   | 97.0  |
| 1933              | 17.9                | 4.5                 | 12.4   | .4   | 1.2  | 38.6   | 95.0  |
| 1934              | 18.3                | 4.8                 | 13.5   | .4   | 1.4  | 36.0   | 95.1  |
| 1935              | 17.2                | 5.3                 | 14.7   | .4   | 1.6  | 37.0   | 93.5  |
| 1936              | 16.5                | 5.4                 | 14.1   | .4   | 1.9  | 38.3   | 92.6  |
| 1937              | 16.5                | 5.5                 | 15.0   | .3   | 2.2  | 38.4   | 93.2  |
| 1938              | 16.5                | 5.8                 | 15.6   | .3   | 2.2  | 38.3   | 93.0  |
| 1939              | 17.4                | 5.9                 | 16.3   | .3   | 2.3  | 38.7   | 96.5  |
| 1940              | 17.0                | 6.0                 | 17.5   | .2   | 2.4  | 38.2   | 96.0  |
| 1941 <sup>6</sup> | 16.4                | 6.0                 | 18.5   | .2   | 2.9  | 39.2   | 95.8  |

<sup>1</sup> Includes both farm- and factory-made butter. These estimates include some butter used in other products, such as ice cream.

<sup>2</sup> Includes all kinds of cheese except cottage, pot, and bakers'.

<sup>3</sup> Per capita production. Production of ice cream in 1937-41 not strictly comparable with preceding years, because of the inclusion of production of small retailers and counter freezers not previously included.

<sup>4</sup> Milk and the milk equivalent of cream consumed per capita by that part of the population not on rural farms. These estimates include some milk and cream used in such products as ice cream and supersede estimates previously issued.

<sup>5</sup> Based on estimates of milk production on farms and elsewhere, with milk fed to calves deducted in calculating per capita consumption.

<sup>6</sup> Preliminary.

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TABLE 609.—*Dairy products: Quantities manufactured, 1933-40*

| Product   | 1933                     | 1934                     | 1935                     | 1936                     | 1937                     | 1938                     | 1939                     | 1940                     |
|---|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
|   | <i>1,000<br/>pounds</i>  | <i>1,000<br/>pounds</i>  | <i>1,000<br/>pounds</i>  | <i>1,000<br/>pounds</i>  | <i>1,000<br/>pounds</i>  | <i>1,000<br/>pounds</i>  | <i>1,000<br/>pounds</i>  | <i>1,000<br/>pounds</i>  |
| Creamery butter <sup>1</sup> .....                            | 1,762,688                | 1,694,708                | 1,632,380                | 1,629,407                | 1,623,971                | 1,786,172                | 1,781,737                | 1,836,826                |
| Renovated or process butter.....                              | 1,079                    | 1,548                    | 2,016                    | 2,456                    | 2,715                    | 2,785                    | 2,616                    | 2,672                    |
| American cheese:  |                          |                          |                          |                          |                          |                          |                          |                          |
| Whole milk.....   | 408,631                  | 435,491                  | 468,999                  | 487,576                  | 492,041                  | 560,542                  | 537,298                  | 602,790                  |
| Part skim.....  | 6,338                    | 5,550                    | 6,564                    | 5,514                    | 4,794                    | 5,825                    | 4,247                    | 3,890                    |
| Full skim.....  | 680                      | 109                      | 225                      | 277                      | 172                      | 164                      | 236                      | 247                      |
| Swiss cheese (including<br>block).....                        | 40,287                   | 39,449                   | 42,622                   | 40,078                   | 41,504                   | 43,084                   | 42,631                   | 48,659                   |
| Munster cheese.....   | 7,106                    | 8,180                    | 7,617                    | 7,645                    | 7,450                    | 8,928                    | 7,032                    | 8,362                    |
| Brick cheese.....   | 28,951                   | 30,267                   | 29,905                   | 30,436                   | 28,193                   | 26,067                   | 27,937                   | 25,966                   |
| Limburger cheese.....   | 9,469                    | 9,425                    | 9,535                    | 11,982                   | 8,165                    | 9,307                    | 8,971                    | 8,198                    |
| Cream and Neufchatel<br>cheese.....                           | 33,438                   | 40,458                   | 38,971                   | 2 40,448                 | 2 43,987                 | 2 44,056                 | 2 47,961                 | 2 51,183                 |
| All Italian varieties of cheese.....                          | 4,759                    | 5,517                    | 10,628                   | 11,361                   | 13,520                   | 16,461                   | 20,509                   | 25,002                   |
| All other varieties of cheese.....                            | 4,076                    | 4,676                    | 5,890                    | 7,234                    | 9,171                    | 11,055                   | 11,941                   | 11,440                   |
| Total of all cheese <sup>2</sup> .....                        | 543,055                  | 579,013                  | 620,731                  | 642,274                  | 648,825                  | 725,325                  | 708,527                  | 785,490                  |
| Cottage, pot, and bakers'<br>cheese.....                      | 100,854                  | 103,195                  | 109,579                  | 120,050                  | 132,355                  | 143,315                  | 166,720                  | 174,257                  |
| Condensed milk (sweetened):                                   |                          |                          |                          |                          |                          |                          |                          |                          |
| Case goods:   |                          |                          |                          |                          |                          |                          |                          |                          |
| Skimmed.....  | 1,260                    | 1,696                    | 1,825                    | 1,702                    | 2,150                    | 2,045                    | 1,454                    | 1,872                    |
| Unskimmed.....  | 53,880                   | 60,652                   | 52,985                   | 47,361                   | 47,446                   | 41,539                   | 34,732                   | 61,955                   |
| Bulk goods:   |                          |                          |                          |                          |                          |                          |                          |                          |
| Skimmed.....  | 114,936                  | 120,365                  | 133,417                  | 155,640                  | 154,755                  | 165,136                  | 152,886                  | 166,017                  |
| Unskimmed.....  | 40,964                   | 43,383                   | 36,907                   | 49,618                   | 48,293                   | 48,021                   | 54,897                   | 76,138                   |
| Unsweetened condensed<br>milk (plain condensed): <sup>4</sup> |                          |                          |                          |                          |                          |                          |                          |                          |
| Bulk goods:   |                          |                          |                          |                          |                          |                          |                          |                          |
| Skimmed.....  | 127,197                  | 140,913                  | 164,372                  | 190,404                  | 219,378                  | 230,143                  | 223,001                  | 246,910                  |
| Unskimmed.....  | 86,992                   | 92,414                   | 102,833                  | 129,601                  | 133,124                  | 128,594                  | 107,026                  | 128,017                  |
| Evaporated milk (unsweet-<br>ened): Case goods:               |                          |                          |                          |                          |                          |                          |                          |                          |
| Unskimmed.....  | 1,716,700                | 1,711,570                | 1,838,890                | 2,043,759                | 1,902,545                | 2,104,198                | 2,170,601                | 2,464,668                |
| Concentrated skim milk (for<br>animal feed).....              | 17,217                   | 12,532                   | 18,093                   | 12,554                   | 10,060                   | 13,253                   | 11,686                   | 14,891                   |
| Condensed or evaporated<br>buttermilk.....                    | 50,175                   | 65,659                   | 70,543                   | 89,585                   | 87,855                   | 89,481                   | 104,288                  | 111,842                  |
| Dry or powdered buttermilk.....                               | 53,260                   | 53,636                   | 49,823                   | 50,781                   | 53,141                   | 63,910                   | 62,187                   | 67,931                   |
| Powdered whole milk.....                                      | 13,026                   | 15,869                   | 19,432                   | 18,180                   | 13,676                   | 21,496                   | 24,472                   | 29,409                   |
| Powdered skim milk (human<br>food).....                       |                          |                          | 187,531                  | 223,827                  | 244,511                  | 289,121                  | 267,860                  | 321,843                  |
| Powdered skim milk (animal<br>feed).....                      |                          |                          | 109,975                  | 125,723                  | 127,692                  | 160,170                  | 140,520                  | 159,962                  |
| Total powdered skim<br>milk.....                              | 5 288,114                | 5 294,935                | 297,506                  | 349,550                  | 372,203                  | 449,291                  | 408,380                  | 481,805                  |
| Powdered cream.....   | 154                      | 65                       | 44                       | 178                      | 79                       | 40                       | 49                       | 54                       |
| Powdered whey.....  | ( <sup>6</sup> )         | ( <sup>6</sup> )         | ( <sup>6</sup> )         | ( <sup>6</sup> )         | 66,582                   | 47,384                   | 56,341                   | 90,996                   |
| Dried casein (skim milk or<br>buttermilk product).....        | 24,087                   | 37,331                   | 37,638                   | 46,140                   | 67,467                   | 48,549                   | 40,878                   | 46,616                   |
| Malted milk powder.....                                       | 12,430                   | 13,569                   | 15,485                   | 18,495                   | 19,785                   | 15,394                   | 19,744                   | 20,021                   |
| Ice cream:  | <i>1,000<br/>gallons</i> | <i>1,000<br/>gallons</i> | <i>1,000<br/>gallons</i> | <i>1,000<br/>gallons</i> | <i>1,000<br/>gallons</i> | <i>1,000<br/>gallons</i> | <i>1,000<br/>gallons</i> | <i>1,000<br/>gallons</i> |
| Made in plants.....   | 148,913                  | 179,594                  | 199,385                  | 243,551                  | 280,901                  | 263,497                  | 278,532                  | 287,099                  |
| Made by counter freezers<br>and other small retailers.....    | ( <sup>6</sup> )         | ( <sup>6</sup> )         | ( <sup>6</sup> )         | ( <sup>6</sup> )         | -----                    | 18,442                   | 25,990                   | 30,969                   |
| Total manufactured.....                                       | 148,913                  | 179,594                  | 199,385                  | 243,551                  | 7 280,901                | 281,939                  | 304,522                  | 318,088                  |
| Sherberts (does not include<br>water ices).....               | 1,957                    | 3,216                    | 3,586                    | 5,272                    | 5,992                    | 6,046                    | 7,224                    | 8,089                    |

<sup>1</sup> Includes whey butter.<sup>2</sup> Cream cheese only.<sup>3</sup> Excluding American full skim cheese and cottage, pot, and bakers' cheese.<sup>4</sup> Unsweetened condensed milk (plain condensed) was classified as "Evaporated milk (unsweetened), bulk goods," in previous years.<sup>5</sup> Human food and animal feed not separated.<sup>6</sup> Not available.<sup>7</sup> Includes approximately 1,249 counter freezers and other small retailers, with a combined production of around 5,395,000 gallons in New York, New Jersey, Georgia, Minnesota, and Idaho. Also includes some such plants in other States whose production is not separable. Very little of the ice cream made by these units in 1936 was reported in the survey for that year. The reported production of ice cream in 1937, therefore, is not strictly comparable with that reported for 1936.

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TABLE 610.—*Dairy products: Quantities manufactured, 1940*

| Product   | January         | February        | March           | April           | May             | June            | July            | August          | September       | October         | November        | December        | Total           |
|---|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
|   | 1,000<br>pounds | 1,000<br>pounds | 1,000<br>pounds | 1,000<br>pounds | 1,000<br>pounds | 1,000<br>pounds | 1,000<br>pounds | 1,000<br>pounds | 1,000<br>pounds | 1,000<br>pounds | 1,000<br>pounds | 1,000<br>pounds | 1,000<br>pounds |
| Creamery butter 1   | 129,585         | 128,143         | 140,730         | 153,628         | 195,332         | 206,555         | 187,087         | 167,704         | 146,247         | 136,812         | 117,783         | 126,647         | 1,896,836       |
| Renovated or process butter   | 306             | 269             | 179             | 151             | 213             | 232             | 203             | 187             | 223             | 223             | 214             | 272             | 2,672           |
| American cheese:  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |
| Whole milk  | 32,280          | 33,945          | 41,704          | 48,996          | 67,702          | 77,343          | 68,321          | 59,776          | 53,490          | 47,923          | 36,073          | 35,267          | 602,790         |
| Part skim   | 2,267           | 2,292           | 2,212           | 3,310           | 5,597           | 6,296           | 5,778           | 2,265           | 2,265           | 2,265           | 2,265           | 2,265           | 3,890           |
| Full skim   | 12              | 7               | 14              | 14              | 19              | 13              | 13              | 12              | 16              | 16              | 14              | 14              | 84              |
| Swiss cheese (including block)                                      | 2,632           | 2,072           | 2,901           | 3,874           | 5,644           | 6,294           | 5,712           | 5,337           | 4,782           | 4,290           | 3,092           | 2,627           | 48,669          |
| Monster cheese  | 737             | 714             | 860             | 816             | 750             | 689             | 637             | 568             | 582             | 669             | 646             | 674             | 8,362           |
| Brie cheese   | 2,003           | 1,951           | 2,243           | 2,381           | 2,973           | 3,255           | 2,413           | 1,835           | 1,621           | 1,644           | 1,654           | 1,492           | 25,966          |
| Limburger cheese  | 525             | 494             | 628             | 734             | 1,015           | 1,058           | 823             | 645             | 615             | 634             | 618             | 470             | 8,198           |
| All Italian varieties of cheese                                     | 1,655           | 1,802           | 2,440           | 1,980           | 2,009           | 2,002           | 1,942           | 1,816           | 1,757           | 2,112           | 2,230           | 3,098           | 25,002          |
| Cream cheese  | 4,339           | 4,347           | 4,666           | 4,086           | 4,515           | 3,672           | 3,797           | 3,635           | 4,021           | 4,405           | 5,038           | 4,682           | 51,133          |
| All other varieties of cheese                                       | 859             | 829             | 884             | 784             | 901             | 885             | 795             | 873             | 1,008           | 1,139           | 1,210           | 1,272           | 11,440          |
| Total of all cheese 2   | 44,697          | 46,386          | 56,538          | 63,931          | 86,106          | 95,786          | 84,714          | 74,781          | 68,187          | 63,072          | 50,835          | 50,457          | 785,400         |
| Cottage, pot, and bakers' cheese                                    | 12,525          | 14,506          | 15,716          | 14,777          | 15,993          | 15,882          | 15,679          | 15,041          | 13,462          | 14,106          | 12,712          | 13,858          | 174,257         |
| Sweetened condensed milk:   |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |
| Case goods:   |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |
| Skimmed   | 229             | 151             | 139             | 126             | 150             | 172             | 165             | 136             | 74              | 209             | 202             | 128             | 1,872           |
| Unskimmed   | 2,557           | 3,250           | 3,313           | 2,770           | 4,606           | 5,957           | 6,774           | 6,062           | 6,552           | 7,711           | 6,147           | 6,256           | 61,955          |
| Bulk goods:   |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |
| Skimmed   | 12,202          | 11,861          | 13,499          | 14,405          | 19,805          | 21,264          | 15,553          | 13,154          | 11,998          | 11,448          | 9,358           | 11,530          | 166,017         |
| Unskimmed   | 6,878           | 5,711           | 6,558           | 6,635           | 9,263           | 9,263           | 6,403           | 5,328           | 5,344           | 5,539           | 5,018           | 4,137           | 76,138          |
| Unsweetened condensed milk (plain condensed):                       |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |
| Bulk goods:   |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |
| Skimmed   | 13,224          | 14,609          | 18,218          | 20,610          | 25,623          | 27,580          | 28,314          | 25,443          | 20,696          | 18,115          | 17,176          | 17,302          | 246,910         |
| Unskimmed   | 8,037           | 7,103           | 8,188           | 9,800           | 14,429          | 15,679          | 15,228          | 14,280          | 10,309          | 9,537           | 8,225           | 7,202           | 128,017         |
| Evaporated milk (unsweetened):                                      |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |
| Case goods:   | 158,212         | 171,125         | 201,286         | 225,606         | 273,824         | 293,173         | 259,114         | 229,696         | 197,991         | 171,881         | 134,192         | 148,568         | 2,464,668       |
| Unskimmed   | 883             | 1,000           | 1,267           | 1,609           | 1,751           | 1,980           | 1,710           | 1,069           | 867             | 880             | 778             | 1,097           | 14,891          |
| Concentrated skim milk (for animal feed)                            | 8,544           | 7,712           | 8,187           | 9,094           | 12,018          | 12,070          | 11,583          | 9,994           | 9,281           | 9,081           | 7,043           | 7,236           | 111,842         |
| Condensed or evaporated buttermilk (including concentrated product) | 5,375           | 5,363           | 5,774           | 7,099           | 7,407           | 6,617           | 5,575           | 4,562           | 4,562           | 4,562           | 4,388           | 5,337           | 67,921          |
| Dry or powdered buttermilk  | 2,047           | 1,257           | 2,043           | 2,290           | 3,706           | 3,630           | 3,752           | 2,143           | 1,883           | 2,273           | 2,216           | 2,194           | 29,409          |
| Dry or powdered whole milk  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |
| Dry or powdered skim milk (human food)                              | 24,495          | 23,370          | 27,442          | 29,036          | 35,358          | 38,578          | 31,094          | 26,631          | 22,157          | 22,564          | 19,030          | 22,088          | 321,843         |
| Dry or powdered skim milk (animal feed)                             | 10,931          | 11,148          | 14,987          | 17,776          | 20,585          | 19,664          | 13,705          | 11,935          | 10,685          | 10,556          | 8,462           | 9,628           | 159,962         |
| Total dry or powdered skim milk                                     | 35,426          | 34,518          | 42,429          | 46,812          | 55,943          | 58,242          | 44,799          | 38,566          | 32,842          | 33,120          | 27,492          | 31,616          | 481,805         |

|   |         |   |         |         |         |         |         |         |         |         |         |         |         |         |         |
|---|---------|---|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| Dry or powdered cream.....                                | 54      | 4 | 5       | 11      | 7       | 3       | 4       | 2       | 7       | 4       | 2       | 2       | 4       | 2       | 54      |
| Dry or powdered whey.....                                 | 90,996  |   | 5,159   | 5,866   | 7,155   | 11,956  | 11,228  | 9,422   | 7,572   | 6,200   | 4,526   | 4,526   | 6,200   | 4,526   | 90,996  |
| Dried casein (skim milk or buttermilk product).....       | 3,195   |   | 2,601   | 2,962   | 3,631   | 6,336   | 5,486   | 4,818   | 3,865   | 2,921   | 2,712   | 2,712   | 2,921   | 2,712   | 3,195   |
| Malted milk powder.....                                   | 20,021  |   | 1,649   | 1,656   | 1,345   | 1,735   | 1,902   | 2,129   | 1,855   | 1,740   | 1,639   | 1,639   | 1,740   | 1,639   | 20,021  |
| Ice cream:  | 1,000   |   | 1,000   | 1,000   | 1,000   | 1,000   | 1,000   | 1,000   | 1,000   | 1,000   | 1,000   | 1,000   | 1,000   | 1,000   | 1,000   |
| Made in plants.....                                       | gallons |   | gallons | gallons | gallons | gallons | gallons | gallons | gallons | gallons | gallons | gallons | gallons | gallons | gallons |
| Made by counter freezers and other small retailers.....   | 287,099 |   | 15,346  | 20,226  | 36,838  | 36,103  | 31,441  | 22,607  | 17,522  | 13,764  | 10,965  | 10,965  | 13,764  | 10,965  | 287,099 |
| Total manufactured.....                                   | 30,989  |   | 1,647   | 2,230   | 3,960   | 3,812   | 3,276   | 2,422   | 1,945   | 1,512   | 1,236   | 1,236   | 1,512   | 1,236   | 30,989  |
| Sherbets (does not include water ices) <sup>3</sup> ..... | 318,088 |   | 16,079  | 22,456  | 40,798  | 39,915  | 34,717  | 25,029  | 19,467  | 15,276  | 12,231  | 12,231  | 15,276  | 12,231  | 318,088 |
|   | 8,089   |   | 367     | 539     | 1,115   | 1,147   | 945     | 640     | 441     | 305     | 249     | 249     | 305     | 249     | 8,089   |

<sup>1</sup> Includes whey butter.<sup>2</sup> Excluding American full skim cheese (which precedes this total) and cottage, pot, and bakers' cheese (which follow this total).<sup>3</sup> Includes that made by counter freezers and other small retailers not separated.  
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TABLE 611.—Milk, evaporated, unsweetened, case goods: Production, United States, average 1930-39, annual 1932-42

| Year                 | Jan.                 | Feb.                 | March                | April                | May                  | June                 | July                 | August               | Sept.                | Oct.                 | Nov.                | Dec.                 | Total                  |
|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|---------------------|----------------------|------------------------|
| 1930-39 average..... | 1,000 lb.<br>112,084 | 1,000 lb.<br>114,703 | 1,000 lb.<br>144,135 | 1,000 lb.<br>170,312 | 1,000 lb.<br>221,017 | 1,000 lb.<br>228,916 | 1,000 lb.<br>187,488 | 1,000 lb.<br>155,624 | 1,000 lb.<br>133,632 | 1,000 lb.<br>123,827 | 1,000 lb.<br>97,717 | 1,000 lb.<br>104,146 | 1,000 lb.<br>1,793,702 |
| 1932.....            | 99,843               | 105,308              | 128,058              | 149,255              | 191,116              | 191,592              | 157,894              | 134,797              | 113,025              | 105,594              | 92,513              | 101,617              | 1,570,612              |
| 1933.....            | 116,947              | 109,622              | 145,706              | 176,195              | 213,174              | 220,253              | 179,204              | 154,595              | 129,399              | 113,258              | 73,592              | 84,755               | 1,716,700              |
| 1934.....            | 97,752               | 97,669               | 127,279              | 148,674              | 189,096              | 208,978              | 192,643              | 173,260              | 146,883              | 134,189              | 101,183             | 93,864               | 1,711,570              |
| 1935.....            | 113,393              | 121,134              | 146,500              | 177,264              | 236,512              | 252,831              | 202,274              | 160,522              | 134,809              | 105,710              | 86,337              | 101,604              | 1,833,890              |
| 1936.....            | 117,253              | 113,951              | 148,174              | 178,657              | 235,361              | 254,853              | 200,279              | 181,209              | 184,136              | 186,141              | 129,736             | 114,004              | 2,043,759              |
| 1937.....            | 119,152              | 126,509              | 155,290              | 184,829              | 239,136              | 252,535              | 205,752              | 162,506              | 138,376              | 124,126              | 92,322              | 104,012              | 1,902,545              |
| 1938.....            | 127,302              | 131,765              | 171,440              | 203,249              | 285,673              | 278,601              | 227,443              | 185,808              | 151,122              | 125,000              | 102,056             | 114,739              | 2,104,198              |
| 1939.....            | 131,320              | 139,717              | 179,848              | 203,867              | 283,215              | 268,840              | 226,600              | 190,902              | 158,271              | 144,568              | 123,694             | 139,759              | 2,170,401              |
| 1940.....            | 158,221              | 171,137              | 201,296              | 225,619              | 273,838              | 293,219              | 259,235              | 230,391              | 193,809              | 172,641              | 134,254             | 148,607              | 2,467,267              |
| 1941.....            | 172,262              | 169,493              | 208,292              | 254,215              | 353,803              | 350,073              | 310,701              | 308,855              | 290,634              | 281,683              | 259,758             | 286,684              | 3,246,547              |
| 1942.....            | 313,517              | 300,093              | 339,522              | 358,443              | 449,330              | 402,584              | 317,007              |                      |                      |                      |                     |                      |                        |

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TABLE 612.—*Evaporated milk (case goods): Manufacturers' total stocks, average 1930-39, annual 1932-42*

| Year              | Jan. 1                  | Feb. 1                  | Mar. 1                  | Apr. 1                  | May 1                   | June 1                  | July 1                  | Aug. 1                  | Sept. 1                 | Oct. 1                  | Nov. 1                  | Dec. 1                  |
|-------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
|                   | <i>1,000<br/>pounds</i> | <i>1,000<br/>pounds</i> | <i>1,000<br/>pounds</i> | <i>1,000<br/>pounds</i> | <i>1,000<br/>pounds</i> | <i>1,000<br/>pounds</i> | <i>1,000<br/>pounds</i> | <i>1,000<br/>pounds</i> | <i>1,000<br/>pounds</i> | <i>1,000<br/>pounds</i> | <i>1,000<br/>pounds</i> | <i>1,000<br/>pounds</i> |
| 1930-39 avg. .... | 173,190                 | 137,867                 | 112,524                 | 101,748                 | 118,517                 | 182,891                 | 239,133                 | 249,976                 | 246,136                 | 217,966                 | 219,640                 | 198,087                 |
| 1932 .....        | 132,011                 | 127,883                 | 116,859                 | 101,388                 | 117,687                 | 164,421                 | 212,431                 | 225,897                 | 190,912                 | 176,197                 | 146,204                 | 139,957                 |
| 1933 .....        | 100,092                 | 107,154                 | 101,085                 | 50,571                  | 36,975                  | 48,127                  | 104,088                 | 131,987                 | 177,536                 | 208,493                 | 234,665                 | 225,040                 |
| 1934 .....        | 210,407                 | 168,502                 | 112,936                 | 99,176                  | 117,115                 | 151,691                 | 153,149                 | 205,545                 | 167,864                 | 175,129                 | 215,700                 | 203,402                 |
| 1935 .....        | 156,793                 | 59,791                  | 28,914                  | 139,993                 | 74,145                  | 179,684                 | 287,204                 | 339,978                 | 358,780                 | 343,132                 | 229,065                 | 91,250                  |
| 1936 .....        | 72,916                  | 66,094                  | 45,375                  | 142,597                 | 61,775                  | 141,774                 | 186,359                 | 99,638                  | 102,021                 | 160,682                 | 251,751                 | 278,511                 |
| 1937 .....        | 258,904                 | 208,911                 | 176,912                 | 152,575                 | 161,208                 | 242,390                 | 302,435                 | 227,696                 | 263,324                 | 227,710                 | 244,766                 | 218,372                 |
| 1938 .....        | 181,686                 | 156,894                 | 132,663                 | 123,801                 | 151,669                 | 261,703                 | 350,790                 | 392,641                 | 419,142                 | 398,287                 | 344,316                 | 284,375                 |
| 1939 .....        | 205,073                 | 150,311                 | 120,397                 | 109,882                 | 134,625                 | 209,044                 | 292,393                 | 341,686                 | 355,071                 | 135,135                 | 175,446                 | 188,290                 |
| 1940 .....        | 186,081                 | 156,253                 | 150,458                 | 173,378                 | 207,740                 | 287,778                 | 288,565                 | 321,332                 | 349,433                 | 380,545                 | 358,244                 | 226,266                 |
| 1941 .....        | 187,652                 | 189,246                 | 176,624                 | 136,073                 | 126,160                 | 173,838                 | 189,711                 | 261,559                 | 289,904                 | 339,716                 | 382,605                 | 417,643                 |
| 1942 .....        | 328,475                 | 252,532                 | 218,410                 | 213,550                 | 222,485                 | 292,558                 | 331,571                 | 290,875                 |                         |                         |                         |                         |

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TABLE 613.—*Milk, evaporated, unsweetened: Average manufacturers' selling price per case of 48 14½-ounce cans, f. o. b. factory, average 1930-39, annual 1932-42*

| Year              | Jan.        | Feb.        | Mar.        | Apr.        | May         | June        | July        | Aug.        | Sept.       | Oct.        | Nov.        | Dec.        | Average     |
|-------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
|                   | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> |
| 1930-39 avg. .... | 2.95        | 2.93        | 2.85        | 2.85        | 2.84        | 2.81        | 2.78        | 2.78        | 2.80        | 2.82        | 2.83        | 2.87        | 2.84        |
| 1932 .....        | 2.81        | 2.79        | 2.55        | 2.58        | 2.34        | 2.30        | 2.09        | 2.12        | 2.16        | 2.16        | 2.17        | 2.42        | 2.37        |
| 1933 .....        | 2.44        | 2.38        | 2.08        | 2.21        | 2.47        | 2.51        | 2.53        | 2.54        | 2.55        | 2.57        | 2.56        | 2.55        | 2.45        |
| 1934 .....        | 2.56        | 2.57        | 2.54        | 2.56        | 2.54        | 2.54        | 2.53        | 2.53        | 2.54        | 2.53        | 2.53        | 2.53        | 2.54        |
| 1935 .....        | 2.67        | 2.83        | 2.82        | 2.83        | 2.83        | 2.80        | 2.62        | 2.58        | 2.59        | 2.59        | 2.73        | 2.91        | 2.73        |
| 1936 .....        | 2.93        | 2.93        | 2.91        | 2.96        | 2.96        | 2.95        | 3.17        | 3.20        | 3.19        | 3.20        | 3.15        | 3.12        | 3.06        |
| 1937 .....        | 3.11        | 2.99        | 2.96        | 2.98        | 2.97        | 2.97        | 3.01        | 3.06        | 3.06        | 3.07        | 3.07        | 3.07        | 3.03        |
| 1938 .....        | 3.06        | 3.06        | 2.99        | 2.85        | 2.82        | 2.80        | 2.77        | 2.71        | 2.70        | 2.68        | 2.68        | 2.69        | 2.82        |
| 1939 .....        | 2.70        | 2.69        | 2.68        | 2.67        | 2.68        | 2.67        | 2.68        | 2.68        | 2.79        | 2.89        | 2.93        | 2.94        | 2.75        |
| 1940 .....        | 2.93        | 2.91        | 2.90        | 2.82        | 2.77        | 2.82        | 2.85        | 2.86        | 2.86        | 2.85        | 2.91        | 2.98        | 2.87        |
| 1941 .....        | 2.96        | 2.95        | 2.95        | 3.04        | 3.18        | 3.29        | 3.42        | 3.56        | 3.65        | 3.67        | 3.67        | 3.67        | 3.33        |
| 1942 .....        | 3.67        | 3.64        | 3.62        | 3.55        | 3.52        | 3.49        | 3.49        |             |             |             |             |             |             |

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TABLE 614.—*Milk, dry skim: Total production, United States, average 1930-39, annual 1932-42*

| Year                    | Jan.                 | Feb.                 | Mar.                 | Apr.                 | May                  | June                 | July                 | Aug.                 | Sept.                | Oct.                 | Nov.                 | Dec.                 | Total                |
|-------------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
|                         | <i>1,000<br/>lb.</i> | <i>1,000<br/>lb.</i> | <i>1,000<br/>lb.</i> | <i>1,000<br/>lb.</i> | <i>1,000<br/>lb.</i> | <i>1,000<br/>lb.</i> | <i>1,000<br/>lb.</i> | <i>1,000<br/>lb.</i> | <i>1,000<br/>lb.</i> | <i>1,000<br/>lb.</i> | <i>1,000<br/>lb.</i> | <i>1,000<br/>lb.</i> | <i>1,000<br/>lb.</i> |
| 1930-39 avg. ....       | 23,431               | 22,039               | 27,090               | 30,406               | 38,330               | 38,444               | 30,326               | 25,105               | 23,564               | 23,247               | 20,077               | 23,249               | 325,279              |
| 1932 .....              | 20,533               | 19,281               | 22,900               | 25,307               | 31,476               | 32,353               | 24,004               | 19,936               | 18,179               | 19,032               | 17,281               | 19,912               | 270,194              |
| 1933 .....              | 21,770               | 19,549               | 22,780               | 24,843               | 30,818               | 31,650               | 25,695               | 21,407               | 21,049               | 23,071               | 20,946               | 24,536               | 288,114              |
| 1934 .....              | 23,641               | 21,276               | 25,558               | 28,392               | 34,138               | 33,614               | 27,381               | 23,269               | 21,141               | 21,208               | 17,473               | 17,844               | 294,935              |
| 1935 .....              | 18,089               | 17,995               | 22,652               | 27,199               | 37,176               | 39,810               | 30,406               | 27,214               | 24,720               | 20,160               | 14,372               | 17,713               | 297,506              |
| 1936 .....              | 20,764               | 20,860               | 26,105               | 30,989               | 40,037               | 43,268               | 31,654               | 26,914               | 28,456               | 29,689               | 24,012               | 26,802               | 349,550              |
| 1937 .....              | 28,268               | 25,697               | 32,700               | 35,795               | 46,428               | 45,731               | 36,246               | 27,889               | 25,751               | 22,869               | 19,200               | 25,629               | 372,203              |
| 1938 .....              | 30,900               | 31,085               | 39,171               | 45,017               | 55,565               | 52,775               | 43,091               | 33,993               | 33,511               | 31,467               | 24,647               | 28,069               | 449,291              |
| 1939 .....              | 31,119               | 28,846               | 35,346               | 38,991               | 49,595               | 48,805               | 36,903               | 29,059               | 27,508               | 25,960               | 25,167               | 31,081               | 408,380              |
| 1940 .....              | 35,426               | 34,518               | 42,429               | 46,812               | 55,943               | 58,242               | 44,799               | 38,566               | 32,842               | 33,120               | 27,492               | 31,616               | 481,805              |
| 1941 <sup>1</sup> ..... | 35,497               | 35,051               | 43,414               | 48,179               | 59,504               | 56,038               | 41,738               | 36,885               | 32,979               | 29,169               | 26,305               | 31,253               | 476,012              |
| 1942 <sup>2</sup> ..... | 40,000               | 41,800               | 54,000               | 61,400               | 78,100               | 79,600               | 61,000               |                      |                      |                      |                      |                      |                      |

<sup>1</sup> Preliminary.<sup>2</sup> Estimated.

Agricultural Marketing Service. See table 615 for production of dry skim milk for human food.

TABLE 615.—*Milk, dry skim, for human food: Production, United States, 1935-42*

| Year                    | Jan.                 | Feb.                 | Mar.                 | Apr.                 | May                  | June                 | July                 | Aug.                 | Sept.                | Oct.                 | Nov.                 | Dec.                 | Total                |
|-------------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
|                         | <i>1,000<br/>lb.</i> | <i>1,000<br/>lb.</i> | <i>1,000<br/>lb.</i> | <i>1,000<br/>lb.</i> | <i>1,000<br/>lb.</i> | <i>1,000<br/>lb.</i> | <i>1,000<br/>lb.</i> | <i>1,000<br/>lb.</i> | <i>1,000<br/>lb.</i> | <i>1,000<br/>lb.</i> | <i>1,000<br/>lb.</i> | <i>1,000<br/>lb.</i> | <i>1,000<br/>lb.</i> |
| 1935.....               | 11,854               | 11,795               | 15,232               | 17,272               | 22,723               | 24,100               | 17,570               | 16,899               | 15,364               | 13,015               | 9,902                | 11,805               | 187,531              |
| 1936.....               | 13,319               | 13,410               | 16,601               | 19,542               | 25,165               | 27,266               | 19,124               | 17,019               | 18,448               | 19,822               | 16,129               | 17,982               | 223,827              |
| 1937.....               | 18,495               | 15,790               | 19,671               | 22,211               | 28,848               | 29,611               | 24,442               | 19,635               | 17,646               | 16,049               | 13,731               | 18,382               | 244,511              |
| 1938.....               | 20,327               | 18,724               | 23,455               | 27,580               | 34,555               | 32,482               | 27,621               | 23,212               | 22,762               | 22,548               | 17,154               | 18,701               | 289,121              |
| 1939.....               | 20,108               | 18,401               | 22,502               | 24,048               | 30,666               | 31,489               | 24,360               | 20,260               | 18,848               | 18,013               | 18,041               | 21,124               | 267,860              |
| 1940.....               | 24,495               | 23,370               | 27,442               | 29,036               | 35,358               | 38,578               | 31,094               | 26,631               | 22,157               | 22,564               | 19,030               | 22,088               | 321,843              |
| 1941 <sup>1</sup> ..... | 25,698               | 25,703               | 31,085               | 34,407               | 43,672               | 41,677               | 31,915               | 29,265               | 26,993               | 25,239               | 22,805               | 27,525               | 365,984              |
| 1942 <sup>2</sup> ..... | 35,800               | 37,164               | 48,470               | 55,780               | 70,500               | 74,200               | 56,300               | -----                | -----                | -----                | -----                | -----                | -----                |

<sup>1</sup> Preliminary

<sup>2</sup> Estimated.

Agricultural Marketing Service. See table 614 for total production. Production for human food in 1941 was about 77 percent of the total, compared with 67 percent in 1940 and 63 percent in 1935.

TABLE 616.—*Milk, dry skim: Manufacturers' total stocks, average 1930-39, annual 1932-42*

| Year              | Jan. 1                  | Feb. 1                  | Mar. 1                  | Apr. 1                  | May 1                   | June 1                  | July 1                  | Aug. 1                  | Sept. 1                 | Oct. 1                  | Nov. 1                  | Dec. 1                  |
|-------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
|                   | <i>1,000<br/>pounds</i> | <i>1,000<br/>pounds</i> | <i>1,000<br/>pounds</i> | <i>1,000<br/>pounds</i> | <i>1,000<br/>pounds</i> | <i>1,000<br/>pounds</i> | <i>1,000<br/>pounds</i> | <i>1,000<br/>pounds</i> | <i>1,000<br/>pounds</i> | <i>1,000<br/>pounds</i> | <i>1,000<br/>pounds</i> | <i>1,000<br/>pounds</i> |
| 1930-39 avg. .... | 25,278                  | 26,184                  | 25,381                  | 25,159                  | 26,037                  | 30,292                  | 32,833                  | 32,156                  | 29,476                  | 26,727                  | 24,557                  | 23,164                  |
| 1932.....         | 21,789                  | 23,433                  | 23,423                  | 22,572                  | 21,716                  | 22,051                  | 23,010                  | 23,390                  | 20,541                  | 16,241                  | 14,906                  | 13,870                  |
| 1933.....         | 14,165                  | 14,258                  | 13,953                  | 12,956                  | 10,781                  | 10,914                  | 9,961                   | 9,893                   | 10,334                  | 12,247                  | 17,452                  | 19,757                  |
| 1934.....         | 26,973                  | 26,484                  | 22,548                  | 22,956                  | 26,302                  | 23,006                  | 37,820                  | 39,800                  | 39,140                  | 38,274                  | 37,548                  | 33,854                  |
| 1935.....         | 30,994                  | 28,193                  | 21,808                  | 18,840                  | 18,867                  | 24,629                  | 31,941                  | 33,337                  | 29,256                  | 24,364                  | 18,159                  | 10,585                  |
| 1936.....         | 7,026                   | 6,620                   | 6,526                   | 7,862                   | 9,594                   | 18,635                  | 27,984                  | 24,872                  | 20,511                  | 22,660                  | 26,291                  | 29,104                  |
| 1937.....         | 31,179                  | 35,425                  | 36,814                  | 36,085                  | 37,179                  | 43,129                  | 48,390                  | 42,902                  | 40,219                  | 37,644                  | 31,166                  | 27,181                  |
| 1938.....         | 24,260                  | 29,647                  | 33,699                  | 36,699                  | 42,854                  | 55,014                  | 59,168                  | 59,764                  | 56,031                  | 52,702                  | 42,082                  | 36,685                  |
| 1939.....         | 33,259                  | 32,860                  | 32,318                  | 30,972                  | 32,102                  | 31,982                  | 25,861                  | 27,613                  | 18,298                  | 11,963                  | 8,449                   | 7,548                   |
| 1940.....         | 11,044                  | 17,946                  | 24,086                  | 29,284                  | 33,572                  | 35,843                  | 40,412                  | 42,805                  | 46,624                  | 45,252                  | 41,032                  | 36,037                  |
| 1941.....         | 34,175                  | 33,351                  | 35,927                  | 36,831                  | 36,036                  | 36,676                  | 37,231                  | 34,108                  | 31,705                  | 29,975                  | 21,470                  | 18,732                  |
| 1942.....         | 20,156                  | 22,931                  | 28,789                  | 39,004                  | 48,308                  | 61,651                  | 62,266                  | 49,041                  | -----                   | -----                   | -----                   | -----                   |

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TABLE 617.—*Milk, dry skim: Average manufacturers' selling price per pound, f. o. b. factory, United States, average 1930-39, annual 1932-42*

| Year                 | Jan.         | Feb.         | Mar.         | Apr.         | May          | June         | July         | Aug.         | Sept.        | Oct.         | Nov.         | Dec.         | Average      |
|----------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
|                      | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> |
| 1930-39 average..... | 5.91         | 5.73         | 5.55         | 5.38         | 5.37         | 5.35         | 5.49         | 5.66         | 5.89         | 6.06         | 6.09         | 6.21         | 5.72         |
| 1932.....            | 4.28         | 4.03         | 3.85         | 3.64         | 3.74         | 3.56         | 3.62         | 3.78         | 4.02         | 4.02         | 3.92         | 4.01         | 3.87         |
| 1933.....            | 3.93         | 3.85         | 3.89         | 4.02         | 4.38         | 4.71         | 5.40         | 5.86         | 6.28         | 6.82         | 6.23         | 6.15         | 5.13         |
| 1934.....            | 5.25         | 5.18         | 5.52         | 5.47         | 5.53         | 5.46         | 5.54         | 5.34         | 5.38         | 5.32         | 5.19         | 5.25         | 5.37         |
| 1935.....            | 5.37         | 5.71         | 5.72         | 5.81         | 5.84         | 5.73         | 5.69         | 5.83         | 5.90         | 5.98         | 6.46         | 6.91         | 5.91         |
| 1936.....            | 7.40         | 7.57         | 7.72         | 7.85         | 7.96         | 8.29         | 8.25         | 8.40         | 3.93         | 9.06         | 8.89         | 9.06         | 8.28         |
| 1937.....            | 8.86         | 8.25         | 7.62         | 7.19         | 6.72         | 6.40         | 6.24         | 6.39         | 6.42         | 6.50         | 6.60         | 6.75         | 7.00         |
| 1938.....            | 6.37         | 5.97         | 5.45         | 5.03         | 4.58         | 4.36         | 4.45         | 4.60         | 4.47         | 4.52         | 4.57         | 4.69         | 4.92         |
| 1939.....            | 4.69         | 4.65         | 4.49         | 4.24         | 4.45         | 4.85         | 5.25         | 5.83         | 6.57         | 7.41         | 8.22         | 8.97         | 5.80         |
| 1940.....            | 8.16         | 6.57         | 5.68         | 5.08         | 5.36         | 5.60         | 6.16         | 6.32         | 6.42         | 6.30         | 6.51         | 6.38         | 6.21         |
| 1941.....            | 6.29         | 6.04         | 5.95         | 6.39         | 6.63         | 7.25         | 8.07         | 8.99         | 10.26        | 11.47        | 12.08        | 12.38        | 8.48         |
| 1942.....            | 12.81        | 12.75        | 12.33        | 12.29        | 12.17        | 12.30        | 12.27        | -----        | -----        | -----        | -----        | -----        | -----        |

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TABLE 618.—*Milk, dry skim, for human food: Average manufacturers' selling price per pound, f. o. b. factory, United States, 1935-42*

| Year      | Jan.         | Feb.         | Mar.         | Apr.         | May          | June         | July         | Aug.         | Sept.        | Oct.         | Nov.         | Dec.         | Average      |
|-----------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
|           | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> |
| 1935..... | 6.20         | 6.31         | 6.42         | 6.70         | 6.68         | 6.73         | 6.68         | 6.64         | 6.58         | 6.67         | 6.94         | 7.26         | 6.65         |
| 1936..... | 7.73         | 7.84         | 8.08         | 8.23         | 8.36         | 8.89         | 8.63         | 8.78         | 9.40         | 9.56         | 9.62         | 9.61         | 8.73         |
| 1937..... | 9.61         | 9.02         | 8.38         | 7.98         | 7.51         | 7.20         | 6.98         | 7.02         | 7.01         | 6.97         | 6.99         | 7.10         | 7.65         |
| 1938..... | 6.96         | 6.65         | 5.98         | 5.67         | 5.24         | 5.05         | 4.90         | 5.10         | 4.98         | 4.93         | 5.02         | 5.14         | 5.47         |
| 1939..... | 5.14         | 5.03         | 4.97         | 4.70         | 4.81         | 5.09         | 5.55         | 6.04         | 6.73         | 7.59         | 8.50         | 9.34         | 6.12         |
| 1940..... | 8.78         | 7.48         | 6.45         | 5.75         | 5.90         | 6.07         | 6.72         | 7.05         | 7.19         | 6.91         | 7.16         | 6.95         | 6.87         |
| 1941..... | 7.06         | 6.78         | 6.68         | 7.02         | 7.15         | 7.74         | 8.48         | 9.33         | 10.65        | 11.85        | 12.43        | 12.77        | 8.99         |
| 1942..... | 13.00        | 13.06        | 12.79        | 12.69        | 12.57        | 12.63        | 12.69        | -----        | -----        | -----        | -----        | -----        | -----        |

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TABLE 619.—*Casein, dried: Production, imports, and consumption, United States, 1932-41*

| Year      | Production <sup>1</sup> | Imports for consumption <sup>2</sup> | Consumption <sup>3</sup> | Year      | Production <sup>1</sup> | Imports for consumption <sup>2</sup> | Consumption <sup>3</sup> |
|-----------|-------------------------|--------------------------------------|--------------------------|-----------|-------------------------|--------------------------------------|--------------------------|
|           | <i>1,000 pounds</i>     | <i>1,000 pounds</i>                  | <i>1,000 pounds</i>      |           | <i>1,000 pounds</i>     | <i>1,000 pounds</i>                  | <i>1,000 pounds</i>      |
| 1932..... | 24,428                  | 1,201                                | 25,629                   | 1937..... | 67,467                  | 5,210                                | 72,677                   |
| 1933..... | 24,087                  | 8,142                                | 32,229                   | 1938..... | 48,549                  | 417                                  | 48,966                   |
| 1934..... | 37,331                  | 1,491                                | 38,822                   | 1939..... | 40,878                  | 15,832                               | 56,710                   |
| 1935..... | 37,638                  | 3,230                                | 40,868                   | 1940..... | 46,616                  | 24,523                               | 71,139                   |
| 1936..... | 46,140                  | 16,209                               | 62,349                   | 1941..... | 47,371                  | 29,940                               | ( <sup>6</sup> )         |

<sup>1</sup> Compiled from reports of the Agricultural Marketing Service.<sup>2</sup> From official records of Department of Commerce.<sup>3</sup> Production plus imports.<sup>4</sup> Preliminary<sup>5</sup> 9 months, ending September.<sup>6</sup> Not available

Bureau of Agricultural Economics.

TABLE 620.—*Casein, domestic, 80-100 mesh: Average wholesale price per pound, New York, average 1930-39, annual 1932-42<sup>1</sup>*

| Year                | Jan.         | Feb.         | Mar.         | Apr.         | May          | June         | July         | Aug.         | Sept.        | Oct.         | Nov.         | Dec.         | Average      |
|---------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
|                     | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> |
| 1930-39 average.... | 12.5         | 12.3         | 12.0         | 11.5         | 11.2         | 11.5         | 11.7         | 12.4         | 12.8         | 12.8         | 12.7         | 12.6         | 12.2         |
| 1932.....           | 8.2          | 7.9          | 7.8          | 7.6          | 7.5          | 7.0          | 6.5          | 7.0          | 7.2          | 7.2          | 8.2          | 8.2          | 7.5          |
| 1933.....           | 8.2          | 8.2          | 8.2          | 8.7          | 10.6         | 12.1         | 14.0         | 15.8         | 15.3         | 14.9         | 13.8         | 13.8         | 12.0         |
| 1934.....           | 13.8         | 13.1         | 13.4         | 13.8         | 12.9         | 13.0         | 13.0         | 12.8         | 12.2         | 10.8         | 10.5         | 10.5         | 12.5         |
| 1935.....           | 11.4         | 12.2         | 13.3         | 13.1         | 12.5         | 12.2         | 11.2         | 11.3         | 11.9         | 13.0         | 15.1         | 15.8         | 12.8         |
| 1936.....           | 15.8         | 15.4         | 15.2         | 15.4         | 15.2         | 15.6         | 16.5         | 17.6         | 18.0         | 17.5         | 17.5         | 19.0         | 16.6         |
| 1937.....           | 20.0         | 19.4         | 17.9         | 15.5         | 14.2         | 14.0         | 14.0         | 14.0         | 14.0         | 13.8         | 13.2         | 12.1         | 15.2         |
| 1938.....           | 11.0         | 9.9          | 9.1          | 7.6          | 7.3          | 7.8          | 8.5          | 10.3         | 10.2         | 9.3          | 8.6          | 9.0          | 9.0          |
| 1939.....           | 9.2          | 9.0          | 8.4          | 8.1          | 8.0          | 9.2          | 10.6         | 12.5         | 17.1         | 20.5         | 18.9         | 17.4         | 12.4         |
| 1940.....           | 15.1         | 13.2         | 11.2         | 10.5         | 12.6         | 14.0         | 14.2         | 14.0         | 12.9         | 12.6         | 13.3         | 14.0         | 13.1         |
| 1941.....           | 13.6         | 12.9         | 12.9         | 14.9         | 18.5         | 21.5         | 22.8         | 25.2         | 29.0         | 29.0         | 30.0         | 31.3         | 21.8         |
| 1942.....           | 30.9         | 28.6         | 23.9         | 22.0         | 20.5         | 16.8         | 15.4         | 17.9         | 19.4         | 20.6         | -----        | -----        | -----        |

<sup>1</sup> Prices for carlot quantities.<sup>2</sup> Price at works.

Bureau of Agricultural Economics. Compiled from Oil, Paint and Drug Reporter; average of weekly quotations during the month.



TABLE 621.—*Butterfat: Average price per pound received by farmers, United States<sup>1</sup> average 1930-39, annual 1932-42*

| Year            | Jan.<br>15   | Feb.<br>15   | Mar.<br>15   | Apr.<br>15   | May<br>15    | June<br>15   | July<br>15   | Aug.<br>15   | Sept.<br>15  | Oct.<br>15   | Nov.<br>15   | Dec.<br>15   | Weighted<br>average |
|-----------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|---------------------|
|                 | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i>        |
| 1930-39 average | 27.8         | 27.8         | 27.1         | 26.5         | 24.8         | 23.7         | 24.4         | 25.6         | 26.8         | 27.5         | 28.2         | 28.6         | 26.2                |
| 1932            | 22.8         | 19.8         | 19.5         | 17.8         | 16.3         | 14.6         | 14.4         | 17.5         | 17.6         | 17.8         | 18.4         | 21.1         | 17.9                |
| 1933            | 18.9         | 15.8         | 15.1         | 16.5         | 20.2         | 19.7         | 23.0         | 18.4         | 19.6         | 20.1         | 20.4         | 18.0         | 18.8                |
| 1934            | 16.1         | 21.6         | 23.5         | 21.0         | 21.5         | 22.2         | 22.1         | 24.3         | 24.0         | 24.3         | 27.2         | 28.2         | 22.7                |
| 1935            | 30.5         | 35.9         | 31.2         | 33.8         | 25.5         | 23.7         | 22.3         | 22.9         | 24.9         | 25.9         | 29.9         | 33.0         | 28.1                |
| 1936            | 33.5         | 34.9         | 31.7         | 31.2         | 27.1         | 27.7         | 32.6         | 35.7         | 35.5         | 33.5         | 33.1         | 33.6         | 32.2                |
| 1937            | 34.3         | 33.9         | 34.9         | 33.0         | 31.6         | 30.8         | 31.1         | 31.6         | 33.4         | 35.1         | 36.2         | 38.4         | 33.2                |
| 1938            | 33.5         | 30.5         | 29.8         | 27.0         | 25.1         | 23.7         | 24.2         | 24.1         | 24.1         | 24.4         | 25.0         | 27.0         | 26.2                |
| 1939            | 25.2         | 24.9         | 22.7         | 21.4         | 21.5         | 22.2         | 22.0         | 22.4         | 24.7         | 26.9         | 28.1         | 28.5         | 23.8                |
| 1940            | 30.0         | 29.7         | 28.3         | 27.5         | 26.9         | 25.6         | 25.9         | 26.7         | 27.1         | 28.8         | 31.0         | 34.8         | <sup>1</sup> 28.0   |
| 1941            | 31.1         | 30.5         | 30.7         | 32.6         | 34.7         | 35.7         | 36.6         | 36.0         | 36.7         | 36.5         | 36.7         | 36.0         | <sup>2</sup> 34.4   |
| 1942            | 36.3         | 36.2         | 35.7         | 37.0         | 38.6         | 37.4         | 37.5         | 40.6         |              |              |              |              |                     |

<sup>1</sup> Revised.<sup>2</sup> Preliminary.

Agricultural Marketing Service. Quotations include some purchases other than for the manufacture of butter. Based on reports of special price reporters. Monthly prices, by States, prior to June 1932 weighted by number of milk cows Jan. 1 to obtain a price for the United States. Beginning in June 1932 State prices weighted by volume of cream sold as butterfat, 1929 census. Yearly prices, by States, weighted by estimated volume of cream sold, 1929-37, to obtain yearly prices for the United States.

TABLE 622.—*Butterfat-feed grain price ratio, average 1930-39, annual 1932-42<sup>1</sup>*

[Number of pounds of feed grains required to buy 1 pound of butterfat]

| Year            | Jan.       | Feb.       | Mar.       | Apr.       | May        | June       | July       | Aug.       | Sept.      | Oct.       | Nov.       | Dec.       | Average <sup>2</sup> |
|-----------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|----------------------|
|                 | <i>Lb.</i> | <i>Lb.</i> | <i>Lb.</i> | <i>Lb.</i> | <i>Lb.</i> | <i>Lb.</i> | <i>Lb.</i> | <i>Lb.</i> | <i>Lb.</i> | <i>Lb.</i> | <i>Lb.</i> | <i>Lb.</i> | <i>Lb.</i>           |
| 1930-39 average | 29.9       | 29.1       | 28.3       | 26.4       | 24.4       | 23.5       | 23.4       | 25.1       | 26.3       | 30.9       | 32.4       | 33.0       | 25.6                 |
| 1932            | 35.1       | 31.4       | 31.0       | 28.3       | 27.2       | 26.1       | 27.2       | 35.0       | 36.7       | 44.5       | 48.4       | 57.0       | 34.2                 |
| 1933            | 51.1       | 42.7       | 38.7       | 32.4       | 29.7       | 28.1       | 21.9       | 20.4       | 22.3       | 26.4       | 24.9       | 21.7       | 27.2                 |
| 1934            | 18.5       | 24.0       | 25.5       | 23.3       | 23.4       | 20.7       | 19.6       | 18.1       | 16.3       | 16.5       | 18.5       | 17.6       | 19.7                 |
| 1935            | 18.9       | 22.4       | 19.9       | 21.4       | 18.1       | 16.8       | 17.6       | 19.4       | 21.7       | 23.3       | 31.5       | 36.3       | 21.6                 |
| 1936            | 36.8       | 37.1       | 33.4       | 32.8       | 27.9       | 28.6       | 25.1       | 21.4       | 21.0       | 20.7       | 20.7       | 20.2       | 25.6                 |
| 1937            | 19.5       | 18.7       | 19.3       | 16.8       | 16.1       | 16.7       | 17.6       | 21.9       | 24.7       | 35.1       | 40.7       | 42.7       | 21.9                 |
| 1938            | 35.3       | 32.1       | 31.7       | 28.7       | 27.0       | 26.6       | 27.5       | 30.5       | 30.1       | 33.0       | 34.2       | 34.6       | 30.8                 |
| 1939            | 30.7       | 30.7       | 27.7       | 25.8       | 24.2       | 24.4       | 26.2       | 28.2       | 24.9       | 30.2       | 31.2       | 29.4       | 27.8                 |
| 1940            | 29.4       | 28.3       | 26.4       | 25.0       | 24.0       | 23.7       | 25.6       | 26.7       | 27.4       | 29.4       | 31.0       | 35.5       | 27.7                 |
| 1941            | 30.8       | 30.5       | 30.1       | 29.9       | 30.7       | 31.0       | 31.6       | 31.0       | 28.8       | 30.2       | 30.1       | 27.7       | 30.3                 |
| 1942            | 25.7       | 24.6       | 24.0       | 24.7       | 25.6       | 25.6       | 26.0       | 28.4       | 29.8       | 33.5       |            |            |                      |

<sup>1</sup> Based on United States average prices received by farmers. Feed-grain price estimated from the price of corn, oats, barley and cottonseed. <sup>2</sup> Based on annual average prices of feed grains and butterfat.

Bureau of Agricultural Economics. Compiled from reports of the Agricultural Marketing Service.

TABLE 623.—*Creamery butter: Production in factories, United States, average 1930-39, annual 1932-42<sup>1</sup>*

| Year              | Jan.                    | Feb.                    | Mar.                    | Apr.                    | May                     | June                    | July                    | Aug.                    | Sept.                   | Oct.                    | Nov.                    | Dec.                    | Total                   |
|-------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
|                   | <i>1,000<br/>pounds</i> | <i>1,000<br/>pounds</i> | <i>1,000<br/>pounds</i> | <i>1,000<br/>pounds</i> | <i>1,000<br/>pounds</i> | <i>1,000<br/>pounds</i> | <i>1,000<br/>pounds</i> | <i>1,000<br/>pounds</i> | <i>1,000<br/>pounds</i> | <i>1,000<br/>pounds</i> | <i>1,000<br/>pounds</i> | <i>1,000<br/>pounds</i> | <i>1,000<br/>pounds</i> |
| 1930-39 avg.      | 117,266                 | 111,977                 | 126,052                 | 138,466                 | 185,794                 | 195,606                 | 172,391                 | 154,312                 | 134,285                 | 126,745                 | 109,706                 | 114,439                 | 1,687,039               |
| 1932              | 124,320                 | 124,894                 | 133,095                 | 141,741                 | 186,607                 | 190,644                 | 163,370                 | 149,625                 | 127,386                 | 121,819                 | 109,790                 | 120,841                 | 1,694,132               |
| 1933              | 130,245                 | 122,322                 | 133,266                 | 138,306                 | 191,098                 | 201,969                 | 176,829                 | 166,562                 | 140,038                 | 130,454                 | 115,215                 | 116,384                 | 1,762,688               |
| 1934              | 119,775                 | 111,381                 | 127,476                 | 136,482                 | 177,980                 | 185,396                 | 174,943                 | 165,190                 | 143,761                 | 133,817                 | 112,577                 | 105,930                 | 1,694,708               |
| 1935              | 106,056                 | 100,512                 | 110,466                 | 129,482                 | 179,879                 | 199,696                 | 184,161                 | 159,285                 | 141,786                 | 119,748                 | 96,462                  | 105,147                 | 1,632,380               |
| 1936              | 110,666                 | 108,744                 | 121,643                 | 133,290                 | 177,847                 | 190,699                 | 156,463                 | 141,556                 | 133,021                 | 135,493                 | 111,535                 | 108,550                 | 1,629,407               |
| 1937              | 107,957                 | 102,963                 | 121,074                 | 131,896                 | 181,700                 | 198,191                 | 171,687                 | 147,069                 | 128,266                 | 118,878                 | 103,242                 | 111,548                 | 1,623,971               |
| 1938              | 116,122                 | 112,340                 | 128,735                 | 147,628                 | 197,259                 | 202,528                 | 185,099                 | 168,688                 | 151,081                 | 136,999                 | 116,841                 | 122,852                 | 1,786,172               |
| 1939              | 130,671                 | 124,650                 | 142,550                 | 147,525                 | 197,089                 | 202,549                 | 182,151                 | 167,038                 | 133,755                 | 123,243                 | 112,251                 | 118,265                 | 1,781,737               |
| 1940              | 129,558                 | 128,143                 | 140,730                 | 153,628                 | 195,332                 | 206,555                 | 187,687                 | 167,704                 | 146,247                 | 136,812                 | 117,783                 | 126,647                 | 1,836,826               |
| 1941 <sup>2</sup> | 135,033                 | 129,688                 | 147,337                 | 162,329                 | 213,829                 | 209,697                 | 194,135                 | 168,339                 | 146,069                 | 133,530                 | 112,461                 | 116,659                 | 1,869,106               |
| 1942 <sup>3</sup> | 119,825                 | 118,020                 | 135,920                 | 149,585                 | 203,360                 | 203,860                 | 188,665                 |                         |                         |                         |                         |                         |                         |

<sup>1</sup> Includes whey butter.<sup>2</sup> Preliminary.<sup>3</sup> Estimated.

Agricultural Marketing Service. Data for earlier years in 1933 Yearbook, table 392.

TABLE 624.—*Creamery butter: Production in factories, by States, average 1934-38, annual 1939 and 1940*<sup>1</sup>

| State               | Average<br>1934-38      | 1939                    | 1940                    | State              | Average<br>1934-38      | 1939                    | 1940                    |
|---------------------|-------------------------|-------------------------|-------------------------|--------------------|-------------------------|-------------------------|-------------------------|
|                     | <i>1,000<br/>pounds</i> | <i>1,000<br/>pounds</i> | <i>1,000<br/>pounds</i> |                    | <i>1,000<br/>pounds</i> | <i>1,000<br/>pounds</i> | <i>1,000<br/>pounds</i> |
| Maine.....          | 55                      | 80                      | 102                     | South Carolina.... | 674                     | 523                     | 469                     |
| Vermont.....        | 2,749                   | 2,355                   | 2,674                   | Georgia.....       | 1,988                   | 1,849                   | 1,171                   |
| Massachusetts....   | 929                     | 282                     | 220                     | Florida.....       | 192                     | 160                     | 108                     |
| Rhode Island.....   | 15                      | 8                       | 9                       | Kentucky.....      | 21,697                  | 21,279                  | 20,040                  |
| Connecticut.....    | 199                     | 138                     | 78                      | Tennessee.....     | 16,818                  | 17,161                  | 15,711                  |
| New York.....       | 15,262                  | 17,052                  | 22,217                  | Alabama.....       | 1,603                   | 1,452                   | 1,043                   |
| New Jersey.....     | 28                      | 20                      | 33                      | Mississippi.....   | 6,689                   | 5,753                   | 4,787                   |
| Pennsylvania.....   | 11,707                  | 14,441                  | 15,582                  | Arkansas.....      | 6,092                   | 6,311                   | 6,570                   |
| Ohio.....           | 81,075                  | 84,329                  | 80,384                  | Louisiana.....     | 1,529                   | 1,730                   | 1,490                   |
| Indiana.....        | 70,788                  | 68,972                  | 70,650                  | Oklahoma.....      | 41,598                  | 51,412                  | 51,151                  |
| Illinois.....       | 71,286                  | 78,043                  | 80,642                  | Texas.....         | 31,211                  | 38,152                  | 36,405                  |
| Michigan.....       | 80,737                  | 90,088                  | 93,766                  | Montana.....       | 11,881                  | 12,301                  | 13,268                  |
| Wisconsin.....      | 171,598                 | 173,227                 | 183,103                 | Idaho.....         | 29,985                  | 33,988                  | 35,911                  |
| Minnesota.....      | 283,259                 | 297,325                 | 311,153                 | Wyoming.....       | 2,476                   | 3,073                   | 3,532                   |
| Iowa.....           | 219,003                 | 233,541                 | 245,312                 | Colorado.....      | 21,173                  | 22,696                  | 22,148                  |
| Missouri.....       | 83,779                  | 84,480                  | 82,024                  | New Mexico.....    | 1,889                   | 3,555                   | 3,087                   |
| North Dakota.....   | 42,593                  | 50,708                  | 58,416                  | Arizona.....       | 1,964                   | 2,569                   | 2,155                   |
| South Dakota.....   | 36,762                  | 41,022                  | 43,759                  | Utah.....          | 9,970                   | 10,545                  | 10,426                  |
| Nebraska.....       | 74,487                  | 81,236                  | 83,327                  | Nevada.....        | 1,893                   | 2,350                   | 2,345                   |
| Kansas.....         | 71,556                  | 80,108                  | 75,806                  | Washington.....    | 36,275                  | 36,586                  | 37,025                  |
| Delaware.....       | 36                      | 46                      | 38                      | Oregon.....        | 29,669                  | 31,217                  | 32,130                  |
| Maryland.....       | 1,638                   | 2,320                   | 2,163                   | California.....    | 66,167                  | 65,254                  | 69,865                  |
| Virginia.....       | 6,570                   | 7,035                   | 7,291                   |                    |                         |                         |                         |
| West Virginia.....  | 1,317                   | 2,733                   | 2,753                   | Total.....         | 1,673,328               | 1,781,737               | 1,836,826               |
| North Carolina..... | 2,497                   | 2,232                   | 2,487                   |                    |                         |                         |                         |

<sup>1</sup> Includes whey butter. Agricultural Marketing Service.TABLE 625.—*Butter: Receipts at four markets, by rail and truck, 1935-41*<sup>1</sup>

| Year      | New York                |                         |                         | Chicago                 |                         |                         | Philadelphia            |                         |                         | Boston                  |                         |                         |
|-----------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
|           | Rail                    | Truck                   | Total                   | Rail                    | Truck                   | Total                   | Rail                    | Truck                   | Total                   | Rail                    | Truck                   | Total                   |
|           | <i>1,000<br/>pounds</i> | <i>1,000<br/>pounds</i> | <i>1,000<br/>pounds</i> | <i>1,000<br/>pounds</i> | <i>1,000<br/>pounds</i> | <i>1,000<br/>pounds</i> | <i>1,000<br/>pounds</i> | <i>1,000<br/>pounds</i> | <i>1,000<br/>pounds</i> | <i>1,000<br/>pounds</i> | <i>1,000<br/>pounds</i> | <i>1,000<br/>pounds</i> |
| 1935..... | 215,485                 | 22,436                  | 237,921                 | 149,312                 | 80,310                  | 229,622                 | 80,111                  | 3,397                   | 83,508                  | 81,144                  | 1,280                   | 82,424                  |
| 1936..... | 226,836                 | 17,393                  | 244,229                 | 136,172                 | 89,263                  | 225,435                 | 72,805                  | 2,753                   | 75,558                  | 78,607                  | 2,183                   | 80,790                  |
| 1937..... | 211,132                 | 21,712                  | 232,844                 | 130,672                 | 105,084                 | 235,756                 | 65,889                  | 3,324                   | 69,213                  | 75,837                  | 3,657                   | 79,494                  |
| 1938..... | 266,246                 | 36,443                  | 302,689                 | 167,331                 | 137,258                 | 304,589                 | 71,688                  | 2,356                   | 74,044                  | 78,069                  | 5,044                   | 83,113                  |
| 1939..... | 226,568                 | 38,378                  | 264,946                 | 140,213                 | 144,734                 | 284,947                 | 68,003                  | 3,526                   | 71,529                  | 70,316                  | 6,355                   | 76,671                  |
| 1940..... | 217,171                 | 40,017                  | 257,188                 | 115,393                 | 137,254                 | 252,647                 | 72,810                  | 4,393                   | 77,203                  | 74,858                  | 5,695                   | 80,553                  |
| 1941..... | 212,601                 | 39,521                  | 252,122                 | 127,665                 | 148,770                 | 276,435                 | 69,858                  | 4,073                   | 73,931                  | 73,104                  | 6,027                   | 79,131                  |

<sup>1</sup> Includes intermarket shipments. Agricultural Marketing Service.

TABLE 626.—*Butter: Receipts by months, average 1930-39, annual 1932-42*<sup>1</sup>

| Market and year       | Jan.             | Feb.             | Mar.             | Apr.             | May              | June             | July             | Aug.             | Sept.            | Oct.             | Nov.             | Dec.             | Total            |
|-----------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|
|                       | <i>1,000 lb.</i> | <i>1,000 lb.</i> | <i>1,000 lb.</i> | <i>1,000 lb.</i> | <i>1,000 lb.</i> | <i>1,000 lb.</i> | <i>1,000 lb.</i> | <i>1,000 lb.</i> | <i>1,000 lb.</i> | <i>1,000 lb.</i> | <i>1,000 lb.</i> | <i>1,000 lb.</i> | <i>1,000 lb.</i> |
| <b>New York:</b>      |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |
| 1930-39 avg....       | 21, 225          | 19, 565          | 21, 154          | 20, 936          | 25, 888          | 29, 197          | 25, 924          | 23, 376          | 20, 972          | 20, 270          | 18, 203          | 19, 404          | 266, 114         |
| 1932.....             | 23, 243          | 24, 212          | 24, 578          | 22, 382          | 30, 222          | 32, 237          | 25, 276          | 24, 220          | 19, 090          | 18, 235          | 18, 550          | 20, 275          | 282, 520         |
| 1933.....             | 25, 238          | 21, 009          | 23, 328          | 21, 215          | 27, 824          | 29, 189          | 26, 896          | 27, 328          | 20, 892          | 23, 173          | 22, 111          | 22, 246          | 290, 449         |
| 1934.....             | 22, 697          | 18, 710          | 22, 961          | 21, 109          | 25, 838          | 24, 407          | 24, 609          | 24, 058          | 21, 025          | 22, 557          | 17, 510          | 17, 778          | 263, 257         |
| 1935.....             | 20, 544          | 16, 911          | 16, 111          | 18, 418          | 22, 124          | 26, 920          | 27, 597          | 21, 419          | 20, 573          | 18, 020          | 14, 152          | 15, 132          | 237, 921         |
| 1936.....             | 18, 781          | 17, 795          | 19, 317          | 20, 098          | 22, 612          | 29, 358          | 23, 453          | 18, 888          | 18, 839          | 20, 206          | 17, 191          | 17, 691          | 244, 229         |
| 1937.....             | 16, 237          | 15, 820          | 17, 720          | 17, 929          | 22, 063          | 28, 859          | 24, 373          | 18, 985          | 17, 228          | 17, 430          | 17, 809          | 18, 391          | 232, 844         |
| 1938.....             | 20, 181          | 19, 456          | 22, 129          | 21, 403          | 27, 929          | 31, 349          | 27, 326          | 35, 105          | 32, 791          | 25, 160          | 19, 217          | 20, 643          | 302, 689         |
| 1939.....             | 21, 812          | 20, 516          | 21, 639          | 20, 770          | 28, 266          | 28, 321          | 26, 481          | 25, 382          | 20, 254          | 17, 582          | 16, 802          | 17, 121          | 264, 946         |
| 1940.....             | 20, 981          | 19, 034          | 19, 941          | 22, 077          | 24, 012          | 27, 996          | 26, 937          | 19, 925          | 20, 446          | 19, 582          | 17, 362          | 18, 895          | 257, 188         |
| 1941.....             | 21, 012          | 19, 863          | 22, 003          | 22, 578          | 25, 389          | 26, 948          | 25, 647          | 20, 335          | 19, 651          | 17, 321          | 14, 756          | 16, 619          | 252, 122         |
| 1942.....             | 17, 121          | 16, 325          | 20, 305          | 18, 897          | 19, 674          | 25, 464          | 21, 760          | 18, 271          | .....            | .....            | .....            | .....            | .....            |
| <b>Chicago:</b>       |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |
| 1930-39 avg....       | 15, 553          | 15, 217          | 18, 011          | 19, 192          | 26, 405          | 32, 262          | 27, 904          | 24, 001          | 20, 711          | 17, 715          | 14, 849          | 15, 215          | 247, 035         |
| 1932.....             | 18, 318          | 16, 639          | 17, 281          | 18, 006          | 22, 876          | 27, 561          | 22, 981          | 19, 750          | 16, 493          | 14, 392          | 13, 913          | 15, 218          | 223, 428         |
| 1933.....             | 15, 779          | 15, 097          | 16, 821          | 16, 905          | 25, 017          | 31, 627          | 27, 308          | 26, 966          | 26, 888          | 21, 100          | 18, 979          | 18, 514          | 261, 001         |
| 1934.....             | 13, 919          | 13, 413          | 16, 770          | 16, 005          | 23, 974          | 27, 919          | 25, 666          | 23, 695          | 20, 045          | 18, 281          | 15, 621          | 12, 233          | 228, 241         |
| 1935.....             | 11, 946          | 11, 778          | 14, 567          | 17, 281          | 25, 447          | 34, 257          | 33, 920          | 23, 097          | 20, 173          | 15, 625          | 9, 782           | 11, 765          | 229, 622         |
| 1936.....             | 14, 288          | 15, 637          | 18, 497          | 19, 139          | 24, 426          | 28, 929          | 22, 374          | 17, 687          | 17, 191          | 18, 588          | 14, 201          | 13, 968          | 225, 435         |
| 1937.....             | 13, 348          | 12, 116          | 15, 855          | 18, 223          | 26, 430          | 35, 931          | 28, 487          | 22, 452          | 18, 597          | 16, 202          | 12, 882          | 15, 233          | 235, 756         |
| 1938.....             | 15, 475          | 14, 969          | 18, 049          | 22, 400          | 31, 008          | 38, 133          | 35, 145          | 40, 062          | 33, 200          | 22, 788          | 16, 272          | 17, 088          | 304, 589         |
| 1939.....             | 19, 107          | 20, 515          | 22, 793          | 21, 812          | 30, 278          | 36, 569          | 34, 203          | 29, 772          | 21, 956          | 17, 345          | 14, 991          | 15, 606          | 284, 947         |
| 1940.....             | 16, 370          | 17, 739          | 18, 416          | 21, 579          | 25, 546          | 29, 928          | 28, 169          | 23, 980          | 20, 601          | 19, 043          | 14, 128          | 17, 148          | 252, 647         |
| 1941.....             | 20, 723          | 18, 533          | 20, 246          | 21, 770          | 30, 085          | 31, 425          | 32, 677          | 26, 317          | 21, 314          | 20, 842          | 16, 066          | 16, 437          | 276, 435         |
| 1942.....             | 15, 089          | 14, 892          | 19, 094          | 19, 371          | 33, 694          | 36, 676          | 31, 026          | 24, 380          | .....            | .....            | .....            | .....            | .....            |
| <b>Philadelphia:</b>  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |
| 1930-39 avg....       | 6, 839           | 6, 458           | 7, 098           | 7, 147           | 8, 212           | 8, 706           | 7, 085           | 6, 240           | 5, 993           | 5, 956           | 6, 018           | 6, 426           | 82, 178          |
| 1932.....             | 7, 217           | 8, 151           | 7, 875           | 7, 848           | 9, 838           | 10, 322          | 7, 085           | 6, 568           | 6, 538           | 6, 603           | 7, 264           | 6, 934           | 92, 243          |
| 1933.....             | 8, 307           | 7, 680           | 8, 717           | 8, 061           | 9, 682           | 9, 584           | 7, 129           | 7, 773           | 6, 582           | 6, 063           | 6, 350           | 6, 450           | 92, 387          |
| 1934.....             | 7, 976           | 6, 760           | 8, 467           | 7, 469           | 8, 438           | 8, 507           | 8, 054           | 7, 792           | 6, 794           | 6, 089           | 5, 789           | 6, 212           | 88, 947          |
| 1935.....             | 6, 812           | 6, 217           | 5, 664           | 6, 311           | 8, 858           | 9, 618           | 8, 892           | 6, 382           | 6, 264           | 6, 569           | 5, 590           | 6, 331           | 83, 508          |
| 1936.....             | 6, 483           | 5, 726           | 6, 066           | 6, 927           | 6, 895           | 7, 222           | 6, 230           | 5, 714           | 6, 152           | 6, 083           | 5, 797           | 6, 023           | 75, 558          |
| 1937.....             | 5, 204           | 5, 637           | 6, 917           | 6, 022           | 6, 673           | 7, 752           | 6, 032           | 5, 056           | 4, 966           | 4, 786           | 4, 818           | 5, 350           | 69, 213          |
| 1938.....             | 5, 806           | 5, 892           | 6, 369           | 6, 364           | 7, 258           | 7, 551           | 5, 791           | 4, 969           | 5, 195           | 5, 804           | 6, 374           | 6, 672           | 74, 045          |
| 1939.....             | 5, 856           | 5, 404           | 6, 245           | 7, 182           | 7, 683           | 7, 073           | 6, 003           | 5, 549           | 4, 694           | 5, 279           | 5, 564           | 4, 997           | 71, 529          |
| 1940.....             | 6, 961           | 5, 724           | 6, 533           | 7, 960           | 7, 580           | 6, 880           | 7, 063           | 5, 302           | 5, 862           | 5, 945           | 5, 696           | 5, 697           | 77, 203          |
| 1941.....             | 5, 917           | 5, 866           | 6, 653           | 7, 627           | 7, 001           | 7, 286           | 5, 979           | 5, 282           | 5, 792           | 5, 525           | 4, 795           | 6, 208           | 73, 931          |
| 1942.....             | 6, 364           | 5, 736           | 6, 004           | 6, 798           | 6, 252           | 7, 057           | 6, 230           | 5, 585           | .....            | .....            | .....            | .....            | .....            |
| <b>Boston:</b>        |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |
| 1930-39 avg....       | 6, 205           | 5, 798           | 6, 233           | 6, 540           | 8, 304           | 9, 710           | 8, 383           | 7, 070           | 5, 889           | 5, 955           | 5, 479           | 5, 728           | 81, 294          |
| 1932.....             | 5, 984           | 5, 947           | 6, 090           | 6, 714           | 9, 020           | 9, 952           | 8, 543           | 7, 762           | 5, 974           | 4, 880           | 5, 843           | 5, 275           | 81, 984          |
| 1933.....             | 6, 664           | 5, 860           | 6, 892           | 7, 009           | 9, 022           | 10, 388          | 9, 293           | 8, 611           | 6, 433           | 6, 041           | 5, 421           | 6, 441           | 88, 275          |
| 1934.....             | 6, 292           | 6, 523           | 7, 657           | 6, 869           | 9, 261           | 9, 150           | 9, 310           | 8, 799           | 7, 055           | 7, 638           | 5, 928           | 6, 053           | 90, 535          |
| 1935.....             | 8, 005           | 6, 691           | 5, 196           | 5, 970           | 7, 791           | 9, 372           | 9, 110           | 7, 194           | 6, 283           | 5, 813           | 5, 526           | 5, 473           | 82, 424          |
| 1936.....             | 6, 674           | 6, 243           | 6, 086           | 6, 532           | 7, 484           | 9, 659           | 7, 228           | 6, 248           | 6, 448           | 6, 436           | 5, 998           | 5, 753           | 80, 791          |
| 1937.....             | 5, 883           | 6, 025           | 6, 665           | 6, 044           | 7, 295           | 9, 766           | 8, 261           | 6, 743           | 6, 241           | 5, 130           | 5, 915           | 5, 527           | 79, 495          |
| 1938.....             | 6, 085           | 5, 964           | 6, 576           | 7, 081           | 8, 487           | 9, 594           | 6, 579           | 6, 311           | 5, 166           | 8, 270           | 6, 052           | 6, 348           | 83, 113          |
| 1939.....             | 6, 215           | 5, 552           | 6, 659           | 6, 394           | 7, 872           | 8, 450           | 7, 271           | 5, 967           | 5, 096           | 6, 293           | 5, 076           | 5, 856           | 76, 671          |
| 1940.....             | 6, 533           | 6, 638           | 6, 503           | 6, 838           | 7, 253           | 9, 463           | 7, 797           | 6, 125           | 6, 308           | 6, 091           | 6, 337           | 5, 667           | 80, 553          |
| 1941.....             | 6, 647           | 6, 343           | 7, 116           | 6, 827           | 7, 584           | 8, 681           | 6, 355           | 5, 974           | 6, 413           | 6, 094           | 5, 082           | 6, 012           | 79, 131          |
| 1942.....             | 5, 443           | 5, 139           | 6, 161           | 6, 523           | 6, 729           | 8, 949           | 7, 857           | 6, 754           | .....            | .....            | .....            | .....            | .....            |
| <b>San Francisco:</b> |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |
| 1930-39 avg....       | 1, 915           | 1, 744           | 2, 268           | 2, 806           | 3, 448           | 3, 476           | 2, 947           | 2, 509           | 2, 141           | 2, 134           | 2, 255           | 2, 179           | 29, 822          |
| 1932.....             | 2, 013           | 2, 022           | 2, 390           | 2, 995           | 3, 597           | 3, 157           | 2, 628           | 2, 107           | 1, 840           | 2, 019           | 1, 664           | 2, 318           | 28, 750          |
| 1933.....             | 2, 305           | 1, 691           | 2, 375           | 1, 955           | 3, 072           | 3, 133           | 2, 871           | 2, 628           | 2, 223           | 1, 936           | 2, 199           | 2, 629           | 29, 017          |
| 1934.....             | 1, 724           | 1, 454           | 2, 072           | 2, 700           | 3, 040           | 3, 276           | 2, 634           | 2, 060           | 1, 745           | 2, 065           | 2, 860           | 1, 955           | 27, 585          |
| 1935.....             | 1, 585           | 1, 793           | 2, 226           | 2, 820           | 3, 393           | 3, 518           | 3, 226           | 2, 775           | 2, 144           | 2, 348           | 2, 677           | 2, 296           | 30, 801          |
| 1936.....             | 1, 897           | 1, 702           | 2, 222           | 2, 649           | 3, 314           | 3, 328           | 3, 310           | 2, 716           | 2, 417           | 2, 319           | 2, 056           | 1, 475           | 30, 405          |
| 1937.....             | 1, 681           | 1, 780           | 1, 850           | 2, 593           | 3, 316           | 3, 605           | 3, 458           | 2, 582           | 2, 045           | 2, 124           | 2, 350           | 2, 205           | 29, 589          |
| 1938.....             | 2, 105           | 2, 062           | 2, 764           | 3, 621           | 4, 310           | 3, 806           | 2, 899           | 2, 803           | 2, 491           | 2, 355           | 2, 581           | 2, 518           | 34, 395          |
| 1939.....             | 2, 715           | 1, 968           | 2, 753           | 3, 227           | 3, 867           | 4, 153           | 3, 502           | 3, 004           | 3, 207           | 2, 888           | 2, 764           | 2, 195           | 36, 245          |
| 1940.....             | 2, 897           | 3, 141           | 3, 297           | 3, 793           | 4, 014           | 3, 652           | 3, 483           | 3, 180           | 2, 538           | 2, 717           | 2, 056           | 2, 252           | 36, 960          |
| 1941.....             | 2, 293           | 2, 534           | 3, 547           | 3, 540           | 4, 319           | 3, 877           | 3, 342           | 3, 034           | 2, 496           | 3, 242           | 2, 757           | 2, 874           | 37, 855          |
| 1942.....             | 3, 376           | 3, 078           | 3, 154           | 3, 546           | 5, 205           | 5, 455           | 3, 970           | 3, 992           | .....            | .....            | .....            | .....            | .....            |
| <b>5 markets:</b>     |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |
| 1930-39 avg....       | 51, 736          | 48, 783          | 54, 765          | 56, 621          | 72, 258          | 83, 351          | 72, 242          | 63, 195          | 55, 706          | 52, 030          | 46, 804          | 48, 952          | 706, 443         |
| 1932.....             | 56, 775          | 56, 971          | 58, 214          | 57, 945          | 75, 553          | 83, 229          | 66, 513          | 60, 407          | 49, 935          | 46, 129          | 47, 234          | 50, 020          | 708, 925         |
| 1933.....             | 58, 293          | 51, 337          | 58, 133          | 55, 145          | 74, 617          | 83, 921          | 73, 497          | 73, 306          | 63, 018          | 58, 313          | 55, 060          | 56, 489          | 761, 129         |
| 1934.....             | 52, 608          | 46, 860          | 57, 924          | 54, 152          | 70, 551          | 73, 250          | 70, 273          | 66, 404          | 56, 664          | 57, 228          | 47, 708          | 44, 931          | 698, 565         |
| 1935.....             | 48, 892          | 43, 390          | 43, 766          | 50, 800          | 67, 613          | 83, 685          | 82, 745          | 60, 849          | 55, 437          | 48, 375          | 37, 727          | 40, 997          | 664, 276         |
| 1936.....             | 48, 263          | 47, 103          | 52, 430          | 55, 345          | 64, 731          | 79, 496          | 62, 595          | 51, 253          | 51, 047          | 54, 002          | 45, 243          | 44, 910          | 656, 418         |
| 1937.....             | 42, 353          | 41, 378          | 49, 007          | 50, 811          | 65, 777          | 85, 913          | 70, 611          | 55, 818          | 49, 077          | 45, 672          | 43, 774          | 46, 706          | 646, 897         |
| 1938.....             | 50, 252          | 48, 343          | 55, 887          | 60, 869          | 78, 992          | 90, 433          | 77, 740          | 59, 250          | 78, 843          | 64, 457          | 50, 496          | 53, 269          | 798, 831         |
| 1939.....             | 55, 705          | 53, 955          | 60, 091          | 59, 385          | 77, 966          | 84, 566          | 77, 409          | 69, 674          | 55, 207          | 49, 357          | 45, 197          | 45, 775          | 734, 338         |
| 1940.....             | 53, 742          | 51, 276          | 54, 690          | 58, 187          | 68, 405          | 77, 919          | 73, 449          | 58, 512          | 55, 755          | 53, 378          | 45, 579          | 49, 659          |                  |



TABLE 627.—Butter: Receipts at 5 markets, by State of origin, 1940 and 1941<sup>1</sup>

| Market and origin   | 1940               | 1941               | Market and origin             | 1940              | 1941               |
|---------------------|--------------------|--------------------|-------------------------------|-------------------|--------------------|
| <b>NEW YORK</b>     |                    |                    | <b>PHILADELPHIA—continued</b> |                   |                    |
| Arkansas.....       | 1,000<br>pounds 19 | 1,000<br>pounds 24 | Kansas.....                   | 1,000<br>pounds 5 | 1,000<br>pounds 62 |
| Illinois.....       | 31,503             | 26,096             | Kentucky.....                 | .....             | 82                 |
| Indiana.....        | 2,114              | 2,149              | Maryland.....                 | 428               | 310                |
| Iowa.....           | 80,871             | 85,183             | Michigan.....                 | 25                | .....              |
| Kansas.....         | 10,314             | 11,711             | Minnesota.....                | 38,048            | 41,878             |
| Kentucky.....       | 48                 | 45                 | Missouri.....                 | 2,027             | 1,736              |
| Maryland.....       | 124                | 329                | Nebraska.....                 | 6,283             | 6,922              |
| Massachusetts.....  | 14                 | 20                 | New York.....                 | 869               | 1,442              |
| Michigan.....       | 7,366              | 5,292              | North Dakota.....             | 1,323             | 688                |
| Minnesota.....      | 72,681             | 73,745             | Ohio.....                     | 76                | 39                 |
| Mississippi.....    | 150                | 49                 | Oklahoma.....                 | 130               | 159                |
| Missouri.....       | 4,680              | 5,264              | Pennsylvania.....             | 909               | 484                |
| Nebraska.....       | 16,901             | 15,198             | South Dakota.....             | 71                | 162                |
| New Jersey.....     | 472                | .....              | Tennessee.....                | 37                | .....              |
| New York.....       | 4,053              | 3,554              | Texas.....                    | 21                | 20                 |
| North Dakota.....   | 5,437              | 4,449              | Virginia.....                 | 396               | 351                |
| Ohio.....           | 1,093              | 828                | West Virginia.....            | 4                 | .....              |
| Oklahoma.....       | 842                | 275                | Wisconsin.....                | 2,014             | 1,162              |
| Oregon.....         | 58                 | 43                 | Other States.....             | 73                | 40                 |
| Pennsylvania.....   | 376                | 160                |                               |                   |                    |
| South Dakota.....   | 3,186              | 3,525              | Total.....                    | 77,203            | 73,931             |
| Tennessee.....      | 204                | 72                 |                               |                   |                    |
| Texas.....          | 60                 | 140                | <b>BOSTON</b>                 |                   |                    |
| Vermont.....        | 11                 | 2                  | Illinois.....                 | 21,022            | 18,746             |
| Virginia.....       | 1,526              | 1,777              | Indiana.....                  | 2,118             | 1,489              |
| Wisconsin.....      | 13,061             | 12,182             | Iowa.....                     | 22,892            | 21,249             |
| Other States.....   | 12                 | .....              | Kansas.....                   | 345               | 217                |
| Canada.....         | 12                 | 10                 | Kentucky.....                 | 211               | 62                 |
| Total.....          | 257,188            | 252,122            | Massachusetts.....            | 7                 | 33                 |
| <b>CHICAGO</b>      |                    |                    | Michigan.....                 | 3,952             | 4,584              |
| Arkansas.....       | 1,236              | 2,286              | Minnesota.....                | 12,718            | 16,350             |
| Colorado.....       | 246                | 599                | Missouri.....                 | 2,926             | 3,239              |
| Illinois.....       | 17,391             | 20,766             | Nebraska.....                 | 1,523             | 1,883              |
| Indiana.....        | 4,866              | 4,706              | New Jersey.....               | 755               | 166                |
| Iowa.....           | 45,213             | 50,261             | New York.....                 | 2,357             | 2,308              |
| Kansas.....         | 18,128             | 22,426             | North Dakota.....             | 208               | 191                |
| Kentucky.....       | 204                | 282                | Ohio.....                     | 2,836             | 2,579              |
| Michigan.....       | 4,600              | 3,692              | Oklahoma.....                 | 680               | 289                |
| Minnesota.....      | 37,043             | 42,606             | South Dakota.....             | 1,139             | 713                |
| Mississippi.....    | .....              | 59                 | Texas.....                    | 120               | .....              |
| Missouri.....       | 8,469              | 10,585             | Vermont.....                  | 181               | 49                 |
| Montana.....        | .....              | 42                 | Wisconsin.....                | 4,509             | 4,961              |
| Nebraska.....       | 9,245              | 12,566             | Other States.....             | 54                | 23                 |
| New Mexico.....     | 23                 | 75                 |                               |                   |                    |
| North Dakota.....   | 6,028              | 8,636              | Total.....                    | 80,533            | 79,131             |
| Ohio.....           | 111                | 53                 |                               |                   |                    |
| Oklahoma.....       | 18,433             | 25,011             | <b>SAN FRANCISCO</b>          |                   |                    |
| Oregon.....         | 82                 | 20                 | California.....               | 26,062            | 22,767             |
| South Dakota.....   | 8,528              | 12,785             | Colorado.....                 | 109               | 325                |
| Tennessee.....      | 161                | 104                | Idaho.....                    | 1,468             | 629                |
| Texas.....          | 811                | 1,412              | Illinois.....                 | 425               | 1,097              |
| Washington.....     | .....              | 25                 | Iowa.....                     | 928               | 995                |
| Wisconsin.....      | 71,705             | 57,403             | Minnesota.....                | 1,200             | 1,660              |
| Wyoming.....        | 13                 | 35                 | Montana.....                  | 49                | 494                |
| Other States.....   | 111                | .....              | Nebraska.....                 | 406               | 1,152              |
| Total.....          | 252,647            | 276,435            | Nevada.....                   | 82                | 71                 |
| <b>PHILADELPHIA</b> |                    |                    | Oregon.....                   | 4,328             | 6,430              |
| Illinois.....       | 11,584             | 8,242              | Utah.....                     | 128               | 229                |
| Indiana.....        | 560                | 553                | Washington.....               | 357               | 393                |
| Iowa.....           | 12,320             | 9,599              | Wisconsin.....                | 417               | 359                |
|                     |                    |                    | Other States.....             | 1,001             | 1,254              |
|                     |                    |                    | Total.....                    | 36,960            | 37,855             |

<sup>1</sup> Including container and wrapping. Includes intermarket shipments.

Agricultural Marketing Service. Compiled from reports of representatives in the markets.

TABLE 628.—*Butter and cheese: Quantities officially graded by Federal and Federal-State graders, and butter graded for packaging with certificates of quality, 1928-40*

| Year beginning July | Butter       |  | Cheese    | Year beginning July | Butter       |  | Cheese     |
|---------------------|--------------|--|-----------|---------------------|--------------|--|------------|
|                     | Total graded | Graded for packaging with certificates of quality <sup>1</sup> |           |                     | Total graded | Graded for packaging with certificates of quality <sup>1</sup> |            |
|                     | Pounds       | Pounds<br>(?)  | Pounds    |                     | Pounds       | Pounds   | Pounds     |
| 1928.....           | 127,531,847  |  | 389,940   | 1935.....           | 242,433,554  | 51,579,823   | 3,643,238  |
| 1929.....           | 155,135,758  | 11,432,625   | 561,771   | 1936.....           | 261,283,157  | 76,262,006   | 3,127,972  |
| 1930.....           | 175,779,711  | 36,366,303   | 375,017   | 1937.....           | 286,933,300  | 81,324,332   | 3,855,959  |
| 1931.....           | 190,523,713  | 43,712,985   | 1,018,848 | 1938.....           | 321,127,514  | 90,009,257   | 9,068,341  |
| 1932.....           | 183,205,105  | 47,345,481   | 1,551,529 | 1939.....           | 245,180,162  | 86,967,369   | 5,529,820  |
| 1933.....           | 329,805,938  | 46,059,338   | 6,555,718 | 1940.....           | 278,147,546  | 86,765,015   | 44,496,181 |
| 1934.....           | 222,930,212  | 45,814,266   | 2,520,628 |                     |              |  |            |

<sup>1</sup> These quantities are also included in first column of this table.<sup>2</sup> This special service began March 1930.

Agricultural Marketing Service.

TABLE 629.—*Butter, creamery: Wholesale price per pound, all scores, New York and Chicago, 1941 <sup>1</sup>*

## NEW YORK

| Month          | 93    | 92    | 91    | 90    | 89    | 88    | Centralized carlots |       |       |
|----------------|-------|-------|-------|-------|-------|-------|---------------------|-------|-------|
|                |       |       |       |       |       |       | 90                  | 89    | 88    |
|                | Cents | Cents | Cents | Cents | Cents | Cents | Cents               | Cents | Cents |
| January.....   | 31.8  | 31.1  | 30.8  | 30.8  | 30.4  |       |                     |       |       |
| February.....  | 31.6  | 30.8  | 30.5  | 30.3  | 29.8  |       |                     |       |       |
| March.....     | 32.3  | 31.6  | 31.3  | 31.2  | 30.8  |       |                     |       |       |
| April.....     | 34.0  | 33.2  | 33.0  | 33.0  |       |       |                     |       |       |
| May.....       | 36.3  | 35.5  | 35.4  | 35.3  |       |       |                     |       |       |
| June.....      | 36.4  | 35.6  | 35.3  | 35.1  | 34.6  |       |                     |       |       |
| July.....      | 35.6  | 34.9  | 34.5  | 34.0  | 33.6  |       |                     |       |       |
| August.....    | 36.7  | 35.5  | 34.7  | 33.9  | 33.1  |       |                     |       |       |
| September..... | 38.2  | 36.9  | 36.0  | 35.1  | 34.0  |       |                     |       |       |
| October.....   | 36.9  | 35.7  | 34.8  | 34.0  | 33.3  |       |                     |       |       |
| November.....  | 37.4  | 36.2  | 34.8  | 34.1  | 33.5  |       |                     |       |       |
| December.....  | 36.2  | 35.0  | 34.2  | 33.7  | 32.8  |       |                     |       |       |
| Average.....   | 35.3  | 34.3  | 33.8  | 33.4  | 32.6  |       |                     |       |       |

## CHICAGO

|                | 30.6 | 30.1 | 29.9 | 29.6 | 29.1 | 28.6 | 29.9 | 29.1 | 28.6 |
|----------------|------|------|------|------|------|------|------|------|------|
| January.....   | 30.6 | 30.1 | 29.7 | 29.6 | 29.1 | 28.6 | 29.6 | 29.1 | 28.6 |
| February.....  | 31.2 | 30.8 | 30.6 | 30.6 | 30.2 | 29.9 | 30.7 | 30.3 | 29.9 |
| March.....     | 32.9 | 32.5 | 32.4 | 32.4 | 32.1 | 31.7 | 32.6 | 32.1 | 31.8 |
| April.....     | 35.3 | 34.7 | 34.4 | 34.2 | 33.7 | 33.2 | 34.4 | 33.8 | 33.3 |
| May.....       | 36.0 | 35.4 | 34.9 | 34.7 | 33.6 | 33.0 | 35.1 | 34.0 | 33.3 |
| June.....      | 34.9 | 34.3 | 34.0 | 33.8 | 32.6 | 32.2 | 34.3 | 32.8 | 32.3 |
| July.....      | 35.6 | 35.0 | 34.3 | 33.8 | 32.4 | 31.6 | 34.3 | 32.7 | 31.7 |
| August.....    | 37.3 | 36.6 | 35.6 | 35.1 | 33.6 | 32.9 | 35.5 | 33.7 | 33.0 |
| September..... | 35.9 | 35.2 | 34.1 | 33.6 | 32.2 | 31.5 | 33.9 | 32.4 | 31.9 |
| October.....   | 36.5 | 35.8 | 34.7 | 33.7 | 32.2 | 31.4 | 34.2 | 32.6 | 31.7 |
| November.....  | 35.3 | 34.6 | 33.8 | 33.0 | 32.4 | 31.3 | 33.3 | 32.5 | 31.3 |
| December.....  |      |      |      |      |      |      |      |      |      |
| Average.....   | 34.3 | 33.8 | 33.2 | 32.8 | 31.9 | 31.3 | 33.1 | 32.1 | 31.4 |

<sup>1</sup> Principally sales by first-hand receivers to jobbers, chain stores, or other large distributors, in less than carload lots, except as otherwise indicated.

Agricultural Marketing Service.

TABLE 630.—Butter, 92-score creamery: Wholesale price per pound, New York, 1919-42, and 4 markets, 1932-42, with average for 1930-39

| Market and year  | Jan.         | Feb.         | Mar.         | Apr.         | May          | June         | July         | Aug.         | Sept.        | Oct.         | Nov.         | Dec.         | Average      |
|------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| New York:        | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> |
| 1919.....        | 62.0         | 52.0         | 61.8         | 64.6         | 58.3         | 52.5         | 53.2         | 55.4         | 59.0         | 67.5         | 71.2         | 72.4         | 60.8         |
| 1920.....        | 64.8         | 66.6         | 66.5         | 71.5         | 61.4         | 57.4         | 56.9         | 55.4         | 59.2         | 60.4         | 63.3         | 54.8         | 61.5         |
| 1921.....        | 52.5         | 47.2         | 48.0         | 45.6         | 31.9         | 32.8         | 40.4         | 42.8         | 43.1         | 47.0         | 45.0         | 43.8         | 43.3         |
| 1922.....        | 37.5         | 37.2         | 38.4         | 37.7         | 36.8         | 36.7         | 36.2         | 35.4         | 41.0         | 46.0         | 50.7         | 54.2         | 40.6         |
| 1923.....        | 51.7         | 49.8         | 49.3         | 46.1         | 41.9         | 38.9         | 39.4         | 44.1         | 46.0         | 47.8         | 52.6         | 54.7         | 45.9         |
| 1924.....        | 53.0         | 50.5         | 46.7         | 38.5         | 38.9         | 41.5         | 40.0         | 38.4         | 37.9         | 38.7         | 42.9         | 44.8         | 42.6         |
| 1925.....        | 39.9         | 40.8         | 47.5         | 44.5         | 42.6         | 42.5         | 42.9         | 43.5         | 48.2         | 50.9         | 50.7         | 49.2         | 45.3         |
| 1926.....        | 44.9         | 44.9         | 42.8         | 39.4         | 40.8         | 41.2         | 40.5         | 41.8         | 44.6         | 46.9         | 50.6         | 54.7         | 44.4         |
| 1927.....        | 49.2         | 51.5         | 50.2         | 50.3         | 43.5         | 42.5         | 41.7         | 41.9         | 46.5         | 48.4         | 49.8         | 51.9         | 47.3         |
| 1928.....        | 48.8         | 46.6         | 49.4         | 45.5         | 44.9         | 44.1         | 44.9         | 46.9         | 48.8         | 47.8         | 50.6         | 50.5         | 47.4         |
| 1929.....        | 47.9         | 49.9         | 48.4         | 45.4         | 43.5         | 43.5         | 42.4         | 43.4         | 46.2         | 45.6         | 42.7         | 41.1         | 45.0         |
| 1930.....        | 36.6         | 35.7         | 37.3         | 38.5         | 34.8         | 32.9         | 35.3         | 38.9         | 39.8         | 40.0         | 36.1         | 32.2         | 36.5         |
| 1931.....        | 28.5         | 28.4         | 28.9         | 26.1         | 23.7         | 23.3         | 25.0         | 28.1         | 32.5         | 33.8         | 30.9         | 30.5         | 28.3         |
| 1932.....        | 23.6         | 22.5         | 22.6         | 20.1         | 18.8         | 17.0         | 18.2         | 20.3         | 20.8         | 20.7         | 23.3         | 24.1         | 21.0         |
| 1933.....        | 19.8         | 18.6         | 18.2         | 20.7         | 22.5         | 22.8         | 24.5         | 21.3         | 23.6         | 24.0         | 23.6         | 20.1         | 21.6         |
| 1934.....        | 19.8         | 25.4         | 25.4         | 23.7         | 24.5         | 24.9         | 24.5         | 27.4         | 25.8         | 26.9         | 29.4         | 31.0         | 25.7         |
| 1935.....        | 34.2         | 36.2         | 31.7         | 34.5         | 27.3         | 24.3         | 23.9         | 25.0         | 26.2         | 28.1         | 32.3         | 34.0         | 29.8         |
| 1936.....        | 34.6         | 36.9         | 32.2         | 31.0         | 27.5         | 29.7         | 33.6         | 35.6         | 35.0         | 32.9         | 33.6         | 34.2         | 33.0         |
| 1937.....        | 34.2         | 34.3         | 35.8         | 32.9         | 32.3         | 30.9         | 31.6         | 32.8         | 35.0         | 36.0         | 38.1         | 38.9         | 34.4         |
| 1938.....        | 33.7         | 31.1         | 30.3         | 27.7         | 26.4         | 25.9         | 26.1         | 26.2         | 26.2         | 26.3         | 27.3         | 28.3         | 28.0         |
| 1939.....        | 26.3         | 26.2         | 24.3         | 25.1         | 23.6         | 24.1         | 23.8         | 24.2         | 27.7         | 29.0         | 30.1         | 30.2         | 26.0         |
| 1930-39 avg..... | 29.1         | 29.5         | 28.7         | 27.8         | 26.1         | 25.6         | 26.7         | 28.0         | 29.3         | 29.8         | 30.5         | 30.4         | 28.4         |
| 1940.....        | 31.8         | 29.6         | 28.6         | 27.9         | 27.6         | 26.9         | 27.1         | 27.6         | 28.5         | 30.4         | 33.1         | 34.9         | 29.5         |
| 1941.....        | 31.1         | 30.8         | 31.6         | 33.2         | 35.5         | 35.6         | 34.9         | 35.5         | 36.9         | 35.7         | 36.2         | 35.0         | 34.3         |
| 1942.....        | 35.5         | 34.8         | 34.9         | 37.9         | 37.8         | 36.9         | 38.2         | 41.4         | -----        | -----        | -----        | -----        | -----        |
| Chicago:         |              |              |              |              |              |              |              |              |              |              |              |              |              |
| 1930-39 avg..... | 28.1         | 28.6         | 28.0         | 26.5         | 24.9         | 24.9         | 26.0         | 27.2         | 28.2         | 28.6         | 29.4         | 29.1         | 27.5         |
| 1932.....        | 23.0         | 21.6         | 22.0         | 19.0         | 17.1         | 16.3         | 17.7         | 19.4         | 20.0         | 19.8         | 22.1         | 22.7         | 20.1         |
| 1933.....        | 18.8         | 17.8         | 17.6         | 19.8         | 21.8         | 22.4         | 23.9         | 20.6         | 22.7         | 23.0         | 22.6         | 18.6         | 20.8         |
| 1934.....        | 19.4         | 24.4         | 24.5         | 22.4         | 23.2         | 24.2         | 23.6         | 26.3         | 24.9         | 25.9         | 29.0         | 29.5         | 24.8         |
| 1935.....        | 32.6         | 35.0         | 30.8         | 32.8         | 26.0         | 23.5         | 23.6         | 24.4         | 25.4         | 27.2         | 31.5         | 33.1         | 28.8         |
| 1936.....        | 33.6         | 35.6         | 31.2         | 29.7         | 26.3         | 28.9         | 33.4         | 34.9         | 33.9         | 31.4         | 32.6         | 33.1         | 32.0         |
| 1937.....        | 33.0         | 33.4         | 35.0         | 31.2         | 30.3         | 30.0         | 30.7         | 32.0         | 34.1         | 34.9         | 37.0         | 37.3         | 33.2         |
| 1938.....        | 32.6         | 30.1         | 29.3         | 26.9         | 25.6         | 25.3         | 25.4         | 25.5         | 25.5         | 25.5         | 26.5         | 27.4         | 27.1         |
| 1939.....        | 25.5         | 25.5         | 23.7         | 22.0         | 22.8         | 23.6         | 23.2         | 23.5         | 27.4         | 28.4         | 29.5         | 29.5         | 25.4         |
| 1940.....        | 30.8         | 29.0         | 28.0         | 27.1         | 26.4         | 26.3         | 26.5         | 27.0         | 27.6         | 29.6         | 32.4         | 34.2         | 28.7         |
| 1941.....        | 30.1         | 30.1         | 30.8         | 32.5         | 34.7         | 35.4         | 34.3         | 35.0         | 36.6         | 35.2         | 35.8         | 34.6         | 33.8         |
| 1942.....        | 35.2         | 34.5         | 34.5         | 37.2         | 37.3         | 36.3         | 37.6         | 40.9         | -----        | -----        | -----        | -----        | -----        |
| Philadelphia:    |              |              |              |              |              |              |              |              |              |              |              |              |              |
| 1930-39 avg..... | 30.0         | 30.3         | 29.4         | 28.6         | 27.0         | 26.3         | 27.4         | 28.7         | 30.0         | 30.6         | 31.2         | 31.1         | 29.2         |
| 1932.....        | 24.6         | 23.4         | 23.6         | 21.0         | 19.8         | 18.0         | 19.2         | 21.3         | 21.8         | 21.7         | 24.3         | 25.1         | 22.0         |
| 1933.....        | 20.9         | 19.6         | 19.1         | 21.6         | 23.5         | 23.6         | 25.5         | 22.3         | 24.6         | 25.0         | 24.4         | 20.8         | 22.6         |
| 1934.....        | 20.8         | 26.4         | 26.4         | 24.7         | 25.5         | 25.9         | 25.5         | 28.4         | 26.8         | 27.9         | 30.4         | 32.0         | 26.7         |
| 1935.....        | 35.2         | 37.2         | 32.7         | 35.5         | 28.3         | 25.3         | 24.9         | 26.0         | 27.1         | 29.1         | 33.1         | 35.0         | 30.8         |
| 1936.....        | 35.4         | 37.8         | 32.8         | 31.2         | 28.2         | 30.4         | 34.1         | 36.0         | 35.6         | 33.4         | 34.2         | 34.8         | 33.7         |
| 1937.....        | 34.7         | 34.8         | 36.3         | 33.6         | 28.2         | 31.2         | 32.1         | 33.3         | 35.5         | 36.5         | 38.5         | 39.4         | 34.9         |
| 1938.....        | 34.2         | 31.6         | 30.7         | 28.0         | 26.8         | 26.0         | 26.1         | 26.0         | 26.1         | 26.6         | 27.8         | 28.9         | 28.2         |
| 1939.....        | 26.7         | 26.3         | 24.6         | 23.5         | 24.0         | 24.4         | 24.1         | 24.6         | 28.2         | 29.6         | 30.6         | 30.5         | 26.4         |
| 1940.....        | 32.2         | 29.9         | 28.9         | 28.3         | 28.2         | 27.4         | 27.4         | 28.1         | 29.0         | 30.8         | 33.6         | 35.4         | 29.9         |
| 1941.....        | 31.6         | 31.1         | 31.9         | 33.6         | 36.0         | 36.1         | 35.4         | 36.0         | 37.4         | 36.2         | 36.8         | 35.5         | 34.8         |
| 1942.....        | 35.9         | 35.3         | 35.5         | 38.4         | 38.3         | 37.2         | 38.5         | 41.9         | -----        | -----        | -----        | -----        | -----        |
| Boston:          |              |              |              |              |              |              |              |              |              |              |              |              |              |
| 1930-39 avg..... | 29.7         | 30.2         | 29.3         | 28.5         | 26.8         | 26.3         | 27.4         | 28.6         | 29.7         | 30.2         | 31.0         | 30.9         | 29.1         |
| 1932.....        | 24.4         | 23.3         | 23.2         | 20.6         | 19.2         | 17.6         | 19.0         | 20.8         | 21.2         | 21.2         | 23.8         | 24.7         | 21.6         |
| 1933.....        | 20.5         | 19.3         | 19.1         | 21.5         | 23.2         | 23.8         | 25.5         | 22.3         | 24.1         | 24.9         | 24.6         | 20.9         | 22.5         |
| 1934.....        | 20.9         | 26.3         | 26.4         | 24.6         | 25.7         | 25.9         | 25.4         | 28.2         | 26.6         | 27.5         | 29.9         | 31.6         | 26.6         |
| 1935.....        | 34.6         | 37.0         | 32.7         | 35.5         | 28.3         | 25.2         | 24.9         | 25.8         | 26.8         | 28.8         | 32.9         | 34.8         | 30.6         |
| 1936.....        | 35.2         | 37.3         | 32.7         | 31.6         | 28.0         | 30.2         | 34.2         | 36.3         | 35.5         | 33.3         | 34.1         | 34.8         | 33.6         |
| 1937.....        | 34.4         | 34.8         | 36.3         | 33.5         | 32.7         | 31.4         | 32.3         | 33.4         | 35.4         | 36.4         | 38.5         | 39.4         | 34.9         |
| 1938.....        | 34.2         | 31.5         | 30.6         | 28.2         | 26.9         | 26.4         | 26.6         | 26.3         | 26.3         | 26.6         | 27.7         | 29.0         | 28.4         |
| 1939.....        | 27.0         | 26.7         | 24.7         | 23.4         | 24.1         | 24.6         | 24.5         | 24.7         | 28.3         | 29.5         | 30.6         | 30.5         | 26.6         |
| 1940.....        | 32.1         | 30.0         | 29.0         | 28.1         | 28.1         | 27.4         | 27.5         | 28.1         | 28.9         | 30.6         | 33.3         | 35.3         | 29.9         |
| 1941.....        | 31.5         | 31.2         | 32.0         | 33.7         | 36.1         | 36.3         | 35.5         | 36.4         | 37.4         | 36.1         | 36.8         | 35.5         | 34.9         |
| 1942.....        | 36.0         | 35.3         | 35.5         | 38.4         | 38.5         | 37.4         | 38.7         | (1)          | -----        | -----        | -----        | -----        | -----        |
| San Francisco:   |              |              |              |              |              |              |              |              |              |              |              |              |              |
| 1930-39 avg..... | 28.8         | 29.5         | 28.5         | 26.8         | 26.5         | 26.6         | 27.4         | 28.8         | 29.7         | 30.2         | 31.1         | 30.5         | 28.7         |
| 1932.....        | 24.4         | 24.0         | 22.9         | 20.0         | 19.5         | 17.9         | 18.9         | 20.7         | 21.0         | 21.9         | 25.6         | 26.8         | 22.0         |
| 1933.....        | 20.1         | 18.8         | 19.3         | 20.6         | 22.9         | 23.0         | 24.0         | 21.4         | 20.6         | 20.8         | 22.2         | 19.6         | 21.1         |
| 1934.....        | 18.8         | 23.8         | 23.4         | 21.2         | 21.1         | 22.5         | 23.1         | 26.5         | 27.7         | 29.0         | 32.7         | 30.9         | 25.0         |
| 1935.....        | 32.5         | 34.7         | 30.2         | 28.5         | 27.0         | 26.7         | 25.9         | 27.6         | 28.4         | 30.6         | 34.0         | 35.3         | 30.1         |
| 1936.....        | 34.9         | 35.1         | 31.4         | 30.6         | 28.6         | 31.4         | 35.8         | 37.2         | 36.7         | 34.6         | 38.8         | 43.4         | 33.6         |
| 1937.....        | 33.8         | 34.2         | 37.3         | 32.8         | 32.5         | 32.8         | 33.6         | 34.2         | 35.8         | 35.8         | 36.3         | 35.6         | 34.5         |
| 1938.....        | 33.1         | 30.7         | 29.2         | 26.3         | 26.0         | 26.2         | 26.7         | 26.8         | 26.8         | 28.5         | 27.7         | 30.3         | 28.3         |
| 1939.....        | 27.6         | 27.3         | 25.7         | 24.4         | 24.8         | 26.1         | 26.0         | 26.6         | 30.6         | 31.6         | 31.5         | 30.6         | 27.7         |
| 1940.....        | 33.0         | 32.0         | 29.6         | 27.1         | 27.6         | 29.3         | 29.2         | 29.9         | 29.9         | 31.5         | 33.1         | 34.1         | 30.5         |
| 1941.....        | 32.0         | 32.3         | 33.4         | 34.2         | 37.4         | 37.6         | 36.9         | 37.3         | 38.4         | 37.8         | 37.1         | 36.3         | 35.9         |
| 1942.....        | 37.5         | 37.5         | 37.0         | 39.0         | 40.2         | 38.3         | 40.3         | 44.0         | -----        | -----        | -----        | -----        | -----        |

(1) Quotation discontinued.

Agricultural Marketing Service. Compiled from reports of representatives in the markets. These wholesale prices are based on open-market sales for cash or short-time credit, consideration being given to the prices at which the larger quantities are sold. Data for earlier years in 1925 Yearbook, table 501, and 1933 Yearbook, table 399.



TABLE 631.—*Butter futures: Open contracts at end of each month and volume of trading on the Chicago Mercantile Exchange, 1937-42*

| Year      | Open contracts <sup>1</sup> |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 | Annual volume of trading |
|-----------|-----------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|--------------------------|
|           | Jan.                        | Feb.            | Mar.            | Apr.            | May             | June            | July            | Aug.            | Sept.           | Oct.            | Nov.            | Dec.            |                          |
|           | <i>Car-lots</i>             | <i>Car-lots</i> | <i>Car-lots</i> | <i>Car-lots</i> | <i>Car-lots</i> | <i>Car-lots</i> | <i>Car-lots</i> | <i>Car-lots</i> | <i>Car-lots</i> | <i>Car-lots</i> | <i>Car-lots</i> | <i>Car-lots</i> | <i>Car-lots</i>          |
| 1937----- | 773                         | 624             | 311             | 469             | 760             | 1,030           | 1,352           | 1,554           | 1,476           | 1,542           | 915             | 560             | 19,754                   |
| 1938----- | 567                         | 307             | 208             | 379             | 807             | 1,230           | 1,701           | 1,414           | 1,143           | 850             | 342             | 173             | 11,715                   |
| 1939----- | 120                         | 61              | 170             | 246             | 489             | 1,008           | 1,401           | 1,597           | 1,953           | 1,931           | 1,101           | 818             | 13,177                   |
| 1940----- | 516                         | 303             | 127             | 262             | 549             | 939             | 1,308           | 1,505           | 1,569           | 1,424           | 865             | 761             | 16,336                   |
| 1941----- | 560                         | 261             | 235             | 498             | 1,038           | 2,035           | 2,719           | 3,107           | 3,379           | 2,995           | 2,419           | 1,788           | 31,100                   |
| 1942----- | 1,332                       | 602             | -----           | 146             | 807             | 1,312           | 1,486           | 1,644           | -----           | -----           | -----           | -----           | -----                    |

<sup>1</sup> Open contracts are totals of all futures contracts which have been entered into and not offset or fulfilled by delivery, as reported by clearing members of the exchange. Figures shown are for close of the last trading day of each month.

<sup>2</sup> Figures prior to Oct. 1, 1937, obtained from the Chicago Mercantile Exchange.

Commodity Exchange Administration.

The maximum of open contracts in Chicago butter futures during period shown was 3,455 carlots, Oct. 4, 1941; the minimum of open contracts was zero on Mar. 31, 1942. Quantities are expressed in carlots of 300 tubs of 64 pounds each.

TABLE 632.—*Butter, Danish and New Zealand: Average wholesale price per pound, London, 1930-39*

| Description and year | Jan.         | Feb.         | Mar.         | Apr.         | May          | June         | July         | Aug.         | Sept.            | Oct.         | Nov.         | Dec.         | Average      |
|----------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|------------------|--------------|--------------|--------------|--------------|
| Danish:              | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i>     | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> |
| 1930-----            | 37.4         | 38.0         | 34.3         | 30.2         | 28.8         | 30.2         | 32.8         | 31.8         | 32.6             | 32.5         | 29.9         | 29.7         | 32.3         |
| 1931-----            | 29.3         | 31.9         | 29.5         | 26.7         | 25.8         | 25.6         | 25.6         | 26.9         | 26.3             | 23.1         | 21.8         | 20.6         | 26.1         |
| 1932-----            | 18.7         | 21.9         | 20.2         | 19.4         | 17.1         | 16.4         | 18.1         | 17.4         | 19.1             | 17.9         | 18.0         | 17.7         | 18.5         |
| 1933-----            | 16.5         | 16.4         | 14.9         | 15.0         | 16.3         | 16.6         | 19.9         | 20.9         | 24.4             | 23.3         | 26.9         | 24.9         | 19.7         |
| 1934-----            | 20.3         | 20.7         | 21.2         | 19.1         | 19.4         | 19.4         | 19.8         | 24.0         | 23.6             | 24.5         | 26.7         | 27.2         | 22.1         |
| 1935-----            | 25.8         | 25.0         | 22.2         | 21.2         | 20.3         | 22.2         | 22.6         | 24.4         | 27.7             | 28.5         | 27.3         | 28.2         | 24.6         |
| 1936-----            | 26.6         | 28.8         | 27.1         | 23.2         | 23.3         | 25.8         | 28.0         | 28.7         | 28.1             | 26.7         | 26.6         | 24.8         | 26.5         |
| 1937-----            | 24.8         | 26.2         | 27.5         | 25.2         | 24.3         | 25.3         | 26.6         | 28.0         | 30.1             | 32.3         | 33.5         | 33.9         | 28.1         |
| 1938-----            | 29.5         | 28.5         | 26.9         | 28.0         | 28.8         | 27.4         | 27.3         | 28.3         | 29.2             | 27.7         | 29.0         | 30.0         | 28.4         |
| 1939-----            | 29.4         | 30.5         | 28.9         | 26.7         | 25.9         | 25.9         | 26.8         | 26.1         | ( <sup>2</sup> ) | -----        | -----        | -----        | -----        |
| New Zealand, finest: |              |              |              |              |              |              |              |              |                  |              |              |              |              |
| 1930-----            | 33.7         | 32.3         | 29.5         | 27.4         | 28.0         | 28.6         | 29.8         | 28.7         | 27.3             | 24.9         | 23.2         | 23.8         | 28.1         |
| 1931-----            | 24.9         | 26.0         | 25.6         | 23.6         | 23.9         | 23.9         | 24.5         | 24.5         | 22.7             | 20.7         | 18.3         | 15.2         | 22.8         |
| 1932-----            | 15.0         | 16.4         | 17.7         | 17.6         | 15.8         | 15.8         | 16.6         | 16.8         | 17.4             | 16.1         | 13.6         | 12.3         | 15.9         |
| 1933-----            | 12.3         | 11.8         | 11.2         | 10.9         | 13.7         | 14.8         | 16.4         | 17.9         | 21.2             | 20.2         | 18.8         | 15.8         | 15.4         |
| 1934-----            | 14.9         | 15.7         | 16.4         | 16.1         | 17.3         | 17.6         | 16.9         | 18.1         | 16.3             | 15.0         | 16.5         | 15.9         | 16.4         |
| 1935-----            | 17.9         | 18.7         | 15.8         | 16.6         | 17.2         | 19.2         | 19.9         | 21.1         | 24.4             | 25.6         | 22.4         | 19.8         | 19.9         |
| 1936-----            | 21.0         | 20.8         | 18.6         | 19.4         | 21.3         | 24.2         | 25.6         | 26.7         | 24.1             | 21.6         | 23.6         | 21.7         | 22.4         |
| 1937-----            | 20.6         | 18.8         | 20.9         | 23.0         | 23.6         | 24.2         | 25.3         | 25.8         | 26.5             | 30.7         | 29.2         | 25.2         | 24.5         |
| 1938-----            | 24.6         | 25.1         | 26.0         | 27.6         | 28.6         | 27.0         | 26.8         | 26.4         | 25.7             | 24.3         | 22.7         | 22.9         | 25.6         |
| 1939-----            | 25.4         | 25.3         | 24.5         | 23.8         | 22.8         | 24.5         | 25.7         | 24.7         | ( <sup>2</sup> ) | -----        | -----        | -----        | -----        |

<sup>1</sup> Average of 3 weeks.

<sup>2</sup> No longer available because of war.

Bureau of Agricultural Economics. Compiled in shillings per hundredweight (112 pounds) from Weekly Dairy Produce Notes, London (average of quotations for Thursday and up to 11:30 a. m. Friday). Series converted to cents per pound at current monthly rates of exchange as reported by the Federal Reserve Board. Annual averages computed from monthly prices carried to 2 decimals.

TABLE 633.—*Butter: Average wholesale price per pound in Denmark and New Zealand, average 1930-39, annual 1932-42*

| Description, market, and year   | Jan.          | Feb.          | Mar.          | Apr.          | May           | June          | July          | Aug.          | Sept.         | Oct.          | Nov.          | Dec.          | Average       |
|---|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Danish, export at Copenhagen:<br>1930-39 average                          | Cents<br>21.3 | Cents<br>22.3 | Cents<br>20.6 | Cents<br>18.7 | Cents<br>18.3 | Cents<br>18.9 | Cents<br>20.1 | Cents<br>21.0 | Cents<br>22.1 | Cents<br>21.7 | Cents<br>21.9 | Cents<br>21.8 | Cents<br>20.7 |
| 1932  | 16.7          | 19.8          | 16.3          | 15.6          | 13.6          | 13.2          | 14.8          | 14.0          | 15.7          | 14.7          | 14.5          | 13.7          | 15.2          |
| 1933  | 12.2          | 12.3          | 11.0          | 10.8          | 11.9          | 12.2          | 14.8          | 16.2          | 19.0          | 18.1          | 21.0          | 19.1          | 14.9          |
| 1934  | 14.3          | 14.8          | 15.0          | 13.0          | 13.6          | 13.7          | 14.1          | 18.2          | 18.2          | 18.9          | 21.1          | 21.5          | 16.4          |
| 1935  | 20.2          | 19.5          | 16.6          | 15.6          | 14.7          | 16.4          | 17.0          | 18.8          | 22.5          | 23.1          | 22.0          | 22.6          | 19.1          |
| 1936  | 20.9          | 23.2          | 21.5          | 17.4          | 17.7          | 20.2          | 22.2          | 23.0          | 22.5          | 21.3          | 21.2          | 19.0          | 20.8          |
| 1937  | 19.3          | 20.7          | 21.8          | 19.5          | 18.7          | 19.7          | 21.2          | 22.7          | 24.5          | 26.6          | 27.5          | 27.8          | 22.5          |
| 1938  | 23.8          | 22.8          | 21.8          | 22.0          | 23.0          | 21.9          | 21.9          | 22.7          | 23.6          | 22.2          | 23.5          | 24.6          | 22.8          |
| 1939  | 24.0          | 25.1          | 23.5          | 21.4          | 20.6          | 20.5          | 21.6          | 21.1          | 21.0          | 21.0          | 21.4          | 23.5          | 22.0          |
| 1940  | 25.0          | 24.2          | 21.0          | 22.6          | 23.1          | 23.1          | 28.4          | 28.4          | 31.3          | 53.0          | 34.1          | 34.1          | 27.4          |
| 1941  | 34.1          | 34.1          | 34.1          | 34.1          | 34.1          | 34.1          | 34.1          | 34.1          | 34.1          | 34.1          | 34.1          | 34.1          | 34.1          |
| 1942  |               |               |               |               |               |               |               |               |               |               |               |               |               |
| New Zealand, creamery, first grade, average 4 centers:<br>1930-39 average | 21.3          | 21.7          | 21.7          | 21.6          | 21.6          | 22.1          | 22.7          | 22.4          | 21.9          | 21.2          | 20.6          | 19.8          | 21.5          |
| 1932  | 16.0          | 15.4          | 16.9          | 17.8          | 16.8          | 15.9          | 15.5          | 15.8          | 16.5          | 16.8          | 14.3          | 12.2          | 15.8          |
| 1933  | 11.9          | 12.2          | 11.8          | 11.0          | 13.2          | 14.5          | 18.6          | 17.2          | 18.6          | 18.8          | 18.8          | 16.2          | 15.2          |
| 1934  | 15.8          | 15.1          | 17.4          | 17.6          | 16.6          | 17.6          | 18.0          | 18.6          | 18.3          | 15.0          | 16.6          | 16.1          | 16.9          |
| 1935  | 16.6          | 19.8          | 19.1          | 18.6          | 18.6          | 20.1          | 21.4          | 21.1          | 22.2          | 24.5          | 23.0          | 20.9          | 20.5          |
| 1936  | 20.7          | 21.3          | 20.0          | 20.7          | 21.6          | 24.4          | 25.6          | 25.6          | 23.7          | 21.7          | 21.7          | 21.7          | 22.4          |
| 1937  | 22.2          | 22.1          | 22.1          | 23.0          | 23.2          | 23.1          | 23.3          | 23.3          | 23.6          | 24.0          | 24.2          | 24.2          | 23.2          |
| 1938  | 24.2          | 24.4          | 24.1          | 24.2          | 24.1          | 24.1          | 23.9          | 22.0          | 23.3          | 23.0          | 22.8          | 25.7          | 23.8          |
| 1939  | 25.7          | 25.8          | 25.8          | 25.7          | 25.7          | 25.7          | 25.7          | 25.7          | 20.9          | 22.0          | 21.7          | 21.6          | 24.3          |
| 1940  | 21.8          | 21.7          | 20.4          |               | 17.9          | 20.1          | 21.2          | 22.1          | 22.2          | 22.2          | 22.2          | 22.2          | 21.3          |
| 1941  | 22.2          | 22.2          | 22.2          | 22.1          | 22.2          | 22.2          | 22.2          | 22.2          | 22.2          | 22.2          | 22.2          | 22.2          | 22.2          |
| 1942  | 22.2          | 22.2          | 22.2          | 22.2          | 22.2          |               |               |               |               |               |               |               |               |

<sup>1</sup> Average for months shown.

Bureau of Agricultural Economics. Compiled in original currencies and units as follows: Denmark—Danish Butter Journal (Smør Tidende), Copenhagen, weekly. Average of official quotations as fixed each Thursday by 2 committees, representing dairy and commercial interests, respectively. Beginning April 11, 1941, official quotation suspended; fixed price quoted instead. New Zealand Monthly Reports of Government Statistician at Wellington, received by letter. Average of wholesale prices on 1st and 15th of each month through February 1933. Beginning March 1933, prices are for 15th of month. The series is an average of prices at the following centers: Auckland, Wellington, Christchurch, and Dunedin.

Prices converted to cents per pound at current monthly rates of exchange (beginning March 1933 New Zealand prices converted at exchange rates for 15th of month). Annual averages computed from monthly prices carried to 2 decimals. For Danish butter prices for years 1882-1932, see the 1923 Yearbook, table 450, and 1937 Yearbook, table 429.

TABLE 634.—*Creamery butter: Cold-storage holdings, United States, average 1930-39, annual 1932-42*<sup>1</sup>

| Year   | Jan. 1       | Feb. 1       | Mar. 1       | Apr. 1       | May 1        | June 1       | July 1       | Aug. 1       | Sept. 1      | Oct. 1       | Nov. 1       | Dec. 1       |
|--|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
|  | 1,000<br>lb. | 1,000<br>lb. | 1,000<br>lb. | 1,000<br>lb. | 1,000<br>lb. | 1,000<br>lb. | 1,000<br>lb. | 1,000<br>lb. | 1,000<br>lb. | 1,000<br>lb. | 1,000<br>lb. | 1,000<br>lb. |
| 1930-39 average                              | 62,552       | 44,906       | 29,183       | 19,351       | 17,991       | 39,397       | 96,289       | 134,530      | 142,889      | 134,254      | 115,182      | 86,408       |
| 1932   | 26,643       | 22,506       | 15,243       | 9,094        | 10,394       | 29,160       | 84,269       | 110,247      | 107,259      | 89,490       | 66,828       | 37,207       |
| 1933   | 22,043       | 17,833       | 11,580       | 9,255        | 9,398        | 35,159       | 106,378      | 150,934      | 175,476      | 174,713      | 160,463      | 138,166      |
| 1934   | 111,249      | 75,995       | 36,853       | 15,351       | 11,838       | 27,161       | 70,148       | 108,748      | 120,467      | 125,047      | 111,073      | 81,034       |
| 1935   | 47,175       | 18,907       | 8,110        | 5,341        | 5,676        | 33,096       | 96,392       | 149,628      | 156,855      | 148,822      | 120,210      | 71,948       |
| 1936   | 40,117       | 21,502       | 8,217        | 5,346        | 4,997        | 21,157       | 73,816       | 103,259      | 112,106      | 108,835      | 105,368      | 88,866       |
| 1937   | 61,234       | 42,734       | 20,678       | 6,700        | 6,406        | 22,904       | 83,119       | 123,863      | 134,885      | 118,697      | 98,624       | 66,191       |
| 1938   | 42,953       | 31,211       | 21,167       | 14,947       | 20,144       | 55,266       | 121,467      | 173,257      | 201,252      | 210,703      | 195,263      | 160,632      |
| 1939   | 128,770      | 111,354      | 92,780       | 78,909       | 70,909       | 84,437       | 131,609      | 165,183      | 172,825      | 154,594      | 128,111      | 89,783       |
| 1940   | 55,462       | 29,189       | 18,366       | 8,875        | 9,504        | 25,463       | 81,005       | 123,628      | 134,266      | 128,087      | 105,106      | 67,598       |
| 1941   | 41,497       | 29,715       | 16,462       | 8,983        | 17,795       | 56,792       | 120,246      | 178,493      | 200,228      | 202,957      | 186,635      | 152,484      |
| 1942   | 114,436      | 83,106       | 63,701       | 45,045       | 37,228       | 64,720       | 117,111      | 148,504      | -----        | -----        | -----        | -----        |
| Holdings by Government agencies <sup>4</sup> |              |              |              |              |              |              |              |              |              |              |              |              |
| Dairy Products Marketing Association:        |              |              |              |              |              |              |              |              |              |              |              |              |
| 1938   | -----        | -----        | -----        | -----        | -----        | -----        | 1,967        | 17,417       | 67,847       | 98,202       | 102,038      | 98,001       |
| 1939   | 57,074       | 70,043       | 69,538       | 65,313       | 56,859       | 41,983       | 17,867       | 16,999       | 20,458       | 17,949       | 15,679       | 12,119       |
| 1940   | 10,156       | 2,108        | 572          | 1,186        | -----        | -----        | -----        | -----        | -----        | -----        | 10           | 66           |
| 1941   | 66           | 66           | 66           | 66           | -----        | -----        | -----        | 624          | 1,540        | 1,565        | 4,629        | 4,911        |
| 1942   | 5,830        | 5,916        | 8,506        | 8,528        | 4,796        | 1,727        | 2,863        | 3,091        | -----        | -----        | -----        | -----        |
| Surplus Marketing Administration:            |              |              |              |              |              |              |              |              |              |              |              |              |
| 1938   | -----        | -----        | -----        | -----        | -----        | -----        | -----        | -----        | -----        | 3,873        | 1,729        | 260          |
| 1939   | 1,531        | 14,295       | 9,400        | 2,443        | 1,519        | 6,605        | 17,461       | 12,630       | 11,742       | 7,176        | 4,351        | 4,965        |
| 1940   | 3,923        | 1,817        | 1,018        | 18           | 860          | 257          | 2,153        | 837          | 198          | 73           | 62           | 25           |
| 1941   | 15           | 67           | 1,383        | 1,735        | 1,387        | 1,220        | 926          | 867          | 782          | 594          | 238          | 140          |
| 1942   | 63           | 14           | 3,192        | 2,584        | 4,610        | 6,727        | 2,719        | 3,687        | -----        | -----        | -----        | -----        |
| Relief:                                      |              |              |              |              |              |              |              |              |              |              |              |              |
| 1938   | -----        | -----        | -----        | -----        | 1,849        | 2,259        | 2,829        | 1,638        | 590          | 96           | 7,898        | 9,380        |
| 1939   | 7,201        | 5,530        | 5,004        | 4,599        | 3,677        | 3,139        | 3,173        | 2,728        | 1,865        | 1,244        | 1,198        | 1,014        |
| 1940   | 796          | 763          | 370          | 171          | 383          | -----        | -----        | -----        | -----        | -----        | -----        | -----        |

<sup>1</sup> Quantities given are net weights.<sup>2</sup> Beginning May 1938, includes stocks of butter held by various States for relief distribution.<sup>3</sup> Beginning July 1938, includes stocks of butter held by Dairy Products Marketing Association and stocks held by States for relief distribution.<sup>4</sup> Included in total figures, given above.

Agricultural Marketing Service. Compiled from reports made by cold-storage establishments. Data for earlier years in 1932 Yearbook, table 405.



TABLE 635.—*Butter: International trade, averages 1925-29 and 1930-34, annual 1938-40*

| Country   | Average<br>1925-29 |                 | Average<br>1930-34 |                 | 1938            |                 | 1939            |                 | 1940 <sup>1</sup> |                 |
|---|--------------------|-----------------|--------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-------------------|-----------------|
|   | Ex-ports           | Im-ports        | Ex-ports           | Im-ports        | Ex-ports        | Im-ports        | Ex-ports        | Im-ports        | Ex-ports          | Im-ports        |
| PRINCIPAL EXPORTING COUNTRIES                               | 1,000<br>pounds    | 1,000<br>pounds | 1,000<br>pounds    | 1,000<br>pounds | 1,000<br>pounds | 1,000<br>pounds | 1,000<br>pounds | 1,000<br>pounds | 1,000<br>pounds   | 1,000<br>pounds |
| Denmark.....  | 310,967            | 1,886           | 352,286            | 938             | 348,454         | 0               | 330,262         | 1               | 237,882           | 0               |
| New Zealand.....  | 156,179            | 6               | 253,802            | 3               | 292,829         | 8               | 273,649         | 3               | 295,420           | —               |
| Australia <sup>2</sup> .....                                | 100,464            | 3,448           | 200,994            | 2               | 228,158         | 0               | 249,622         | 2               | 123,618           | —               |
| Netherlands.....  | 100,310            | 4,548           | 70,769             | 5,045           | 112,139         | 6               | 124,414         | 0               | —                 | —               |
| Union of Soviet So-<br>cialist Republics <sup>4</sup> ..... | 62,901             | 0               | 65,000             | 0               | 2,743           | 2,708           | —               | —               | —                 | —               |
| Argentina.....  | 50,410             | 7               | 41,449             | 5               | 16,173          | 0               | 19,744          | 0               | 28,252            | 0               |
| Ireland.....  | 58,409             | 6,215           | 48,024             | 1,881           | 42,279          | 2,644           | —               | —               | —                 | —               |
| Sweden.....   | 37,607             | 133             | 44,133             | 33              | 62,953          | 2               | 57,700          | 9               | —                 | —               |
| Finland.....  | 31,509             | 42              | 31,756             | 286             | 37,762          | 0               | 30,877          | 0               | —                 | —               |
| Latvia.....   | 24,641             | 29              | 38,410             | 15              | 51,713          | 0               | —               | —               | —                 | —               |
| Estonia.....  | 21,439             | 6               | 26,624             | 1               | 32,478          | 0               | —               | —               | —                 | —               |
| Poland.....   | 17,426             | 350             | 14,044             | 192             | 29,085          | 0               | —               | —               | —                 | —               |
| France.....   | 15,492             | 6,600           | 8,174              | 21,962          | 6,450           | 1,341           | —               | —               | —                 | —               |
| Austria.....  | 932                | 2,921           | 3,639              | 646             | 1,722           | 1,166           | —               | —               | —                 | —               |
| Union of South Africa.....                                  | 839                | 2,420           | 3,423              | 1,916           | 3,675           | 3,988           | 7,128           | 2,571           | 7,071             | 1,594           |
| Yugoslavia.....   | 571                | 2               | 469                | 1               | 196             | 0               | 260             | 0               | —                 | —               |
| Hungary.....  | 492                | 416             | 5,764              | 31              | 7,761           | 0               | 3,306           | 0               | 444               | 0               |
| Norway.....   | 421                | 1,846           | 1,149              | 430             | 1,798           | 0               | 125             | 0               | —                 | —               |
| Total.....  | 991,009            | 30,875          | 1,209,409          | 33,387          | 1,276,368       | 6,863           | —               | —               | —                 | —               |
| PRINCIPAL IMPORTING COUNTRIES                               |                    |                 |                    |                 |                 |                 |                 |                 |                   |                 |
| United Kingdom.....   | 1,465              | 647,350         | 1,206              | 912,983         | 1,314           | 1,057,153       | 1,502           | 971,501         | —                 | —               |
| Germany.....  | 275                | 249,016         | 270                | 186,864         | 0               | 203,464         | —               | —               | —                 | —               |
| Switzerland.....  | 155                | 18,070          | 13                 | 10,421          | 11              | 344             | 23              | 3,161           | —                 | —               |
| Canada.....   | 8,510              | 14,638          | 4,046              | 9,183           | 3,893           | 5,232           | 12,399          | 6               | 6                 | 60              |
| Netherlands Indies.....                                     | 0                  | 9,758           | 0                  | 12,233          | 0               | 9,903           | 0               | 9,287           | 0                 | 4,161           |
| United States.....  | 4,558              | 6,227           | 1,791              | 1,529           | 1,959           | 1,624           | 2,308           | 1,107           | 2,942             | 1,385           |
| Belgium.....  | 2,470              | 5,856           | 1,615              | 31,849          | 50              | 2,540           | 27              | 2,080           | —                 | —               |
| Egypt.....  | 53                 | 2,341           | 166                | 2,140           | 341             | 2,078           | 262             | 2,107           | 24                | 1,159           |
| Algeria.....  | 48                 | 2,084           | 43                 | 4,180           | 11              | 3,897           | —               | —               | —                 | —               |
| British Malaya.....   | 187                | 1,811           | 136                | 1,795           | 334             | 2,406           | 2,657           | 2,516           | —                 | —               |
| Cuba.....   | 5                  | 1,780           | 45                 | 148             | 223             | 28              | 523             | 10              | 1,287             | 7               |
| Peru.....   | 6                  | 1,708           | 2                  | 293             | 0               | 350             | 0               | 336             | 0                 | 222             |
| China.....  | 0                  | 1,661           | 0                  | 1,500           | 0               | 532             | 0               | 593             | 2                 | 393             |
| Italy.....  | 4,043              | 1,600           | 1,014              | 3,759           | 1,901           | 464             | —               | —               | —                 | —               |
| Greece.....   | 0                  | 1,251           | 1                  | 1,195           | 0               | 1,152           | 0               | 1,075           | —                 | —               |
| Philippine Islands.....                                     | 0                  | 1,200           | 0                  | 1,466           | 0               | 1,663           | 0               | 1,351           | 0                 | 1,390           |
| Czechoslovakia.....   | 605                | 1,174           | 303                | 2,250           | 1,772           | 2,266           | —               | —               | —                 | —               |
| Trinidad and Tobago.....                                    | 0                  | 1,139           | 0                  | 1,189           | 0               | 1,223           | 0               | 1,456           | —                 | —               |
| Spain.....  | 328                | 363             | 66                 | 130             | —               | —               | 10              | 10              | 134               | 3               |
| Total.....  | 22,708             | 969,027         | 10,717             | 1,185,107       | 11,809          | 1,296,319       | —               | —               | —                 | —               |

<sup>1</sup> Preliminary.<sup>2</sup> International Yearbook of Agricultural Statistics.<sup>3</sup> January-June, last published data.<sup>4</sup> Accounts Relating to the Trade and Commerce of Certain Foreign Countries and British Countries Overseas.<sup>5</sup> Beginning April 1938, trade between Germany and Austria no longer reported as foreign trade in the German statistics. The same applies to trade between Germany and Sudetenland for the period October-December 1938.<sup>6</sup> January-April, last published data.<sup>7</sup> Java and Madura only.<sup>8</sup> January-July, last published data.<sup>9</sup> Includes some ghee.<sup>10</sup> April-December; full year not available.

Bureau of Agricultural Economics. Compiled from official sources except as otherwise stated. Butter includes all butter made from milk, and melted renovated butter, but does not include margarine, cocoa butter, or ghee.

TABLE 636.—*Cheese, whole-milk American Cheddar: Production in factories, United States, average 1930-39, annual 1932-42*

| Year              | Jan.            | Feb.            | Mar.            | Apr.            | May             | June            | July            | Aug.            | Sept.           | Oct.            | Nov.            | Dec.            | Total           |
|-------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
|                   | 1,000<br>pounds | 1,000<br>pounds | 1,000<br>pounds | 1,000<br>pounds | 1,000<br>pounds | 1,000<br>pounds | 1,000<br>pounds | 1,000<br>pounds | 1,000<br>pounds | 1,000<br>pounds | 1,000<br>pounds | 1,000<br>pounds | 1,000<br>pounds |
| 1930-39<br>avg.   | 25,565          | 25,124          | 30,622          | 36,488          | 51,789          | 59,640          | 51,545          | 44,711          | 38,797          | 35,754          | 26,518          | 24,895          | 451,448         |
| 1932              | 20,895          | 21,993          | 25,484          | 29,706          | 41,933          | 48,534          | 40,205          | 34,796          | 31,510          | 29,267          | 23,601          | 22,819          | 370,743         |
| 1933              | 24,877          | 23,868          | 28,571          | 32,356          | 43,564          | 54,653          | 48,206          | 42,857          | 35,620          | 29,864          | 21,016          | 23,179          | 408,631         |
| 1934              | 24,573          | 24,867          | 30,915          | 36,546          | 48,858          | 55,610          | 51,126          | 45,211          | 37,983          | 33,987          | 24,824          | 20,991          | 435,491         |
| 1935              | 22,197          | 21,919          | 26,914          | 32,825          | 48,926          | 60,560          | 55,238          | 53,101          | 49,053          | 42,114          | 28,811          | 27,341          | 468,999         |
| 1936              | 28,881          | 26,211          | 30,804          | 35,324          | 53,008          | 64,145          | 51,029          | 45,228          | 44,933          | 45,629          | 33,088          | 29,296          | 487,576         |
| 1937              | 28,515          | 27,765          | 32,262          | 39,061          | 56,268          | 64,454          | 55,706          | 48,824          | 42,701          | 38,875          | 30,209          | 27,401          | 492,041         |
| 1938              | 30,535          | 30,670          | 38,884          | 48,469          | 70,263          | 74,363          | 65,881          | 55,682          | 44,277          | 43,069          | 30,173          | 28,276          | 560,542         |
| 1939              | 29,575          | 28,900          | 36,311          | 43,649          | 62,189          | 70,739          | 61,884          | 54,895          | 46,046          | 40,687          | 31,662          | 30,761          | 537,298         |
| 1940              | 32,280          | 33,945          | 41,704          | 48,996          | 67,702          | 77,343          | 68,321          | 59,776          | 53,460          | 47,923          | 36,073          | 35,267          | 602,790         |
| 1941 <sup>1</sup> | 38,315          | 37,827          | 47,089          | 56,154          | 81,926          | 85,003          | 77,735          | 75,680          | 70,734          | 66,887          | 56,334          | 58,744          | 752,428         |
| 1942 <sup>2</sup> | 62,350          | 62,505          | 77,215          | 88,810          | 117,085         | 110,430         | 97,005          |                 |                 |                 |                 |                 |                 |

<sup>1</sup> Preliminary.<sup>2</sup> Estimated.

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TABLE 637.—*Cheese, whole-milk American Cheddar: Production in factories, by States, average 1934-38, annual 1939 and 1940*

| State          | Average<br>1934-38 | 1939      | 1940      | State       | Average<br>1934-38 | 1939      | 1940      |
|----------------|--------------------|-----------|-----------|-------------|--------------------|-----------|-----------|
|                | 1,000 lb.          | 1,000 lb. | 1,000 lb. |             | 1,000 lb.          | 1,000 lb. | 1,000 lb. |
| Maine          | 28                 |           |           | Kentucky    | 5,462              | 5,646     | 5,989     |
| Vermont        | 793                | 695       | 1,226     | Tennessee   | 7,796              | 12,459    | 13,247    |
| New York       | 24,862             | 21,970    | 25,035    | Alabama     | 1,748              | 1,244     | 1,578     |
| Pennsylvania   | 1,522              | 1,554     | 1,420     | Mississippi | 8,204              | 8,165     | 6,984     |
| Ohio           | 7,634              | 11,440    | 12,366    | Arkansas    | 2,253              | 2,281     | 3,796     |
| Indiana        | 24,350             | 24,186    | 29,399    | Louisiana   | 343                | 334       | 208       |
| Illinois       | 21,388             | 29,207    | 34,477    | Oklahoma    | 6,620              | 5,786     | 7,564     |
| Michigan       | 11,876             | 13,328    | 15,607    | Texas       | 12,751             | 15,078    | 16,096    |
| Wisconsin      | 263,626            | 284,035   | 314,867   | Montana     | 1,539              | 1,184     | 1,227     |
| Minnesota      | 12,105             | 13,118    | 15,604    | Idaho       | 7,681              | 9,215     | 10,641    |
| Iowa           | 3,359              | 3,124     | 3,981     | Wyoming     | 569                | 826       | 731       |
| Missouri       | 8,614              | 13,158    | 19,306    | Colorado    | 1,912              | 1,362     | 1,452     |
| South Dakota   | 1,071              | 1,038     | 982       | New Mexico  | 285                | 792       | 674       |
| Nebraska       | 1,632              | 1,563     | 1,414     | Arizona     | 119                | 156       | 158       |
| Kansas         | 7,224              | 9,529     | 10,852    | Utah        | 4,422              | 4,419     | 4,496     |
| Maryland       |                    | 2         | 8         | Nevada      | 4                  | 22        | 16        |
| Virginia       | 76                 | 57        | 61        | Washington  | 8,807              | 9,550     | 9,730     |
| West Virginia  | 118                | 217       | 158       | Oregon      | 17,511             | 19,907    | 21,092    |
| North Carolina | 492                | 428       | 400       | California  | 9,765              | 9,887     | 9,697     |
| South Carolina | 154                | 185       | 221       |             |                    |           |           |
| Georgia        | 215                | 151       | 30        | Total       | 488,930            | 537,298   | 602,790   |

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TABLE 638.—*Cheese: Receipts, by months, average 1930-39, annual 1932-42*<sup>1</sup>

| Market and year | Jan.             | Feb.             | Mar.             | Apr.             | May              | June             | July             | Aug.             | Sept.            | Oct.             | Nov.             | Dec.             | Total            |
|-----------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|
|                 | <i>1,000 lb.</i> | <i>1,000 lb.</i> | <i>1,000 lb.</i> | <i>1,000 lb.</i> | <i>1,000 lb.</i> | <i>1,000 lb.</i> | <i>1,000 lb.</i> | <i>1,000 lb.</i> | <i>1,000 lb.</i> | <i>1,000 lb.</i> | <i>1,000 lb.</i> | <i>1,000 lb.</i> | <i>1,000 lb.</i> |
| New York:       |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |
| 1930-39 avg.... | 4,789            | 4,718            | 4,599            | 4,448            | 5,370            | 6,439            | 6,635            | 6,041            | 5,585            | 5,559            | 4,851            | 4,505            | 63,539           |
| 1932.....       | 4,996            | 5,158            | 4,611            | 3,945            | 5,134            | 5,702            | 6,590            | 5,850            | 4,626            | 4,887            | 4,902            | 4,794            | 61,195           |
| 1933.....       | 4,338            | 4,106            | 5,041            | 4,904            | 6,509            | 5,209            | 6,589            | 4,728            | 4,760            | 5,027            | 4,088            | 4,551            | 59,850           |
| 1934.....       | 6,426            | 5,207            | 3,844            | 3,806            | 6,748            | 5,959            | 7,354            | 7,080            | 5,294            | 6,851            | 6,353            | 4,371            | 69,293           |
| 1935.....       | 5,883            | 4,722            | 3,183            | 4,138            | 4,365            | 5,657            | 7,157            | 6,216            | 6,805            | 6,814            | 7,044            | 4,816            | 66,200           |
| 1936.....       | 3,727            | 5,038            | 5,433            | 5,153            | 4,941            | 8,874            | 7,996            | 6,476            | 4,422            | 4,173            | 4,900            | 4,754            | 65,887           |
| 1937.....       | 4,257            | 4,702            | 4,303            | 4,158            | 4,230            | 6,294            | 6,571            | 7,573            | 5,617            | 5,360            | 6,648            | 4,590            | 61,303           |
| 1938.....       | 4,707            | 4,711            | 6,343            | 5,338            | 5,859            | 7,124            | 8,537            | 6,883            | 7,165            | 6,957            | 5,082            | 5,685            | 74,391           |
| 1939.....       | 5,278            | 5,441            | 5,174            | 5,175            | 6,667            | 6,228            | 5,519            | 5,953            | 7,955            | 6,226            | 4,607            | 4,275            | 68,498           |
| 1940.....       | 5,876            | 5,105            | 5,189            | 4,770            | 5,242            | 6,562            | 7,160            | 6,203            | 6,686            | 7,804            | 7,596            | 6,690            | 74,883           |
| 1941.....       | 5,531            | 4,917            | 6,351            | 6,499            | 7,953            | 10,070           | 12,018           | 7,724            | 8,632            | 7,220            | 6,969            | 7,169            | 91,053           |
| 1942.....       | 7,406            | 6,629            | 7,112            | 5,844            | 7,011            | 8,356            | 9,271            | 9,212            |                  |                  |                  |                  |                  |
| Chicago:        |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |
| 1930-39 avg.... | 3,153            | 3,061            | 3,227            | 3,044            | 3,252            | 3,935            | 3,898            | 3,793            | 3,295            | 3,356            | 2,730            | 2,437            | 39,181           |
| 1932.....       | 3,177            | 3,284            | 3,178            | 3,201            | 3,723            | 4,061            | 3,942            | 4,065            | 3,635            | 4,230            | 3,170            | 3,138            | 42,804           |
| 1933.....       | 2,959            | 2,663            | 3,222            | 2,235            | 3,603            | 3,818            | 3,483            | 2,985            | 2,611            | 2,949            | 2,623            | 2,738            | 36,889           |
| 1934.....       | 2,816            | 2,995            | 2,053            | 2,384            | 2,966            | 3,173            | 3,543            | 3,593            | 2,997            | 2,504            | 2,279            | 1,577            | 32,880           |
| 1935.....       | 2,705            | 1,768            | 2,800            | 2,411            | 2,759            | 3,434            | 3,642            | 3,801            | 3,070            | 3,552            | 2,555            | 2,107            | 33,904           |
| 1936.....       | 2,742            | 3,442            | 3,481            | 3,556            | 3,723            | 4,773            | 3,939            | 3,323            | 2,883            | 3,757            | 2,911            | 2,393            | 40,923           |
| 1937.....       | 2,544            | 2,210            | 2,430            | 2,580            | 2,333            | 4,530            | 4,404            | 4,573            | 3,818            | 4,288            | 3,571            | 3,084            | 40,365           |
| 1938.....       | 3,204            | 3,971            | 4,382            | 2,527            | 1,886            | 3,081            | 3,055            | 2,899            | 3,848            | 2,786            | 1,645            | 1,798            | 35,082           |
| 1939.....       | 1,839            | 2,245            | 2,501            | 2,144            | 2,722            | 2,876            | 2,617            | 2,959            | 2,175            | 2,364            | 2,127            | 1,973            | 28,542           |
| 1940.....       | 2,843            | 2,107            | 1,973            | 2,552            | 2,641            | 3,015            | 2,905            | 2,660            | 2,390            | 3,253            | 2,227            | 1,988            | 30,554           |
| 1941.....       | 2,630            | 1,956            | 3,252            | 3,686            | 2,178            | 3,982            | 3,762            | 1,964            | 2,851            | 3,235            | 2,438            | 2,502            | 34,436           |
| 1942.....       | 2,341            | 1,586            | 10,398           | 11,291           | 6,211            | 7,979            | 7,553            | 6,200            |                  |                  |                  |                  |                  |
| Philadelphia:   |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |
| 1930-39 avg.... | 1,715            | 1,739            | 1,971            | 1,953            | 2,203            | 2,468            | 2,347            | 2,323            | 2,295            | 2,277            | 1,773            | 1,527            | 24,591           |
| 1932.....       | 1,434            | 1,629            | 1,521            | 1,618            | 2,221            | 2,498            | 1,973            | 2,094            | 1,969            | 1,590            | 2,134            | 1,400            | 22,081           |
| 1933.....       | 1,566            | 1,518            | 2,250            | 2,267            | 2,840            | 2,009            | 2,208            | 1,909            | 1,728            | 1,974            | 1,729            | 1,282            | 23,280           |
| 1934.....       | 2,184            | 1,808            | 1,657            | 1,992            | 2,588            | 2,346            | 2,069            | 2,708            | 2,006            | 1,759            | 2,032            | 1,666            | 24,815           |
| 1935.....       | 2,288            | 2,058            | 1,948            | 1,780            | 1,832            | 2,338            | 2,260            | 2,664            | 2,650            | 3,054            | 2,333            | 1,961            | 27,566           |
| 1936.....       | 1,583            | 2,060            | 2,848            | 2,498            | 2,401            | 3,133            | 2,712            | 2,493            | 1,751            | 2,346            | 2,149            | 1,774            | 27,703           |
| 1937.....       | 2,429            | 2,359            | 2,268            | 2,732            | 2,097            | 2,695            | 2,827            | 2,524            | 2,449            | 2,240            | 1,308            | 1,328            | 27,256           |
| 1938.....       | 1,682            | 1,474            | 2,298            | 1,794            | 1,944            | 2,569            | 1,832            | 2,289            | 2,987            | 2,681            | 1,534            | 1,550            | 24,638           |
| 1939.....       | 1,504            | 1,649            | 1,956            | 1,825            | 2,242            | 2,296            | 2,607            | 2,610            | 3,402            | 3,291            | 1,636            | 1,439            | 26,457           |
| 1940.....       | 2,279            | 1,791            | 2,164            | 1,651            | 1,769            | 2,189            | 1,818            | 1,625            | 2,788            | 3,008            | 2,535            | 1,825            | 25,442           |
| 1941.....       | 1,916            | 1,845            | 2,981            | 1,824            | 3,046            | 3,850            | 2,996            | 2,890            | 3,280            | 2,679            | 1,840            | 1,682            | 30,829           |
| 1942.....       | 2,509            | 1,946            | 2,005            | 1,733            | 1,709            | 3,455            | 4,225            | 4,085            |                  |                  |                  |                  |                  |
| Boston:         |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |
| 1930-39 avg.... | 1,210            | 1,228            | 1,328            | 1,076            | 1,354            | 1,950            | 2,076            | 1,641            | 1,670            | 1,749            | 1,319            | 1,063            | 17,664           |
| 1932.....       | 1,045            | 1,142            | 1,286            | 1,093            | 1,241            | 1,881            | 2,013            | 1,477            | 1,495            | 1,263            | 1,294            | 1,363            | 16,593           |
| 1933.....       | 1,097            | 975              | 1,306            | 1,113            | 1,425            | 1,633            | 3,254            | 1,392            | 1,892            | 1,706            | 1,558            | 1,229            | 17,680           |
| 1934.....       | 1,563            | 1,388            | 1,269            | 972              | 1,667            | 1,791            | 2,517            | 2,018            | 1,407            | 2,079            | 1,802            | 949              | 19,422           |
| 1935.....       | 1,726            | 1,480            | 1,260            | 1,121            | 1,377            | 1,822            | 2,566            | 2,446            | 2,417            | 2,398            | 1,905            | 1,384            | 21,947           |
| 1936.....       | 1,209            | 1,719            | 2,099            | 1,122            | 1,555            | 2,617            | 2,435            | 1,902            | 1,903            | 2,148            | 1,784            | 1,469            | 21,962           |
| 1937.....       | 1,461            | 1,355            | 1,514            | 1,132            | 1,267            | 1,866            | 2,133            | 1,757            | 1,731            | 1,688            | 989              | 916              | 17,719           |
| 1938.....       | 987              | 989              | 1,315            | 850              | 1,035            | 2,041            | 1,684            | 998              | 854              | 1,609            | 836              | 638              | 13,836           |
| 1939.....       | 873              | 899              | 967              | 697              | 1,213            | 1,327            | 1,609            | 1,250            | 1,627            | 1,384            | 774              | 733              | 13,353           |
| 1940.....       | 1,135            | 707              | 916              | 910              | 1,210            | 1,418            | 1,735            | 1,122            | 1,613            | 1,529            | 989              | 1,002            | 14,286           |
| 1941.....       | 658              | 925              | 1,058            | 1,464            | 1,389            | 1,848            | 1,960            | 1,383            | 1,674            | 1,245            | 994              | 1,078            | 15,676           |
| 1942.....       | 786              | 1,206            | 1,059            | 1,111            | 929              | 2,071            | 2,361            | 1,371            |                  |                  |                  |                  |                  |
| San Francisco:  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |
| 1930-39 avg.... | 939              | 925              | 1,123            | 1,241            | 1,517            | 1,525            | 1,680            | 1,584            | 1,223            | 1,282            | 1,147            | 1,029            | 15,215           |
| 1932.....       | 710              | 862              | 1,163            | 908              | 1,653            | 1,588            | 1,974            | 1,369            | 1,046            | 1,359            | 1,005            | 712              | 14,349           |
| 1933.....       | 808              | 720              | 906              | 1,210            | 1,659            | 1,320            | 2,289            | 1,642            | 1,180            | 1,053            | 773              | 946              | 14,506           |
| 1934.....       | 799              | 968              | 1,115            | 1,399            | 1,060            | 1,123            | 1,004            | 1,858            | 1,136            | 1,084            | 1,143            | 959              | 13,648           |
| 1935.....       | 924              | 793              | 864              | 1,238            | 1,470            | 1,394            | 1,855            | 1,560            | 1,442            | 1,218            | 1,541            | 1,220            | 15,519           |
| 1936.....       | 1,200            | 1,080            | 1,303            | 1,069            | 1,586            | 1,794            | 1,397            | 1,787            | 1,139            | 962              | 780              | 921              | 15,018           |
| 1937.....       | 857              | 919              | 1,275            | 1,337            | 1,506            | 1,679            | 1,285            | 1,436            | 1,469            | 1,399            | 1,439            | 927              | 15,528           |
| 1938.....       | 1,184            | 1,078            | 1,234            | 1,409            | 1,741            | 1,646            | 1,772            | 1,649            | 1,490            | 1,727            | 1,440            | 1,327            | 17,697           |
| 1939.....       | 1,259            | 1,258            | 1,362            | 1,316            | 1,558            | 1,595            | 1,434            | 1,807            | 1,368            | 1,880            | 1,471            | 1,561            | 17,869           |
| 1940.....       | 1,129            | 1,156            | 1,285            | 1,854            | 1,645            | 1,818            | 1,658            | 1,662            | 1,309            | 1,906            | 1,301            | 1,409            | 18,132           |
| 1941.....       | 1,159            | 1,251            | 1,480            | 1,692            | 1,571            | 1,801            | 1,476            | 1,673            | 1,659            | 1,406            | 1,407            | 1,112            | 17,687           |
| 1942.....       | 1,314            | 1,561            | 1,391            | 1,453            | 2,206            | 2,555            | 2,090            | 1,733            |                  |                  |                  |                  |                  |
| 5 markets:      |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |
| 1930-39 avg.... | 11,805           | 11,672           | 12,248           | 11,762           | 13,696           | 16,317           | 16,637           | 15,381           | 14,068           | 14,223           | 11,820           | 10,561           | 160,190          |
| 1932.....       | 11,362           | 12,075           | 11,759           | 10,675           | 13,972           | 15,730           | 16,492           | 14,855           | 12,771           | 13,329           | 12,505           | 11,407           | 157,022          |
| 1933.....       | 10,768           | 9,982            | 12,725           | 12,729           | 16,036           | 13,989           | 16,923           | 12,656           | 12,171           | 12,709           | 10,771           | 10,746           | 152,205          |
| 1934.....       | 13,788           | 12,366           | 9,938            | 10,553           | 15,029           | 14,392           | 16,487           | 17,257           | 12,840           | 14,277           | 13,609           | 9,522            | 160,058          |
| 1935.....       | 13,526           | 10,821           | 8,955            | 10,688           | 11,803           | 14,645           | 18,480           | 16,687           | 16,384           | 16,836           | 15,423           | 11,488           | 165,736          |
| 1936.....       | 10,416           | 13,339           | 15,164           | 13,398           | 14,206           | 21,191           | 18,479           | 15,981           | 12,098           | 13,386           | 12,524           | 11,311           | 171,493          |
| 1937.....       | 11,548           | 11,545           | 11,790           | 11,939           | 11,433           | 17,064           | 17,220           | 17,863           | 15,084           | 14,975           | 10,865           | 10,845           | 162,171          |
| 1938.....       | 11,764           | 12,223           | 15,572           | 11,918           | 12,465           | 16,461           | 16,880           | 14,718           | 16,344           | 15,764           | 10,537           | 10,998           | 165,644          |
| 1939.....       | 10,753           | 11,422           | 11,960           | 11,574           | 14,402           | 14,322           | 13,786           | 14,579           | 16,527           | 15,145           | 10,615           | 9,981            | 154,719          |
| 1940.....       | 13,262           | 10,866           | 11,527           | 11,737           | 12,507           | 15,002           | 15,276           | 13,272           | 14,786           | 17,500           | 14,648           | 12,914           | 163,297          |
| 1941.....       | 11,894           | 10,894           | 15,122           | 15,165           | 16,137           | 21,551           | 22,212           | 15,634           | 18,096           | 15,785           | 13,648           | 13,543           | 189,681          |
| 1942.....       | 14,356           | 12,928           | 21,965           | 21,432           | 18,066           | 24,416           | 25,500           | 22,601           |                  |                  |                  |                  |                  |

<sup>1</sup> Including container and wrapping. Includes intermarket shipments.

Agricultural Marketing Service. Compiled from reports of representatives in the markets.



TABLE 639.—*Cheese: Receipts at 5 markets, by State of origin, 1940 and 1941*<sup>1</sup>

| Market and origin   | 1940                    | 1941                    | Market and origin             | 1940                    | 1941                    |
|---------------------|-------------------------|-------------------------|-------------------------------|-------------------------|-------------------------|
| <b>NEW YORK</b>     | <i>1,000<br/>pounds</i> | <i>1,000<br/>pounds</i> | <b>PHILADELPHIA—continued</b> | <i>1,000<br/>pounds</i> | <i>1,000<br/>pounds</i> |
| California.....     | 107                     | 506                     | New York.....                 | 367                     | 570                     |
| Illinois.....       | 10,587                  | 9,843                   | Ohio.....                     | 16                      | 305                     |
| Indiana.....        | 940                     | 1,446                   | Pennsylvania.....             | 50                      | —                       |
| Iowa.....           | 216                     | 168                     | Tennessee.....                | 382                     | 48                      |
| Kansas.....         | 83                      | 184                     | Wisconsin.....                | 20,999                  | 25,835                  |
| Kentucky.....       | —                       | 101                     | Other States.....             | 137                     | 82                      |
| Michigan.....       | 179                     | 769                     | Canada.....                   | 43                      | 253                     |
| Minnesota.....      | 162                     | 1,076                   | <b>Total.....</b>             | <b>25,442</b>           | <b>30,829</b>           |
| Missouri.....       | 91                      | 583                     |                               |                         |                         |
| Montana.....        | —                       | 50                      | <b>CHICAGO</b>                |                         |                         |
| New York.....       | 3,860                   | 3,743                   | California.....               | 31                      | 6                       |
| Ohio.....           | 4,085                   | 4,273                   | Colorado.....                 | 13                      | 97                      |
| Pennsylvania.....   | 14                      | 177                     | Illinois.....                 | 5,555                   | 6,599                   |
| Tennessee.....      | 110                     | 56                      | Indiana.....                  | 1,247                   | 1,103                   |
| Texas.....          | —                       | 448                     | Iowa.....                     | 52                      | 201                     |
| Vermont.....        | 357                     | 282                     | Kansas.....                   | 26                      | 383                     |
| Virginia.....       | 153                     | 147                     | Michigan.....                 | 105                     | 247                     |
| Washington.....     | 37                      | 125                     | Minnesota.....                | 419                     | 339                     |
| Wisconsin.....      | 53,668                  | 66,939                  | Missouri.....                 | 37                      | 145                     |
| Other States.....   | 98                      | 59                      | Nebraska.....                 | 40                      | 200                     |
| Canada.....         | 136                     | 78                      | New Jersey.....               | 12                      | —                       |
| <b>Total.....</b>   | <b>74,883</b>           | <b>91,053</b>           | New York.....                 | 1,122                   | 541                     |
|                     |                         |                         | Ohio.....                     | 17                      | 25                      |
| <b>BOSTON</b>       |                         |                         | Pennsylvania.....             | 28                      | 2                       |
| Iowa.....           | 26                      | 114                     | South Dakota.....             | 9                       | 62                      |
| Illinois.....       | 429                     | 549                     | Wisconsin.....                | 21,571                  | 24,266                  |
| Indiana.....        | 51                      | 32                      | Other States.....             | 270                     | 220                     |
| Michigan.....       | 192                     | 360                     | <b>Total.....</b>             | <b>30,554</b>           | <b>34,436</b>           |
| Minnesota.....      | 62                      | 37                      |                               |                         |                         |
| New York.....       | 2,060                   | 1,804                   | <b>SAN FRANCISCO</b>          |                         |                         |
| Ohio.....           | 243                     | 481                     | California.....               | 4,862                   | 4,452                   |
| Pennsylvania.....   | 42                      | 82                      | Colorado.....                 | 27                      | 8                       |
| Tennessee.....      | 75                      | 50                      | Idaho.....                    | 4,549                   | 4,306                   |
| Wisconsin.....      | 11,051                  | 12,108                  | Illinois.....                 | 498                     | 353                     |
| Other States.....   | 3                       | 7                       | Minnesota.....                | 2                       | 94                      |
| Canada.....         | 52                      | 52                      | New York.....                 | 425                     | 437                     |
| <b>Total.....</b>   | <b>14,286</b>           | <b>15,676</b>           | Oregon.....                   | 5,009                   | 4,686                   |
|                     |                         |                         | Texas.....                    | 29                      | 237                     |
| <b>PHILADELPHIA</b> |                         |                         | Washington.....               | 29                      | 36                      |
| Illinois.....       | 1,968                   | 1,970                   | Wisconsin.....                | 2,702                   | 3,077                   |
| Indiana.....        | 1,045                   | 1,677                   | Other States.....             | —                       | 1                       |
| Iowa.....           | 2                       | 53                      | <b>Total.....</b>             | <b>18,132</b>           | <b>17,687</b>           |
| Michigan.....       | 148                     | 6                       |                               |                         |                         |
| Minnesota.....      | 285                     | 30                      |                               |                         |                         |

<sup>1</sup> Including container and wrapping. Includes intermarket shipments.

Agricultural Marketing Service. Compiled from reports of representatives in the markets.

TABLE 640.—*Cheese, American twins or cheddars: Wholesale price per pound on the Wisconsin Cheese Exchange, average 1930-39, annual 1932-42*

| Year                | Jan.         | Feb.         | Mar.         | Apr.         | May          | June         | July         | Aug.         | Sept.        | Oct.         | Nov.         | Dec.         | Average      |
|---------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
|                     | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> |
| 1930-39 average.... | 13.6         | 13.4         | 13.2         | 12.6         | 12.4         | 12.4         | 12.5         | 13.3         | 13.7         | 13.7         | 13.6         | 13.7         | 13.2         |
| 1932.....           | 10.9         | 10.1         | 10.0         | 9.1          | 9.0          | 8.6          | 8.9          | 10.6         | 11.0         | 10.9         | 10.1         | 10.5         | 10.0         |
| 1933.....           | 9.5          | 8.0          | 8.3          | 9.5          | 11.6         | 12.0         | 12.0         | 11.0         | 10.5         | 10.5         | 10.5         | 9.3          | 10.2         |
| 1934.....           | 9.6          | 12.6         | 13.2         | 11.0         | 11.4         | 12.5         | 10.6         | 12.1         | 11.6         | 11.4         | 12.3         | 12.6         | 11.7         |
| 1935.....           | 14.1         | 15.7         | 14.8         | 14.7         | 13.5         | 12.3         | 12.7         | 13.9         | 14.1         | 14.2         | 15.1         | 17.0         | 14.3         |
| 1936.....           | 16.1         | 14.2         | 13.9         | 13.0         | 12.8         | 14.2         | 16.6         | 17.6         | 17.3         | 16.4         | 16.0         | 16.0         | 15.3         |
| 1937.....           | 16.0         | 16.0         | 16.0         | 14.8         | 14.5         | 14.5         | 14.6         | 15.7         | 16.6         | 17.4         | 17.5         | 17.0         | 15.9         |
| 1938.....           | 15.6         | 14.7         | 13.9         | 12.7         | 12.4         | 11.8         | 12.0         | 10.9         | 10.7         | 12.0         | 11.4         | 12.8         | 12.6         |
| 1939.....           | 11.8         | 11.7         | 11.4         | 11.2         | 11.7         | 12.6         | 12.0         | 12.4         | 14.2         | 15.0         | 15.0         | 15.0         | 12.8         |
| 1940.....           | 15.4         | 15.1         | 13.5         | 13.1         | 13.0         | 13.1         | 13.6         | 13.5         | 13.6         | 14.8         | 15.9         | 16.7         | 14.3         |
| 1941.....           | 15.6         | 14.8         | 14.7         | 16.5         | 17.8         | 18.4         | 20.5         | 21.6         | 22.9         | 23.2         | 23.2         | 23.2         | 19.4         |
| 1942.....           | 23.2         | 22.0         | 20.6         | 20.3         | 20.3         | 20.3         | 20.4         | 21.0         | -----        | -----        | -----        | -----        | -----        |

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TABLE 641.—*Cheese, No. 1 American, fresh, single daisies: Wholesale price per pound, New York, average 1930-39, annual 1932-42*

| Year                | Jan.         | Feb.         | Mar.         | Apr.         | May          | June         | July         | Aug.         | Sept.        | Oct.         | Nov.         | Dec.         | Average      |
|---------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
|                     | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> |
| 1930-39 average.... | 16.2         | 16.2         | 15.9         | 15.3         | 15.1         | 15.3         | 15.6         | 16.2         | 16.3         | 16.3         | 16.2         | 16.1         | 15.9         |
| 1932.....           | 13.5         | 12.9         | 12.7         | 12.0         | 11.8         | 11.3         | 11.8         | 13.8         | 13.7         | 13.4         | 12.9         | 13.1         | 12.8         |
| 1933.....           | 12.2         | 10.8         | 11.2         | 12.4         | 14.7         | 14.8         | 15.4         | 14.0         | 13.3         | 13.0         | 13.1         | 12.1         | 13.1         |
| 1934.....           | 12.8         | 15.7         | 15.3         | 13.0         | 13.5         | 14.7         | 13.4         | 14.6         | 13.8         | 13.7         | 14.6         | 15.1         | 14.2         |
| 1935.....           | 16.9         | 18.0         | 17.0         | 17.1         | 15.8         | 14.9         | 15.4         | 16.5         | 16.5         | 16.7         | 17.7         | 18.6         | 16.8         |
| 1936.....           | 17.7         | 17.1         | 16.6         | 15.4         | 15.3         | 17.1         | 19.5         | 20.5         | 19.9         | 18.7         | 18.4         | 18.2         | 17.9         |
| 1937.....           | 18.4         | 18.4         | 18.2         | 17.2         | 16.8         | 17.2         | 17.9         | 18.6         | 19.0         | 19.9         | 19.7         | 19.0         | 18.4         |
| 1938.....           | 17.8         | 17.0         | 16.1         | 15.2         | 14.9         | 14.7         | 14.8         | 14.0         | 13.4         | 14.6         | 14.2         | 15.1         | 15.1         |
| 1939.....           | 14.2         | 14.3         | 14.3         | 14.0         | 14.4         | 15.4         | 14.9         | 15.2         | 17.0         | 17.8         | 17.8         | 17.8         | 15.6         |
| 1940.....           | 18.0         | 17.8         | 16.0         | 15.3         | 15.3         | 15.7         | 16.6         | 17.1         | 17.1         | 17.3         | 18.2         | 19.3         | 17.0         |
| 1941.....           | 18.0         | 17.4         | 17.2         | 19.3         | 20.5         | 21.9         | 24.1         | 24.5         | 25.6         | 26.2         | 26.4         | 26.3         | 22.3         |
| 1942.....           | 26.1         | 25.3         | 24.0         | 23.3         | 23.3         | 23.6         | 23.9         | 24.4         | -----        | -----        | -----        | -----        | -----        |

Agricultural Marketing Service. Compiled from reports of Agricultural Marketing Service representative in the market. These wholesale prices are based upon open-market sales made for cash or short-time credit, consideration being given to the prices at which the larger quantities are sold.

TABLE 642.—*Cheese, full cream, factory, first grade: Average wholesale price per pound, average of 4 centers, New Zealand, average 1930-39, annual 1932-42<sup>1</sup>*

| Year                | Jan.         | Feb.         | Mar.         | Apr.         | May          | June         | July         | Aug.         | Sept.        | Oct.         | Nov.         | Dec.         | Average      |
|---------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
|                     | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> |
| 1930-39 average.... | 12.0         | 11.9         | 11.8         | 11.7         | 11.8         | 11.8         | 12.1         | 12.1         | 11.8         | 11.9         | 11.9         | 11.5         | 11.9         |
| 1932.....           | 8.8          | 8.9          | 9.3          | 9.6          | 9.4          | 9.0          | 8.8          | 8.6          | 8.6          | 8.4          | 8.4          | 8.1          | 8.8          |
| 1933.....           | 7.6          | 7.1          | 6.9          | 6.6          | 7.9          | 8.4          | 9.9          | 9.2          | 9.7          | 9.4          | 10.7         | 9.8          | 8.6          |
| 1934.....           | 9.8          | 9.2          | 9.8          | 9.4          | 9.4          | 9.7          | 9.6          | 10.2         | 9.6          | 9.7          | 10.0         | 9.5          | 9.7          |
| 1935.....           | 9.3          | 9.7          | 9.5          | 9.7          | 9.7          | 9.8          | 9.9          | 9.9          | 9.9          | 10.6         | 10.7         | 10.3         | 9.9          |
| 1936.....           | 10.4         | 10.9         | 10.8         | 10.7         | 10.8         | 10.9         | 12.2         | 12.2         | 12.7         | 12.7         | 12.3         | 12.3         | 11.6         |
| 1937.....           | 12.3         | 12.3         | 12.3         | 12.3         | 12.4         | 12.4         | 12.9         | 12.9         | 13.2         | 13.7         | 14.2         | 14.2         | 12.9         |
| 1938.....           | 14.2         | 14.3         | 14.2         | 14.2         | 14.1         | 14.6         | 14.4         | 14.3         | 14.1         | 15.0         | 14.5         | 14.4         | 14.4         |
| 1939.....           | 14.8         | 14.8         | 14.4         | 14.4         | 14.8         | 14.8         | 14.8         | 14.8         | 12.0         | 12.7         | 12.5         | 12.4         | 14.0         |
| 1940.....           | 12.6         | 12.5         | 11.7         | -----        | 10.3         | 11.6         | 12.2         | 12.7         | 12.8         | 12.8         | 13.5         | 12.8         | 12.3         |
| 1941.....           | 12.8         | 12.8         | 12.8         | 12.8         | 12.8         | 12.8         | 12.8         | 12.8         | 12.8         | 12.8         | 12.8         | 12.8         | 12.8         |
| 1942.....           | 12.8         | 12.8         | 12.8         | 12.8         | 12.8         | -----        | -----        | -----        | -----        | -----        | -----        | -----        | -----        |

<sup>1</sup> Auckland, Wellington, Christchurch, and Dunedin.<sup>2</sup> Average for months shown.

Bureau of Agricultural Economics. Compiled in New Zealand shillings and pence per pound, as follows: Monthly reports of Government Statistician at Wellington, received by letter. Average of wholesale prices on 1st and 15th of each month through February 1933. Beginning March 1933 prices are for 15th of month.

Prices converted to cents per pound at current monthly rates of exchange through February 1933. Beginning March 1933, converted at exchange rates for 15th of month. Annual averages computed from monthly prices carried to 2 decimals.

TABLE 643.—*Cheese, American, and all varieties: Cold-storage holdings, United States, average 1930-39, annual 1932-42*<sup>1</sup>AMERICAN<sup>2</sup>

| Year            | Jan. 1       | Feb. 1       | Mar. 1       | Apr. 1       | May 1        | June 1       | July 1       | Aug. 1       | Sept. 1      | Oct. 1       | Nov. 1       | Dec. 1       |
|-----------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
|                 | 1,000<br>lb. | 1,000<br>lb. | 1,000<br>lb. | 1,000<br>lb. | 1,000<br>lb. | 1,000<br>lb. | 1,000<br>lb. | 1,000<br>lb. | 1,000<br>lb. | 1,000<br>lb. | 1,000<br>lb. | 1,000<br>lb. |
| 1930-39 avg --- | 79,651       | 69,903       | 61,565       | 55,130       | 51,809       | 56,100       | 74,479       | 88,774       | 95,137       | 95,948       | 92,948       | 87,231       |
| 1932-----       | 60,804       | 54,360       | 47,106       | 42,009       | 38,951       | 40,461       | 53,922       | 63,667       | 66,721       | 68,555       | 66,813       | 62,392       |
| 1933-----       | 57,749       | 53,532       | 46,992       | 41,625       | 37,321       | 41,336       | 67,456       | 82,771       | 94,394       | 99,326       | 95,831       | 85,146       |
| 1934-----       | 77,773       | 65,476       | 54,934       | 49,856       | 52,217       | 58,073       | 79,925       | 97,018       | 103,805      | 108,624      | 102,832      | 96,688       |
| 1935-----       | 89,878       | 71,007       | 60,943       | 54,769       | 46,593       | 48,320       | 64,395       | 82,397       | 92,767       | 102,661      | 100,670      | 92,912       |
| 1936-----       | 86,537       | 78,197       | 68,363       | 62,261       | 55,756       | 56,946       | 70,282       | 80,735       | 90,471       | 98,206       | 102,847      | 98,975       |
| 1937-----       | 95,418       | 88,091       | 80,713       | 73,822       | 70,584       | 71,603       | 89,191       | 100,418      | 105,026      | 101,178      | 97,160       | 93,633       |
| 1938-----       | 98,258       | 80,479       | 73,815       | 66,361       | 65,767       | 79,345       | 99,676       | 114,607      | 127,862      | 121,423      | 115,351      | 109,738      |
| 1939-----       | 102,563      | 90,401       | 77,270       | 68,812       | 62,866       | 64,750       | 81,805       | 98,659       | 104,524      | 98,419       | 94,694       | 91,035       |
| 1940-----       | 87,601       | 75,678       | 66,970       | 61,983       | 65,386       | 73,603       | 96,920       | 116,847      | 126,315      | 128,104      | 124,783      | 119,331      |
| 1941-----       | 113,074      | 109,820      | 105,153      | 97,496       | 94,602       | 102,869      | 121,064      | 139,568      | 151,906      | 156,746      | 157,468      | 153,238      |
| 1942-----       | 171,869      | 137,276      | 133,140      | 165,704      | 182,613      | 200,460      | 223,478      | 261,535      | -----        | -----        | -----        | -----        |

## ALL VARIETIES

|                 |         |         |         |         |         |         |         |         |         |         |         |         |
|-----------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 1930-39 avg --- | 94,464  | 83,493  | 73,794  | 66,333  | 63,117  | 68,766  | 89,600  | 105,312 | 112,596 | 112,499 | 108,557 | 102,704 |
| 1932-----       | 78,318  | 70,682  | 60,962  | 54,021  | 50,764  | 52,118  | 66,531  | 76,327  | 79,847  | 81,406  | 78,274  | 73,916  |
| 1933-----       | 68,714  | 63,321  | 55,731  | 48,806  | 43,626  | 48,481  | 78,715  | 94,291  | 108,035 | 113,131 | 109,655 | 99,009  |
| 1934-----       | 91,970  | 78,789  | 67,819  | 62,153  | 65,450  | 71,469  | 96,960  | 115,842 | 122,495 | 127,363 | 118,008 | 109,972 |
| 1935-----       | 102,197 | 81,220  | 70,156  | 62,851  | 54,459  | 56,767  | 75,291  | 94,679  | 105,851 | 114,953 | 111,731 | 104,661 |
| 1936-----       | 99,572  | 90,890  | 79,556  | 73,952  | 67,776  | 70,783  | 85,798  | 97,403  | 107,542 | 114,990 | 118,907 | 114,706 |
| 1937-----       | 110,400 | 102,112 | 93,114  | 85,216  | 83,096  | 85,008  | 105,318 | 118,235 | 122,647 | 117,610 | 112,687 | 108,497 |
| 1938-----       | 103,935 | 93,497  | 85,656  | 77,042  | 76,289  | 91,160  | 114,788 | 134,351 | 150,248 | 140,755 | 132,326 | 127,440 |
| 1939-----       | 120,174 | 106,411 | 91,485  | 81,653  | 75,345  | 79,272  | 99,393  | 118,809 | 125,949 | 117,450 | 115,443 | 113,033 |
| 1940-----       | 109,037 | 94,792  | 83,050  | 75,410  | 78,917  | 88,102  | 115,139 | 138,904 | 149,188 | 150,211 | 144,463 | 137,389 |
| 1941-----       | 129,536 | 125,308 | 119,381 | 109,893 | 108,335 | 119,718 | 142,369 | 168,420 | 184,940 | 188,337 | 188,727 | 189,002 |
| 1942-----       | 201,613 | 165,049 | 160,073 | 190,158 | 208,171 | 227,689 | 261,935 | 296,763 | -----   | -----   | -----   | -----   |

<sup>1</sup> Quantities given are net weight.<sup>2</sup> The term "American cheese" is intended to cover only those varieties known as twins, flats, daisies, Cheddars, longhorns, and square prints. It does not therefore include all kinds of cheese made in the United States.

Agricultural Marketing Service. Compiled from reports made by cold-storage establishments.

Changes in these tables made due to transference of current trading stocks to cold-storage stocks from Jan. 1, 1928, to Dec. 1, 1931. Data for earlier years in 1932 Yearbook, table 414.



TABLE 644.—*Cheese: International trade, averages 1925-29 and 1930-34, annual 1938-40*

| Country                             | Average 1925-29     |                  | Average 1930-34 |                      | 1938                |                      | 1939            |                     | 1940 <sup>1</sup>    |                     |
|-------------------------------------|---------------------|------------------|-----------------|----------------------|---------------------|----------------------|-----------------|---------------------|----------------------|---------------------|
|                                     | Ex-ports            | Im-ports         | Ex-ports        | Im-ports             | Ex-ports            | Im-ports             | Ex-ports        | Im-ports            | Ex-ports             | Im-ports            |
| PRINCIPAL EXPORTING COUNTRIES       | 1,000 pounds        | 1,000 pounds     | 1,000 pounds    | 1,000 pounds         | 1,000 pounds        | 1,000 pounds         | 1,000 pounds    | 1,000 pounds        | 1,000 pounds         | 1,000 pounds        |
| Netherlands                         | 198, 043            | 1, 292           | 168, 608        | 1, 239               | 128, 950            | 696                  | 114, 533        | 611                 | -----                | -----               |
| New Zealand                         | 171, 975            | 4                | 206, 241        | 4                    | 180, 379            | 7                    | 187, 853        | 2                   | 227, 753             | -----               |
| Canada                              | 120, 606            | 3, 419           | 77, 446         | 1, 263               | 80, 989             | 1, 387               | 90, 945         | 1, 397              | <sup>2</sup> 13, 315 | <sup>2</sup> 607    |
| Italy                               | 76, 435             | 9, 818           | 68, 877         | 10, 313              | 54, 088             | 10, 224              | -----           | -----               | -----                | -----               |
| Switzerland                         | 64, 236             | 3, 538           | 49, 728         | 5, 319               | 49, 348             | 3, 359               | 46, 432         | 3, 742              | -----                | -----               |
| Denmark                             | 14, 740             | 972              | 14, 531         | 338                  | 20, 083             | 20                   | 21, 141         | 23                  | 19, 687              | 10                  |
| Czechoslovakia                      | 7, 843              | 2, 450           | 6, 028          | 3, 071               | <sup>3</sup> 1, 753 | <sup>3</sup> 3, 089  | -----           | -----               | -----                | -----               |
| Australia <sup>4</sup>              | 6, 724              | 1, 212           | 9, 360          | 75                   | 35, 181             | 143                  | 39, 797         | 121                 | -----                | -----               |
| Finland                             | 5, 951              | 42               | 7, 083          | 34                   | 14, 928             | 35                   | 12, 832         | 20                  | -----                | -----               |
| Yugoslavia                          | 4, 787              | 318              | 3, 734          | 164                  | 3, 385              | 47                   | 3, 803          | 34                  | -----                | -----               |
| Bulgaria                            | 2, 150              | 18               | 2, 688          | 3                    | 3, 660              | 1                    | 1, 389          | 0                   | -----                | -----               |
| Hungary                             | 1, 870              | 1, 720           | 852             | 314                  | 967                 | 2                    | 1, 227          | 3                   | 336                  | 15                  |
| Austria                             | 1, 769              | 7, 056           | 4, 661          | 3, 789               | <sup>5</sup> 3, 216 | <sup>5</sup> 1, 730  | -----           | -----               | -----                | -----               |
| Norway                              | 925                 | 1, 191           | 3, 236          | 393                  | 3, 642              | 521                  | 3, 967          | 650                 | -----                | -----               |
| Argentina                           | 861                 | 3, 681           | 1, 729          | 1, 289               | 4, 363              | 108                  | 5, 474          | 84                  | 11, 559              | 30                  |
| Union of South Africa               | 342                 | 530              | 1, 628          | 382                  | 2, 794              | 752                  | 4, 382          | 751                 | 2, 480               | 374                 |
| Total                               | 679, 257            | 37, 261          | 626, 430        | 27, 990              | 587, 726            | 22, 121              | -----           | -----               | -----                | -----               |
| PRINCIPAL IMPORTING COUNTRIES       |                     |                  |                 |                      |                     |                      |                 |                     |                      |                     |
| United Kingdom                      | 4, 509              | 331, 101         | 3, 940          | 333, 470             | 2, 937              | 325, 942             | 2, 204          | 317, 299            | -----                | -----               |
| Germany                             | 3, 311              | 149, 025         | 4, 602          | 106, 391             | <sup>3</sup> 224    | <sup>3</sup> 71, 673 | -----           | -----               | -----                | -----               |
| United States                       | 4, 350              | 75, 680          | 1, 541          | <sup>5</sup> 56, 371 | 1, 481              | 54, 432              | 1, 480          | 59, 071             | 2, 256               | 32, 623             |
| Belgium                             | 1, 173              | 38, 709          | 589             | 48, 745              | 280                 | 53, 360              | 232             | 52, 016             | -----                | -----               |
| France                              | 31, 257             | 37, 037          | 26, 611         | 47, 934              | 26, 501             | 31, 452              | -----           | -----               | -----                | -----               |
| Algeria                             | 220                 | 7, 496           | 162             | 10, 995              | 42                  | 10, 884              | <sup>6</sup> 11 | <sup>6</sup> 5, 982 | -----                | -----               |
| Spain                               | 89                  | 7, 109           | 195             | 3, 431               | -----               | -----                | <sup>7</sup> 0  | <sup>7</sup> 3      | 104                  | 9                   |
| Egypt                               | 152                 | 6, 870           | 183             | 6, 549               | 197                 | 7, 444               | 171             | 5, 280              | <sup>8</sup> 13      | <sup>8</sup> 2, 300 |
| Cuba                                | 5                   | 4, 764           | 5               | 1, 113               | 12                  | 578                  | 26              | 291                 | 293                  | 123                 |
| Greece                              | 40                  | 3, 942           | 740             | 1, 809               | 172                 | 1, 534               | 95              | 2, 197              | -----                | -----               |
| Ireland                             | 271                 | 2, 567           | 192             | 1, 535               | 2, 263              | <sup>4</sup> 40      | -----           | -----               | -----                | -----               |
| Netherlands Indies                  | 0                   | 1, 881           | 0               | 2, 100               | 0                   | 2, 541               | 0               | 2, 498              | 0                    | <sup>9</sup> 1, 579 |
| Mexico                              | 126                 | 1, 808           | 18              | 686                  | <sup>4</sup> 4      | 1, 111               | <sup>4</sup> 9  | 881                 | -----                | 532                 |
| Brazil                              | 0                   | 1, 472           | 0               | 579                  | 10                  | <sup>4</sup> 388     | 2               | 406                 | -----                | -----               |
| Sweden                              | 474                 | 1, 405           | 369             | 1, 294               | 1, 359              | 2, 697               | 757             | 3, 975              | -----                | -----               |
| Tunisia                             | 21                  | 1, 347           | 42              | 2, 293               | 62                  | 2, 704               | -----           | -----               | -----                | -----               |
| British India                       | 6                   | 1, 231           | 5               | 1, 051               | 3                   | 1, 165               | 6               | 993                 | 0                    | <sup>10</sup> 185   |
| Union of Soviet Socialist Republics | <sup>4</sup> 1, 390 | <sup>4</sup> 110 | 224             | <sup>11</sup> 1, 896 | <sup>4</sup> 71     | <sup>4</sup> 337     | -----           | -----               | -----                | -----               |
| Total                               | 47, 394             | 673, 554         | 39, 418         | 628, 242             | 35, 618             | 568, 282             | -----           | -----               | -----                | -----               |

<sup>1</sup> Preliminary.<sup>2</sup> January-April, last published data.<sup>3</sup> Beginning April 1938, trade between Germany and Austria no longer reported as foreign trade in the German statistics. The same applies to trade between Germany and Sudetenland for the period October-December 1938.<sup>4</sup> International Yearbook of Agricultural Statistics.<sup>5</sup> Imports for consumption beginning 1934.<sup>6</sup> January-June, last published data.<sup>7</sup> April-December; full year not available.<sup>8</sup> January-July, last published data.<sup>9</sup> Java and Madura only.<sup>10</sup> January only, last published data.<sup>11</sup> 1934 only.

Bureau of Agricultural Economics. Compiled from official sources except as otherwise stated. All cheese made from milk, including cottage cheese.

TABLE 645.—*Chickens: Number on farms Jan. 1, and value, United States, 1909-42*

| Year              | Number           |                |              | Value per head | Value of all chickens | Year              | Number           |                |              | Value per head | Value of all chickens |
|-------------------|------------------|----------------|--------------|----------------|-----------------------|-------------------|------------------|----------------|--------------|----------------|-----------------------|
|                   | Hens and pullets | Other chickens | All chickens |                |                       |                   | Hens and pullets | Other chickens | All chickens |                |                       |
|                   | Thousands        | Thousands      | Thousands    | Cents          | 1,000 dollars         |                   | Thousands        | Thousands      | Thousands    | Cents          | 1,000 dollars         |
| 1909              | 304,819          | 35,381         | 340,200      |                | 149,008               | 1926              | 393,849          | 44,151         | 438,000      | 88.5           | 387,659               |
| 1910 <sup>1</sup> |                  |                | 280,341      |                |                       | 1927              | 414,875          | 46,124         | 460,999      | 90.6           | 417,846               |
| 1910              | 318,965          | 37,023         | 355,988      | 47.3           | 168,382               | 1928              | 427,139          | 47,858         | 474,997      | 85.8           | 407,574               |
| 1911              | 341,860          | 39,680         | 381,540      | 45.6           | 173,982               | 1929              | 403,774          | 45,232         | 449,006      | 91.1           | 408,946               |
| 1912              | 329,070          | 38,196         | 367,266      | 42.2           | 154,986               | 1930 <sup>2</sup> |                  |                | 378,878      | 84.9           | 321,625               |
| 1913              | 326,744          | 37,926         | 364,670      | 46.5           | 169,572               | 1930              | 420,451          | 48,040         | 468,491      | 92.8           | 434,830               |
| 1914              | 328,389          | 38,116         | 366,505      | 49.1           | 179,954               | 1931              | 401,776          | 47,967         | 449,743      | 70.3           | 315,968               |
| 1915              | 339,773          | 39,438         | 379,211      | 46.5           | 176,333               | 1932              | 385,826          | 50,989         | 436,815      | 61.5           | 268,767               |
| 1916              | 331,034          | 38,424         | 369,458      | 49.1           | 181,404               | 1933              | 390,743          | 53,780         | 444,523      | 44.9           | 199,753               |
| 1917              | 322,093          | 37,386         | 359,479      | 59.4           | 213,531               | 1934              | 385,341          | 48,596         | 433,937      | 42.0           | 182,424               |
| 1918              | 325,581          | 37,791         | 363,372      | 77.5           | 281,613               | 1935 <sup>2</sup> |                  |                | 371,603      | 51.6           | 191,604               |
| 1919              | 350,662          | 40,702         | 391,364      | 95.5           | 373,753               | 1935              | 350,407          | 39,551         | 389,958      | 54.4           | 212,071               |
| 1920 <sup>2</sup> |                  |                | 359,587      |                |                       | 1936              | 362,619          | 40,827         | 403,446      | 75.5           | 304,725               |
| 1920              | 341,474          | 39,635         | 381,109      | 97.2           | 370,438               | 1937              | 379,754          | 44,167         | 423,921      | 65.6           | 278,120               |
| 1921              | 331,632          | 38,493         | 370,125      | 89.3           | 330,522               | 1938              | 352,964          | 36,660         | 389,624      | 75.6           | 294,718               |
| 1922              | 353,875          | 41,075         | 394,950      | 80.8           | 319,120               | 1939              | 376,141          | 42,450         | 418,591      | 70.0           | 292,852               |
| 1923              | 371,930          | 43,170         | 415,100      | 74.6           | 309,665               | 1940              | 392,655          | 45,633         | 438,288      | 60.5           | 265,000               |
| 1924              | 389,626          | 45,227         | 434,853      | 76.1           | 330,859               | 1941              | 381,372          | 41,537         | 422,909      | 65.4           | 276,427               |
| 1925 <sup>2</sup> |                  |                | 409,291      | 92.6           | 379,011               | 1942              | 425,238          | 48,695         | 473,933      | 83.2           | 394,159               |
| 1925              | 390,517          | 44,481         | 434,998      | 79.3           | 344,880               |                   |                  |                |              |                |                       |

<sup>1</sup> United States Census as of Apr. 15.<sup>3</sup> United States Census as of Apr. 1.<sup>2</sup> United States Census as of Jan. 1.

Agricultural Marketing Service.

TABLE 646.—*Chickens: Farm production, disposition, and income, United States, 1909-41*

| Year | Number                |           |                       | Production in pounds | Farm price |                       | Value of chickens produced | Cash income (sales) | Value of chickens consumed <sup>2</sup> | Gross income <sup>4</sup> |
|------|-----------------------|-----------|-----------------------|----------------------|------------|-----------------------|----------------------------|---------------------|---|---------------------------|
|      | Produced <sup>1</sup> | Sold      | Consumed <sup>2</sup> |                      | Per pound  | Per head <sup>3</sup> |                            |                     |   |                           |
|      | Thousands             | Thousands | Thousands             | 1,000 pounds         | Cents      | Cents                 | 1,000 dollars              | 1,000 dollars       | 1,000 dollars                           | 1,000 dollars             |
| 1909 | 498,091               | 262,302   | 220,000               | 1,892,746            | 10.9       | 41.4                  | 206,210                    | 108,593             | 91,080                                  | 199,673                   |
| 1910 | 543,281               | 287,729   | 235,000               | 2,064,468            | 11.8       | 44.8                  | 243,390                    | 126,663             | 105,280                                 | 231,943                   |
| 1911 | 517,215               | 297,489   | 234,000               | 1,965,417            | 10.9       | 41.4                  | 214,127                    | 123,160             | 96,876                                  | 220,036                   |
| 1912 | 512,928               | 286,524   | 229,000               | 1,949,126            | 11.0       | 41.8                  | 214,404                    | 119,767             | 95,722                                  | 215,489                   |
| 1913 | 514,240               | 283,405   | 229,000               | 1,954,112            | 12.3       | 46.7                  | 240,150                    | 132,550             | 106,943                                 | 239,293                   |
| 1914 | 531,019               | 288,313   | 230,000               | 2,017,872            | 12.6       | 47.9                  | 254,358                    | 138,102             | 110,170                                 | 248,272                   |
| 1915 | 514,495               | 299,248   | 225,000               | 1,955,081            | 11.8       | 44.8                  | 230,494                    | 134,063             | 100,800                                 | 234,863                   |
| 1916 | 500,665               | 295,637   | 215,000               | 1,902,527            | 13.5       | 51.3                  | 256,841                    | 151,662             | 110,295                                 | 261,957                   |
| 1917 | 508,863               | 285,970   | 219,000               | 1,933,679            | 16.9       | 64.2                  | 326,690                    | 183,593             | 140,598                                 | 324,191                   |
| 1918 | 543,395               | 281,403   | 234,000               | 2,064,901            | 21.7       | 82.5                  | 448,301                    | 232,157             | 193,050                                 | 425,207                   |
| 1919 | 527,029               | 316,284   | 221,000               | 2,002,710            | 24.6       | 93.5                  | 492,772                    | 295,726             | 206,635                                 | 502,361                   |
| 1920 | 514,267               | 317,251   | 208,000               | 1,954,215            | 26.3       | 99.9                  | 513,753                    | 316,934             | 207,792                                 | 524,726                   |
| 1921 | 555,585               | 316,760   | 214,000               | 2,111,223            | 20.9       | 79.4                  | 441,134                    | 251,507             | 169,916                                 | 421,423                   |
| 1922 | 584,606               | 342,456   | 222,000               | 2,221,503            | 19.2       | 73.0                  | 426,762                    | 249,993             | 162,060                                 | 412,053                   |
| 1923 | 610,188               | 361,435   | 229,000               | 2,318,714            | 19.1       | 72.6                  | 442,996                    | 262,402             | 166,254                                 | 428,656                   |
| 1924 | 605,354               | 375,648   | 229,561               | 2,306,399            | 19.4       | 74.0                  | 440,163                    | 277,967             | 162,232                                 | 440,199                   |
| 1925 | 626,069               | 391,632   | 231,435               | 2,379,062            | 20.5       | 78.0                  | 479,830                    | 305,301             | 172,325                                 | 477,626                   |
| 1926 | 664,594               | 404,430   | 237,165               | 2,505,519            | 22.3       | 84.1                  | 548,828                    | 340,069             | 191,006                                 | 531,075                   |
| 1927 | 693,657               | 436,442   | 243,217               | 2,608,150            | 20.3       | 76.3                  | 521,644                    | 332,897             | 179,215                                 | 512,112                   |
| 1928 | 639,917               | 434,742   | 231,166               | 2,393,290            | 21.5       | 80.5                  | 508,795                    | 350,051             | 179,065                                 | 529,116                   |
| 1929 | 692,328               | 437,172   | 235,671               | 2,596,230            | 22.8       | 85.6                  | 585,777                    | 374,218             | 195,021                                 | 569,239                   |
| 1930 | 714,380               | 489,001   | 244,127               | 2,643,206            | 18.4       | 68.1                  | 482,103                    | 333,138             | 161,756                                 | 494,944                   |
| 1931 | 646,579               | 428,537   | 230,970               | 2,457,000            | 15.8       | 60.1                  | 383,215                    | 257,665             | 132,391                                 | 390,054                   |
| 1932 | 672,619               | 418,280   | 246,631               | 2,576,131            | 11.8       | 45.3                  | 296,958                    | 189,410             | 104,010                                 | 293,420                   |
| 1933 | 684,929               | 441,127   | 254,388               | 2,616,429            | 9.5        | 36.4                  | 243,971                    | 160,584             | 86,820                                  | 247,404                   |
| 1934 | 578,322               | 403,311   | 218,990               | 2,214,973            | 11.3       | 42.3                  | 241,956                    | 170,772             | 88,444                                  | 259,216                   |
| 1935 | 597,769               | 365,485   | 218,796               | 2,313,366            | 14.9       | 56.7                  | 331,939                    | 207,361             | 116,429                                 | 323,790                   |
| 1936 | 650,608               | 394,989   | 235,144               | 2,530,865            | 15.8       | 60.6                  | 386,116                    | 239,181             | 134,416                                 | 373,697                   |
| 1937 | 532,580               | 351,810   | 215,067               | 2,146,297            | 15.9       | 63.9                  | 332,299                    | 224,826             | 120,145                                 | 353,971                   |
| 1938 | 583,207               | 326,430   | 227,810               | 2,292,004            | 15.4       | 59.8                  | 336,689                    | 195,195             | 125,088                                 | 320,283                   |
| 1939 | 621,063               | 376,583   | 244,783               | 2,440,778            | 13.5       | 52.7                  | 319,252                    | 198,597             | 110,490                                 | 309,087                   |
| 1940 | 638,863               | 351,184   | 203,058               | 2,177,021            | 13.3       | 54.0                  | 284,842                    | 189,640             | 103,176                                 | 292,816                   |
| 1941 | 636,613               | 384,099   | 201,490               | 2,578,283            | 15.8       | 64.2                  | 398,674                    | 246,601             | 121,374                                 | 367,975                   |

<sup>1</sup> Chickens sold, plus consumed in households of producers, plus or minus change in inventory.<sup>2</sup> Chickens consumed in households of farm producers.<sup>3</sup> Weighted average of monthly prices per pound received by farmers, times average weight of chickens sold.<sup>4</sup> Value of sales, plus consumed in households of producers.

Agricultural Marketing Service.

TABLE 647.—*Chickens: Number on farms Jan. 1, and value per head, by States, 1935-42*

| State and division      | Number, Jan. 1 |                |                |                |                |                |                |                | Value per head <sup>1</sup> |      |       |
|-------------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|-----------------------------|------|-------|
|                         | 1935           | 1936           | 1937           | 1938           | 1939           | 1940           | 1941           | 1942           | 1940                        | 1941 | 1942  |
|                         | Thou-<br>sands | Thou-<br>sands | Thou-<br>sands | Thou-<br>sands | Thou-<br>sands | Thou-<br>sands | Thou-<br>sands | Thou-<br>sands | Ct.                         | Ct.  | Ct.   |
| Maine.....              | 1,595          | 1,611          | 1,869          | 1,645          | 1,859          | 2,063          | 2,005          | 2,188          | 103                         | 104  | 126   |
| New Hampshire.....      | 1,240          | 1,451          | 1,770          | 1,682          | 1,800          | 1,854          | 1,768          | 1,878          | 109                         | 109  | 123   |
| Vermont.....            | 780            | 775            | 853            | 725            | 805            | 918            | 871            | 960            | 102                         | 104  | 122   |
| Massachusetts.....      | 2,644          | 2,882          | 3,516          | 3,270          | 3,793          | 4,134          | 4,058          | 4,255          | 110                         | 110  | 124   |
| Rhode Island.....       | 320            | 339            | 390            | 370            | 407            | 464            | 478            | 504            | 105                         | 108  | 122   |
| Connecticut.....        | 2,049          | 2,213          | 2,501          | 2,401          | 2,473          | 2,770          | 2,844          | 2,997          | 104                         | 108  | 125   |
| New York.....           | 13,289         | 13,548         | 14,741         | 12,950         | 13,700         | 14,323         | 13,469         | 14,331         | 90                          | 94   | 112   |
| New Jersey.....         | 5,013          | 5,600          | 6,050          | 5,870          | 6,480          | 7,004          | 7,094          | 7,717          | 99                          | 102  | 126   |
| Pennsylvania.....       | 17,512         | 18,289         | 20,275         | 18,248         | 19,317         | 20,435         | 19,203         | 20,547         | 86                          | 89   | 103   |
| North Atlantic.....     | 44,442         | 46,658         | 51,965         | 47,161         | 50,634         | 53,965         | 51,784         | 55,377         | 93.4                        | 96.5 | 113.4 |
| Ohio.....               | 20,600         | 21,456         | 22,283         | 19,832         | 20,888         | 21,548         | 21,275         | 22,711         | 70                          | 72   | 94    |
| Indiana.....            | 15,138         | 15,962         | 16,346         | 14,700         | 15,600         | 15,876         | 15,155         | 16,545         | 61                          | 66   | 87    |
| Illinois.....           | 22,013         | 22,841         | 23,527         | 21,645         | 22,439         | 22,953         | 22,020         | 23,707         | 60                          | 67   | 84    |
| Michigan.....           | 11,712         | 12,297         | 13,160         | 11,712         | 11,905         | 12,719         | 12,479         | 13,125         | 71                          | 79   | 96    |
| Wisconsin.....          | 19,974         | 15,650         | 16,050         | 14,100         | 14,500         | 15,296         | 15,123         | 16,919         | 66                          | 71   | 94    |
| East North Central..... | 84,437         | 88,206         | 91,366         | 81,989         | 85,332         | 88,392         | 86,052         | 93,007         | 65.2                        | 70.5 | 90.5  |
| Minnesota.....          | 16,447         | 17,626         | 18,269         | 17,300         | 19,600         | 20,896         | 20,912         | 24,342         | 48                          | 53   | 73    |
| Iowa.....               | 29,004         | 30,000         | 30,700         | 28,600         | 32,000         | 33,199         | 32,366         | 36,912         | 55                          | 62   | 82    |
| Missouri.....           | 21,366         | 21,200         | 20,700         | 19,200         | 22,200         | 23,460         | 22,354         | 25,444         | 47                          | 54   | 72    |
| North Dakota.....       | 3,608          | 3,850          | 3,623          | 3,400          | 3,900          | 4,537          | 4,627          | 5,372          | 45                          | 48   | 71    |
| South Dakota.....       | 5,800          | 6,423          | 6,189          | 5,550          | 6,970          | 7,604          | 7,674          | 9,018          | 48                          | 56   | 71    |
| Nebraska.....           | 12,027         | 12,431         | 12,925         | 11,077         | 12,624         | 13,740         | 13,179         | 15,388         | 48                          | 53   | 73    |
| Kansas.....             | 16,049         | 15,086         | 14,784         | 13,250         | 15,100         | 15,867         | 14,604         | 17,264         | 44                          | 52   | 74    |
| West North Central..... | 104,301        | 106,616        | 107,190        | 98,377         | 112,394        | 119,303        | 115,696        | 133,690        | 49.1                        | 55.6 | 75.2  |
| Delaware.....           | 1,116          | 1,115          | 1,193          | 1,121          | 1,129          | 1,190          | 1,206          | 1,304          | 78                          | 87   | 98    |
| Maryland.....           | 3,768          | 3,735          | 4,000          | 3,760          | 4,000          | 4,145          | 3,940          | 4,193          | 76                          | 81   | 93    |
| Virginia.....           | 8,969          | 9,000          | 9,440          | 8,500          | 9,095          | 9,095          | 9,017          | 9,604          | 63                          | 71   | 84    |
| West Virginia.....      | 4,248          | 4,303          | 4,391          | 4,061          | 4,286          | 4,452          | 4,265          | 4,226          | 63                          | 64   | 80    |
| North Carolina.....     | 9,070          | 9,386          | 10,342         | 9,405          | 9,829          | 10,014         | 10,337         | 12,068         | 66                          | 65   | 79    |
| South Carolina.....     | 4,049          | 4,040          | 4,250          | 3,900          | 4,450          | 4,359          | 4,379          | 4,978          | 67                          | 68   | 82    |
| Georgia.....            | 6,855          | 7,353          | 8,102          | 7,138          | 7,900          | 8,219          | 7,642          | 9,159          | 56                          | 59   | 74    |
| Florida.....            | 2,278          | 2,350          | 2,620          | 2,500          | 2,630          | 2,699          | 2,581          | 2,657          | 72                          | 73   | 86    |
| South Atlantic.....     | 40,353         | 41,282         | 44,338         | 40,385         | 43,229         | 44,473         | 43,367         | 48,389         | 65.0                        | 67.9 | 81.6  |
| Kentucky.....           | 11,284         | 11,172         | 11,800         | 10,750         | 11,400         | 11,213         | 10,735         | 12,258         | 48                          | 50   | 70    |
| Tennessee.....          | 11,135         | 10,878         | 11,240         | 10,342         | 10,800         | 10,978         | 10,345         | 11,446         | 48                          | 52   | 69    |
| Alabama.....            | 7,117          | 7,420          | 7,727          | 7,383          | 8,118          | 8,122          | 7,521          | 9,198          | 50                          | 51   | 67    |
| Mississippi.....        | 6,916          | 7,000          | 7,700          | 7,540          | 8,175          | 7,993          | 7,503          | 8,569          | 48                          | 50   | 65    |
| Arkansas.....           | 7,214          | 7,309          | 8,569          | 8,141          | 8,879          | 8,525          | 8,264          | 9,719          | 40                          | 46   | 61    |
| Louisiana.....          | 4,461          | 4,586          | 5,073          | 4,689          | 5,139          | 5,562          | 5,283          | 6,105          | 54                          | 59   | 71    |
| Oklahoma.....           | 10,139         | 10,510         | 10,614         | 10,332         | 11,455         | 12,213         | 11,208         | 13,417         | 40                          | 47   | 67    |
| Texas.....              | 21,569         | 23,200         | 25,800         | 24,500         | 26,300         | 28,122         | 27,050         | 31,681         | 44                          | 49   | 71    |
| South Central.....      | 79,835         | 82,075         | 88,523         | 83,667         | 90,266         | 92,728         | 87,909         | 102,393        | 45.5                        | 49.8 | 68.3  |
| Montana.....            | 2,088          | 2,092          | 1,863          | 1,700          | 1,950          | 2,244          | 2,168          | 2,297          | 64                          | 65   | 81    |
| Idaho.....              | 2,079          | 2,150          | 2,260          | 2,140          | 2,190          | 2,459          | 2,358          | 2,607          | 59                          | 62   | 81    |
| Wyoming.....            | 725            | 704            | 750            | 720            | 829            | 921            | 830            | 875            | 59                          | 60   | 78    |
| Colorado.....           | 3,527          | 3,100          | 3,360          | 3,050          | 3,320          | 3,609          | 3,319          | 3,752          | 50                          | 55   | 74    |
| New Mexico.....         | 1,057          | 1,018          | 1,069          | 1,000          | 1,071          | 1,142          | 1,187          | 1,187          | 54                          | 57   | 78    |
| Arizona.....            | 1,587          | 635            | 700            | 636            | 609            | 640            | 614            | 678            | 79                          | 83   | 94    |
| Utah.....               | 2,210          | 2,257          | 2,541          | 2,458          | 2,204          | 2,366          | 2,301          | 2,505          | 63                          | 63   | 78    |
| Nevada.....             | 235            | 252            | 274            | 265            | 257            | 266            | 259            | 284            | 72                          | 72   | 86    |
| Washington.....         | 6,176          | 6,438          | 6,737          | 6,180          | 5,750          | 6,344          | 6,370          | 6,698          | 71                          | 80   | 98    |
| Oregon.....             | 3,161          | 3,400          | 3,750          | 3,570          | 3,420          | 3,812          | 3,572          | 3,710          | 70                          | 77   | 98    |
| California.....         | 14,745         | 16,563         | 17,235         | 16,326         | 15,136         | 15,654         | 15,123         | 16,484         | 77                          | 82   | 96    |
| Western.....            | 36,590         | 38,609         | 40,539         | 38,045         | 36,736         | 39,427         | 38,101         | 41,077         | 69.1                        | 74.2 | 90.6  |
| United States.....      | 389,958        | 403,446        | 423,921        | 389,624        | 418,591        | 438,288        | 422,909        | 473,933        | 60.5                        | 65.4 | 83.2  |

<sup>1</sup> Average reported annually by crop correspondents.

Agricultural Marketing Service.



TABLE 648.—*Chickens: Number produced and price per head received by farmers, by States, 1934-41*

| State and division      | Produced                     |                              |                              |                              |                              |                              |                              |                              | Price per head |            |            |
|-------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|----------------|------------|------------|
|                         | 1934                         | 1935                         | 1936                         | 1937                         | 1938                         | 1939                         | 1940                         | 1941                         | 1939           | 1940       | 1941       |
|                         | <i>Thou-</i><br><i>sands</i> | <i>Thou-</i><br><i>sands</i> | <i>Thou-</i><br><i>sands</i> | <i>Thou-</i><br><i>sands</i> | <i>Thou-</i><br><i>sands</i> | <i>Thou-</i><br><i>sands</i> | <i>Thou-</i><br><i>sands</i> | <i>Thou-</i><br><i>sands</i> | <i>Ct.</i>     | <i>Ct.</i> | <i>Ct.</i> |
| Maine.....              | 2,961                        | 3,183                        | 3,961                        | 3,327                        | 3,586                        | 3,789                        | 3,283                        | 3,603                        | 68             | 70         | 76         |
| New Hampshire.....      | 2,741                        | 3,104                        | 3,782                        | 3,112                        | 3,506                        | 3,491                        | 2,720                        | 2,953                        | 62             | 62         | 73         |
| Vermont.....            | 1,255                        | 1,266                        | 1,529                        | 1,144                        | 1,293                        | 1,405                        | 1,050                        | 1,185                        | 66             | 71         | 79         |
| Massachusetts.....      | 5,366                        | 5,953                        | 7,118                        | 6,673                        | 7,092                        | 7,375                        | 6,279                        | 7,216                        | 68             | 71         | 82         |
| Rhode Island.....       | 625                          | 712                          | 809                          | 709                          | 808                          | 875                          | 660                          | 749                          | 68             | 75         | 81         |
| Connecticut.....        | 3,734                        | 4,443                        | 5,290                        | 4,450                        | 4,588                        | 4,776                        | 3,683                        | 3,937                        | 71             | 75         | 82         |
| New York.....           | 15,886                       | 17,941                       | 20,432                       | 16,041                       | 18,658                       | 19,313                       | 15,903                       | 17,147                       | 68             | 69         | 81         |
| New Jersey.....         | 7,324                        | 8,418                        | 9,448                        | 7,932                        | 9,361                        | 9,654                        | 8,440                        | 8,755                        | 73             | 73         | 85         |
| Pennsylvania.....       | 22,627                       | 25,458                       | 27,324                       | 24,138                       | 25,851                       | 27,061                       | 23,673                       | 26,646                       | 74             | 70         | 80         |
| North Atlantic.....     | 62,519                       | 70,478                       | 79,693                       | 67,526                       | 74,723                       | 77,739                       | 65,691                       | 72,191                       | 70.5           | 70.2       | 80.7       |
| Ohio.....               | 27,931                       | 31,248                       | 31,802                       | 25,812                       | 27,082                       | 28,335                       | 24,980                       | 27,436                       | 61             | 61         | 76         |
| Indiana.....            | 25,992                       | 28,081                       | 29,415                       | 22,812                       | 25,048                       | 25,990                       | 23,043                       | 26,676                       | 54             | 55         | 69         |
| Illinois.....           | 32,128                       | 34,418                       | 36,152                       | 30,356                       | 31,071                       | 31,085                       | 28,619                       | 32,608                       | 58             | 58         | 71         |
| Michigan.....           | 15,287                       | 17,393                       | 19,595                       | 16,064                       | 16,872                       | 17,209                       | 15,107                       | 16,430                       | 64             | 63         | 75         |
| Wisconsin.....          | 18,601                       | 21,004                       | 22,559                       | 14,953                       | 15,930                       | 17,337                       | 15,406                       | 18,793                       | 52             | 53         | 62         |
| East North Central..... | 119,939                      | 132,144                      | 139,523                      | 109,997                      | 116,003                      | 119,956                      | 107,155                      | 121,943                      | 57.9           | 58.1       | 70.9       |
| Minnesota.....          | 24,660                       | 26,546                       | 29,327                       | 23,929                       | 27,540                       | 28,235                       | 26,765                       | 32,128                       | 44             | 46         | 56         |
| Iowa.....               | 42,022                       | 42,368                       | 44,737                       | 38,595                       | 43,982                       | 43,190                       | 39,144                       | 47,514                       | 54             | 58         | 69         |
| Missouri.....           | 32,560                       | 29,500                       | 31,530                       | 23,218                       | 30,856                       | 31,540                       | 26,147                       | 32,197                       | 44             | 46         | 58         |
| North Dakota.....       | 5,625                        | 5,457                        | 6,828                        | 5,070                        | 6,088                        | 6,651                        | 6,040                        | 7,666                        | 41             | 44         | 59         |
| South Dakota.....       | 8,923                        | 9,322                        | 11,033                       | 7,686                        | 9,946                        | 11,231                       | 9,816                        | 12,826                       | 46             | 49         | 61         |
| Nebraska.....           | 25,296                       | 23,872                       | 26,661                       | 18,532                       | 21,217                       | 24,310                       | 22,072                       | 25,919                       | 42             | 43         | 54         |
| Kansas.....             | 28,950                       | 23,932                       | 25,786                       | 18,587                       | 21,215                       | 25,095                       | 20,354                       | 24,931                       | 36             | 40         | 52         |
| West North Central..... | 168,036                      | 180,997                      | 175,902                      | 135,647                      | 160,844                      | 170,252                      | 150,638                      | 183,181                      | 45.6           | 48.4       | 59.7       |
| Delaware.....           | 1,646                        | 1,699                        | 1,838                        | 1,641                        | 1,696                        | 1,839                        | 1,963                        | 2,344                        | 55             | 54         | 65         |
| Maryland.....           | 6,084                        | 6,367                        | 6,965                        | 6,020                        | 6,173                        | 6,553                        | 6,132                        | 6,812                        | 61             | 63         | 74         |
| Virginia.....           | 15,754                       | 15,973                       | 16,850                       | 13,984                       | 15,140                       | 15,561                       | 13,868                       | 15,312                       | 50             | 52         | 63         |
| West Virginia.....      | 5,404                        | 5,559                        | 5,675                        | 4,595                        | 5,041                        | 5,308                        | 4,281                        | 4,712                        | 58             | 61         | 64         |
| North Carolina.....     | 16,224                       | 16,330                       | 18,042                       | 16,299                       | 16,939                       | 17,360                       | 15,360                       | 18,075                       | 50             | 50         | 60         |
| South Carolina.....     | 7,545                        | 7,603                        | 8,194                        | 7,092                        | 7,515                        | 8,042                        | 7,440                        | 8,471                        | 50             | 56         | 59         |
| Georgia.....            | 11,554                       | 12,003                       | 13,407                       | 10,873                       | 12,190                       | 14,127                       | 11,680                       | 14,218                       | 51             | 53         | 54         |
| Florida.....            | 3,210                        | 3,299                        | 3,700                        | 3,198                        | 3,790                        | 4,138                        | 3,866                        | 4,305                        | 58             | 57         | 60         |
| South Atlantic.....     | 67,421                       | 68,833                       | 74,671                       | 63,702                       | 68,484                       | 72,928                       | 64,590                       | 74,249                       | 53.2           | 55.1       | 62.5       |
| Kentucky.....           | 18,942                       | 20,301                       | 21,192                       | 17,235                       | 19,541                       | 19,080                       | 16,513                       | 20,480                       | 52             | 53         | 59         |
| Tennessee.....          | 16,350                       | 16,641                       | 17,168                       | 14,414                       | 15,389                       | 15,466                       | 11,790                       | 14,071                       | 43             | 48         | 58         |
| Alabama.....            | 10,524                       | 10,982                       | 11,721                       | 10,318                       | 10,913                       | 11,866                       | 9,773                        | 11,986                       | 43             | 42         | 53         |
| Mississippi.....        | 11,056                       | 11,016                       | 12,007                       | 11,952                       | 12,146                       | 12,654                       | 10,885                       | 13,040                       | 47             | 47         | 52         |
| Arkansas.....           | 11,287                       | 11,040                       | 12,017                       | 11,650                       | 12,160                       | 12,303                       | 11,354                       | 14,338                       | 38             | 37         | 48         |
| Louisiana.....          | 6,546                        | 6,445                        | 7,122                        | 6,709                        | 7,167                        | 8,210                        | 7,385                        | 8,718                        | 55             | 55         | 65         |
| Oklahoma.....           | 15,499                       | 15,512                       | 17,118                       | 13,396                       | 15,144                       | 17,268                       | 12,936                       | 17,591                       | 38             | 42         | 52         |
| Texas.....              | 26,329                       | 27,124                       | 30,977                       | 26,306                       | 27,845                       | 32,641                       | 28,342                       | 35,349                       | 40             | 42         | 50         |
| South Central.....      | 116,533                      | 119,061                      | 130,322                      | 111,980                      | 120,305                      | 129,488                      | 108,978                      | 135,573                      | 43.0           | 44.6       | 53.2       |
| Montana.....            | 2,942                        | 2,929                        | 3,201                        | 2,564                        | 3,021                        | 3,428                        | 3,030                        | 3,450                        | 59             | 59         | 60         |
| Idaho.....              | 2,670                        | 2,787                        | 3,113                        | 2,611                        | 2,702                        | 3,358                        | 3,250                        | 3,808                        | 50             | 47         | 54         |
| Wyoming.....            | 1,124                        | 1,028                        | 1,191                        | 1,055                        | 1,192                        | 1,316                        | 1,306                        | 1,437                        | 53             | 52         | 62         |
| Colorado.....           | 5,605                        | 4,446                        | 5,524                        | 4,549                        | 4,882                        | 5,654                        | 4,550                        | 5,402                        | 43             | 47         | 57         |
| New Mexico.....         | 1,229                        | 1,078                        | 1,264                        | 1,099                        | 1,297                        | 1,390                        | 972                          | 1,012                        | 53             | 50         | 60         |
| Arizona.....            | 759                          | 903                          | 1,086                        | 907                          | 803                          | 898                          | 624                          | 771                          | 60             | 53         | 59         |
| Utah.....               | 2,413                        | 2,568                        | 2,949                        | 2,517                        | 2,088                        | 2,608                        | 1,662                        | 2,150                        | 32             | 33         | 41         |
| Nevada.....             | 293                          | 312                          | 370                          | 346                          | 345                          | 390                          | 304                          | 372                          | 50             | 52         | 57         |
| Washington.....         | 7,564                        | 7,670                        | 7,980                        | 6,292                        | 5,943                        | 7,797                        | 6,637                        | 7,323                        | 44             | 43         | 52         |
| Oregon.....             | 3,874                        | 3,984                        | 4,182                        | 3,725                        | 3,577                        | 4,750                        | 3,477                        | 4,196                        | 52             | 51         | 62         |
| California.....         | 15,401                       | 18,551                       | 19,637                       | 18,063                       | 16,998                       | 19,111                       | 15,999                       | 19,555                       | 45             | 48         | 54         |
| Western.....            | 43,874                       | 46,256                       | 50,497                       | 43,728                       | 42,848                       | 50,700                       | 41,811                       | 49,476                       | 46.0           | 47.5       | 54.8       |
| United States.....      | 578,322                      | 597,769                      | 650,608                      | 532,580                      | 583,207                      | 621,063                      | 538,863                      | 636,613                      | 52.7           | 54.0       | 64.2       |

TABLE 649.—*Chickens: Farm production, disposition, and income, by States, 1940*

| State and division      | Number                 |            |                        | Production in pounds | Farm price |                       | Value of chickens produced | Cash income (sales) | Value of chickens consumed <sup>2</sup> | Gross income <sup>4</sup> |
|-------------------------|------------------------|------------|------------------------|----------------------|------------|-----------------------|----------------------------|---------------------|---|---------------------------|
|                         | Pro-duced <sup>1</sup> | Sold       | Con-sumed <sup>2</sup> |                      | Per pound  | Per head <sup>3</sup> |                            |                     |   |                           |
|                         | Thou-sands             | Thou-sands | Thou-sands             | 1,000 pounds         | Cents      | Cents                 | 1,000 dollars              | 1,000 dollars       | 1,000 dollars                           | 1,000 dollars             |
| Maine.....              | 3,283                  | 2,921      | 420                    | 14,774               | 15.5       | 70                    | 2,298                      | 2,045               | 294                                     | 2,339                     |
| New Hampshire.....      | 2,720                  | 2,572      | 234                    | 10,880               | 15.6       | 62                    | 1,686                      | 1,595               | 145                                     | 1,740                     |
| Vermont.....            | 1,050                  | 814        | 283                    | 4,725                | 15.8       | 71                    | 746                        | 578                 | 201                                     | 779                       |
| Massachusetts.....      | 6,279                  | 5,846      | 509                    | 27,628               | 16.2       | 71                    | 4,458                      | 4,151               | 361                                     | 4,512                     |
| Rhode Island.....       | 660                    | 570        | 76                     | 2,904                | 17.1       | 75                    | 495                        | 428                 | 57                                      | 485                       |
| Connecticut.....        | 3,683                  | 3,131      | 478                    | 16,205               | 17.1       | 75                    | 2,762                      | 2,348               | 358                                     | 2,706                     |
| New York.....           | 15,903                 | 13,869     | 2,894                  | 66,793               | 16.5       | 69                    | 10,973                     | 9,570               | 1,997                                   | 11,567                    |
| New Jersey.....         | 8,440                  | 7,409      | 941                    | 32,916               | 18.6       | 73                    | 6,161                      | 5,409               | 687                                     | 6,096                     |
| Pennsylvania.....       | 23,673                 | 20,610     | 4,295                  | 101,794              | 16.3       | 70                    | 16,571                     | 14,427              | 3,006                                   | 17,433                    |
| North Atlantic.....     | 65,691                 | 57,742     | 10,130                 | 278,619              | 16.6       | 70.2                  | 46,150                     | 40,551              | 7,106                                   | 47,657                    |
| Ohio.....               | 24,980                 | 17,542     | 7,711                  | 107,414              | 14.2       | 61                    | 15,238                     | 10,701              | 4,704                                   | 15,405                    |
| Indiana.....            | 23,043                 | 16,775     | 6,959                  | 96,781               | 13.2       | 55                    | 12,674                     | 9,226               | 3,844                                   | 13,070                    |
| Illinois.....           | 28,619                 | 20,832     | 8,720                  | 125,924              | 13.2       | 58                    | 16,599                     | 12,083              | 5,058                                   | 17,141                    |
| Michigan.....           | 15,107                 | 11,073     | 4,274                  | 67,982               | 13.9       | 63                    | 9,517                      | 6,976               | 2,693                                   | 9,669                     |
| Wisconsin.....          | 15,406                 | 9,893      | 5,686                  | 64,705               | 12.7       | 53                    | 8,165                      | 5,243               | 3,014                                   | 8,257                     |
| East North Central..... | 107,155                | 76,115     | 33,380                 | 462,806              | 13.4       | 58.1                  | 62,193                     | 44,229              | 19,313                                  | 63,542                    |
| Minnesota.....          | 26,765                 | 19,943     | 6,806                  | 112,413              | 10.9       | 46                    | 12,312                     | 9,174               | 3,131                                   | 12,305                    |
| Iowa.....               | 39,444                 | 31,160     | 9,137                  | 189,331              | 12.1       | 58                    | 22,878                     | 18,073              | 5,299                                   | 23,372                    |
| Missouri.....           | 26,147                 | 17,457     | 9,796                  | 107,203              | 11.3       | 46                    | 12,028                     | 8,030               | 4,506                                   | 12,536                    |
| North Dakota.....       | 6,040                  | 3,887      | 2,563                  | 27,180               | 9.8        | 44                    | 2,658                      | 1,490               | 1,128                                   | 2,618                     |
| South Dakota.....       | 9,816                  | 6,491      | 3,255                  | 44,172               | 10.9       | 49                    | 4,810                      | 3,181               | 1,595                                   | 4,776                     |
| Nebraska.....           | 22,072                 | 16,277     | 6,356                  | 88,288               | 10.7       | 43                    | 9,491                      | 6,999               | 2,733                                   | 9,732                     |
| Kansas.....             | 20,354                 | 12,761     | 8,856                  | 77,345               | 10.5       | 40                    | 8,142                      | 5,104               | 3,542                                   | 8,646                     |
| West North Central..... | 150,638                | 107,476    | 46,769                 | 645,932              | 11.2       | 48.4                  | 72,319                     | 52,051              | 21,934                                  | 73,985                    |
| Delaware.....           | 1,963                  | 1,554      | 393                    | 6,674                | 16.0       | 54                    | 1,060                      | 839                 | 212                                     | 1,051                     |
| Maryland.....           | 6,132                  | 4,565      | 1,772                  | 23,302               | 16.5       | 63                    | 3,863                      | 2,876               | 1,116                                   | 3,992                     |
| Virginia.....           | 13,868                 | 6,182      | 7,764                  | 47,151               | 15.3       | 52                    | 7,211                      | 3,215               | 4,037                                   | 7,252                     |
| West Virginia.....      | 4,281                  | 2,019      | 2,449                  | 18,408               | 14.1       | 61                    | 2,611                      | 1,232               | 1,494                                   | 2,726                     |
| North Carolina.....     | 15,860                 | 5,219      | 9,818                  | 53,760               | 14.4       | 50                    | 7,680                      | 2,610               | 4,909                                   | 7,519                     |
| South Carolina.....     | 7,440                  | 2,058      | 5,662                  | 26,040               | 15.9       | 56                    | 4,166                      | 1,152               | 3,171                                   | 4,323                     |
| Georgia.....            | 11,680                 | 3,907      | 8,350                  | 42,048               | 14.6       | 53                    | 6,190                      | 2,071               | 4,426                                   | 6,497                     |
| Florida.....            | 3,866                  | 2,778      | 1,206                  | 12,758               | 17.4       | 57                    | 2,204                      | 1,583               | 687                                     | 2,270                     |
| South Atlantic.....     | 64,590                 | 28,282     | 37,414                 | 230,141              | 15.5       | 55.1                  | 34,985                     | 15,578              | 20,052                                  | 35,630                    |
| Kentucky.....           | 16,513                 | 6,709      | 10,282                 | 71,006               | 12.4       | 53                    | 8,752                      | 3,556               | 5,449                                   | 9,005                     |
| Tennessee.....          | 11,790                 | 5,038      | 7,385                  | 47,160               | 11.9       | 48                    | 5,659                      | 2,418               | 3,545                                   | 5,963                     |
| Alabama.....            | 9,773                  | 3,762      | 6,612                  | 32,251               | 12.7       | 42                    | 4,105                      | 1,580               | 2,777                                   | 4,357                     |
| Mississippi.....        | 10,885                 | 5,505      | 5,870                  | 38,098               | 13.3       | 47                    | 5,116                      | 2,587               | 2,759                                   | 5,346                     |
| Arkansas.....           | 11,354                 | 6,480      | 5,135                  | 38,604               | 10.9       | 37                    | 4,201                      | 2,398               | 1,900                                   | 4,298                     |
| Louisiana.....          | 7,385                  | 2,681      | 4,983                  | 26,586               | 15.4       | 55                    | 4,062                      | 1,475               | 2,741                                   | 4,216                     |
| Oklahoma.....           | 12,936                 | 6,828      | 7,113                  | 53,038               | 10.3       | 42                    | 5,433                      | 2,868               | 2,987                                   | 5,855                     |
| Texas.....              | 28,342                 | 14,916     | 14,498                 | 107,700              | 11.0       | 42                    | 11,904                     | 6,265               | 6,089                                   | 12,354                    |
| South Central.....      | 108,978                | 51,919     | 61,878                 | 414,443              | 11.8       | 44.6                  | 49,232                     | 23,147              | 28,247                                  | 51,394                    |
| Montana.....            | 3,030                  | 1,611      | 1,495                  | 13,029               | 13.7       | 59                    | 1,788                      | 950                 | 882                                     | 1,832                     |
| Idaho.....              | 3,250                  | 2,050      | 1,301                  | 13,000               | 11.7       | 47                    | 1,528                      | 964                 | 611                                     | 1,575                     |
| Wyoming.....            | 1,306                  | 868        | 529                    | 5,093                | 13.4       | 52                    | 679                        | 451                 | 275                                     | 726                       |
| Colorado.....           | 4,550                  | 3,076      | 1,764                  | 18,655               | 11.5       | 47                    | 2,138                      | 1,446               | 829                                     | 2,275                     |
| New Mexico.....         | 972                    | 200        | 727                    | 3,883                | 12.4       | 50                    | 486                        | 100                 | 364                                     | 464                       |
| Arizona.....            | 624                    | 347        | 303                    | 1,997                | 16.7       | 53                    | 331                        | 184                 | 161                                     | 345                       |
| Utah.....               | 1,662                  | 1,233      | 494                    | 4,986                | 10.9       | 33                    | 548                        | 407                 | 163                                     | 570                       |
| Nevada.....             | 304                    | 199        | 112                    | 973                  | 16.3       | 52                    | 158                        | 103                 | 58                                      | 161                       |
| Washington.....         | 6,637                  | 4,395      | 2,186                  | 21,902               | 12.9       | 43                    | 2,854                      | 1,890               | 940                                     | 2,830                     |
| Oregon.....             | 3,477                  | 2,225      | 1,492                  | 13,560               | 13.0       | 51                    | 1,773                      | 1,135               | 761                                     | 1,896                     |
| California.....         | 15,999                 | 13,446     | 3,054                  | 47,997               | 15.9       | 48                    | 7,680                      | 6,454               | 1,480                                   | 7,934                     |
| Western.....            | 41,811                 | 29,650     | 13,487                 | 145,080              | 14.0       | 47.5                  | 19,963                     | 14,084              | 6,524                                   | 20,608                    |
| United States.....      | 538,863                | 351,184    | 203,058                | 2,177,021            | 13.3       | 54.0                  | 284,842                    | 189,640             | 103,176                                 | 292,816                   |

<sup>1</sup> Chickens sold, plus consumed in households of producers, plus or minus change in inventory.<sup>2</sup> Chickens consumed in households of farm producers.<sup>3</sup> Weighted average of monthly prices per pound received by farmers, times average weight of chickens sold, rounded to nearest whole cent.<sup>4</sup> Value of sales, plus consumed in households of producers.

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TABLE 650.—*Eggs set and chicks hatched by commercial hatcheries, United States, 1938-41*<sup>1</sup>

| Geographic division     | Eggs set     |              |              |              | Chicks hatched |              |              |              |
|-------------------------|--------------|--------------|--------------|--------------|----------------|--------------|--------------|--------------|
|                         | 1938         | 1939         | 1940         | 1941         | 1938           | 1939         | 1940         | 1941         |
|                         | <i>Thou-</i> | <i>Thou-</i> | <i>Thou-</i> | <i>Thou-</i> | <i>Thou-</i>   | <i>Thou-</i> | <i>Thou-</i> | <i>Thou-</i> |
|                         | <i>sands</i> | <i>sands</i> | <i>sands</i> | <i>sands</i> | <i>sands</i>   | <i>sands</i> | <i>sands</i> | <i>sands</i> |
| New England.....        | 69,669       | 76,874       | 74,961       | 100,078      | 49,302         | 53,337       | 49,544       | 68,578       |
| Middle Atlantic.....    | 106,026      | 115,605      | 110,227      | 126,257      | 70,601         | 78,321       | 70,705       | 84,515       |
| East North Central..... | 330,371      | 375,471      | 354,736      | 435,139      | 222,786        | 247,338      | 232,977      | 284,446      |
| West North Central..... | 334,152      | 384,360      | 364,385      | 470,693      | 229,069        | 268,125      | 246,485      | 305,952      |
| South Atlantic.....     | 91,304       | 122,819      | 129,674      | 170,671      | 63,733         | 86,507       | 91,012       | 120,177      |
| South Central.....      | 114,551      | 135,205      | 119,229      | 155,798      | 80,075         | 95,343       | 82,947       | 109,189      |
| Mountain.....           | 21,268       | 27,488       | 23,559       | 27,818       | 14,262         | 17,933       | 14,972       | 17,794       |
| Pacific.....            | 79,184       | 94,229       | 72,401       | 91,227       | 51,859         | 62,615       | 47,984       | 60,910       |
| United States.....      | 1,146,525    | 1,332,051    | 1,249,172    | 1,577,681    | 781,687        | 909,519      | 836,626      | 1,051,561    |

<sup>1</sup> Commercial hatcheries supplied over 80 percent of total number of chickens raised on farms in 1940.  
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TABLE 651.—*Egg-feed price ratio, based on United States average prices received by farmers, average 1930-39, annual 1932-42*

[Number of pounds of poultry feed equal in value to 1 dozen eggs at local markets<sup>1</sup>]

| Year                | Jan. | Feb. | Mar. | Apr. | May  | June | July | Aug. | Sept. | Oct.  | Nov.  | Dec.  | Average |
|---------------------|------|------|------|------|------|------|------|------|-------|-------|-------|-------|---------|
| 1930-39 average.... | 21.5 | 16.7 | 14.6 | 13.8 | 13.5 | 13.5 | 14.3 | 16.0 | 18.8  | 24.0  | 28.4  | 26.9  | 18.5    |
| 1932.....           | 22.8 | 17.5 | 14.5 | 14.3 | 15.0 | 16.4 | 18.8 | 22.9 | 28.3  | 42.4  | 53.0  | 59.4  | 27.1    |
| 1933.....           | 45.3 | 22.9 | 19.9 | 15.8 | 14.1 | 11.7 | 11.2 | 12.6 | 16.3  | 23.6  | 26.2  | 23.5  | 20.3    |
| 1934.....           | 18.8 | 16.1 | 14.3 | 13.3 | 13.0 | 11.6 | 11.8 | 12.3 | 14.6  | 15.9  | 19.3  | 16.9  | 14.8    |
| 1935.....           | 15.5 | 15.9 | 11.9 | 12.5 | 13.6 | 14.0 | 15.1 | 16.2 | 19.0  | 20.8  | 26.2  | 25.7  | 17.2    |
| 1936.....           | 20.1 | 20.6 | 15.0 | 14.5 | 15.4 | 16.0 | 13.4 | 12.2 | 13.2  | 15.5  | 18.5  | 16.8  | 15.9    |
| 1937.....           | 12.0 | 10.2 | 10.1 | 9.4  | 8.4  | 8.7  | 9.6  | 11.6 | 14.1  | 20.6  | 25.9  | 23.9  | 13.7    |
| 1938.....           | 18.8 | 14.4 | 14.6 | 14.4 | 16.2 | 17.2 | 18.9 | 22.1 | 26.3  | 30.7  | 33.0  | 30.3  | 21.4    |
| 1939.....           | 19.1 | 17.1 | 16.6 | 15.4 | 14.2 | 14.2 | 16.4 | 18.4 | 17.8  | 21.4  | 23.6  | 18.0  | 17.7    |
| 1940.....           | 15.4 | 16.9 | 12.7 | 12.0 | 11.8 | 11.8 | 13.9 | 14.7 | 18.1  | 20.7  | 22.8  | 23.8  | 16.2    |
| 1941.....           | 17.2 | 14.8 | 14.2 | 15.9 | 15.6 | 17.5 | 18.7 | 19.3 | 20.6  | 22.7  | 25.5  | 23.2  | 18.8    |
| 1942.....           | 19.8 | 16.8 | 15.5 | 15.3 | 15.7 | 16.4 | 17.7 | 19.3 | ----- | ----- | ----- | ----- | -----   |

<sup>1</sup> Poultry feed such as used on average farm, containing percentages by weight of corn 62, wheat 14, oats 8, barley 2, bran 9, and tankage 5 percent.

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TABLE 652.—Chickens: Commercial broiler production, price per head, and value, by States, 1934-41

| State and division      | 1934            |                |                                  | 1935            |                |                                  | 1936            |                |                                  | 1937            |                |                                  |
|-------------------------|-----------------|----------------|----------------------------------|-----------------|----------------|----------------------------------|-----------------|----------------|----------------------------------|-----------------|----------------|----------------------------------|
|                         | Number produced | Price per head | Value of production <sup>1</sup> | Number produced | Price per head | Value of production <sup>1</sup> | Number produced | Price per head | Value of production <sup>1</sup> | Number produced | Price per head | Value of production <sup>1</sup> |
|                         | Thousands       | Cents          | 1,000 dollars                    | Thousands       | Cents          | 1,000 dollars                    | Thousands       | Cents          | 1,000 dollars                    | Thousands       | Cents          | 1,000 dollars                    |
| Maine.....              | 250             | 62             | 155                              | 280             | 67             | 188                              | 300             | 64             | 192                              | 330             | 71             | 234                              |
| New Hampshire.....      | 750             | 58             | 435                              | 760             | 62             | 471                              | 775             | 60             | 465                              | 790             | 67             | 529                              |
| Vermont.....            | 100             | 67             | 67                               | 100             | 67             | 67                               | 175             | 65             | 114                              | 250             | 72             | 180                              |
| Massachusetts.....      | 1,250           | 63             | 788                              | 1,320           | 68             | 898                              | 1,390           | 67             | 931                              | 1,450           | 73             | 1,058                            |
| Rhode Island.....       | 50              | 66             | 33                               | 60              | 71             | 43                               | 70              | 69             | 48                               | 80              | 76             | 61                               |
| Connecticut.....        | 1,310           | 66             | 865                              | 1,600           | 71             | 1,136                            | 2,200           | 69             | 1,518                            | 3,000           | 76             | 2,280                            |
| New York.....           | 1,200           | 60             | 720                              | 1,400           | 61             | 854                              | 1,600           | 63             | 1,008                            | 1,800           | 65             | 1,202                            |
| New Jersey.....         | 500             | 52             | 260                              | 575             | 53             | 305                              | 650             | 57             | 370                              | 760             | 54             | 410                              |
| Pennsylvania.....       | 1,050           | 53             | 556                              | 1,250           | 54             | 675                              | 1,500           | 59             | 885                              | 1,850           | 60             | 1,110                            |
| North Atlantic.....     | 6,360           | 59.9           | 3,812                            | 7,345           | 63.1           | 4,637                            | 8,660           | 63.9           | 5,531                            | 10,360          | 68.2           | 7,064                            |
| Ohio.....               | 1,500           | 49             | 735                              | 1,740           | 53             | 922                              | 2,150           | 50             | 1,075                            | 2,220           | 59             | 1,310                            |
| Indiana.....            | 1,600           | 64             | 1,024                            | 1,800           | 64             | 1,152                            | 2,000           | 61             | 1,220                            | 2,200           | 59             | 1,298                            |
| Illinois.....           | 2,000           | 50             | 1,000                            | 2,150           | 53             | 1,140                            | 2,340           | 53             | 1,240                            | 2,500           | 60             | 1,500                            |
| Michigan.....           | 250             | 62             | 155                              | 300             | 62             | 186                              | 350             | 68             | 238                              | 400             | 70             | 280                              |
| Wisconsin.....          | 350             | 48             | 168                              | 425             | 51             | 217                              | 525             | 57             | 299                              | 650             | 51             | 332                              |
| East North Central..... | 5,700           | 54.1           | 3,082                            | 6,415           | 56.4           | 3,617                            | 7,865           | 55.3           | 4,072                            | 7,970           | 59.2           | 4,720                            |
| Missouri.....           | 1,200           | 46             | 552                              | 1,260           | 50             | 630                              | 1,350           | 59             | 796                              | 1,450           | 56             | 812                              |
| Kansas.....             | 500             | 39             | 195                              | 540             | 42             | 227                              | 580             | 44             | 255                              | 620             | 44             | 273                              |
| West North Central..... | 1,700           | 43.9           | 747                              | 1,800           | 47.6           | 857                              | 1,930           | 54.5           | 1,051                            | 2,070           | 52.4           | 1,085                            |
| Delaware.....           | 7,000           | 61             | 4,270                            | 9,000           | 62             | 5,580                            | 11,000          | 63             | 6,930                            | 16,000          | 66             | 10,560                           |
| Maryland.....           | 2,000           | 63             | 1,260                            | 2,600           | 61             | 1,586                            | 3,300           | 67             | 2,211                            | 4,400           | 64             | 2,816                            |
| Virginia.....           | 2,000           | 70             | 1,400                            | 3,500           | 70             | 2,450                            | 4,500           | 72             | 3,240                            | 5,500           | 76             | 4,180                            |
| West Virginia.....      | 100             | 61             | 61                               | 100             | 61             | 61                               | 200             | 66             | 132                              | 300             | 69             | 207                              |
| North Carolina.....     | 900             | 40             | 360                              | 1,200           | 41             | 492                              | 1,650           | 46             | 759                              | 2,600           | 43             | 1,118                            |
| South Carolina.....     | 300             | 39             | 117                              | 500             | 41             | 205                              | 700             | 46             | 322                              | 1,000           | 43             | 430                              |
| Georgia.....            | 400             | 48             | 192                              | 500             | 46             | 230                              | 800             | 48             | 384                              | 1,100           | 49             | 539                              |
| Florida.....            | 600             | 61             | 366                              | 800             | 66             | 528                              | 1,000           | 68             | 680                              | 1,200           | 73             | 876                              |
| South Atlantic.....     | 13,200          | 60.3           | 7,965                            | 18,200          | 61.2           | 11,132                           | 23,150          | 63.3           | 14,658                           | 32,100          | 64.6           | 20,726                           |
| Kentucky.....           | 250             | 39             | 98                               | 300             | 44             | 132                              | 400             | 48             | 192                              | 500             | 52             | 260                              |
| Tennessee.....          | 1,000           | 41             | 410                              | 1,100           | 43             | 473                              | 1,200           | 48             | 576                              | 1,300           | 49             | 637                              |
| Mississippi.....        | 50              | 49             | 24                               | 50              | 49             | 24                               | 100             | 48             | 48                               | 150             | 50             | 75                               |
| Arkansas.....           | 1,500           | 48             | 720                              | 1,800           | 54             | 972                              | 3,000           | 61             | 1,830                            | 4,000           | 60             | 2,400                            |
| Louisiana.....          | 250             | 43             | 108                              | 300             | 44             | 132                              | 350             | 42             | 147                              | 400             | 52             | 208                              |
| Oklahoma.....           | 1,000           | 45             | 450                              | 1,100           | 49             | 539                              | 1,200           | 57             | 684                              | 1,350           | 54             | 729                              |
| Texas.....              | 1,500           | 34             | 510                              | 2,000           | 36             | 720                              | 2,500           | 36             | 900                              | 3,000           | 36             | 1,080                            |
| South Central.....      | 5,500           | 41.7           | 2,296                            | 6,650           | 45.0           | 2,992                            | 8,750           | 50.0           | 4,377                            | 10,700          | 50.4           | 5,389                            |
| Arizona.....            | 50              | 65             | 32                               | 50              | 65             | 32                               | 100             | 60             | 60                               | 140             | 66             | 92                               |
| Washington.....         | 450             | 42             | 189                              | 480             | 45             | 216                              | 500             | 45             | 225                              | 550             | 47             | 258                              |
| Oregon.....             | 120             | 44             | 53                               | 150             | 47             | 70                               | 200             | 47             | 94                               | 225             | 49             | 110                              |
| California.....         | 1,000           | 55             | 550                              | 1,800           | 61             | 1,098                            | 2,500           | 57             | 1,425                            | 3,800           | 64             | 2,432                            |
| Western.....            | 1,570           | 50.4           | 792                              | 2,480           | 57.1           | 1,416                            | 3,300           | 54.7           | 1,804                            | 4,715           | 61.3           | 2,892                            |
| United States.....      | 34,030          | 54.9           | 18,694                           | 42,890          | 57.5           | 24,651                           | 53,155          | 59.2           | 31,493                           | 67,915          | 61.7           | 41,876                           |

<sup>1</sup> This is also equivalent to the income from broilers.

TABLE 652.—*Chickens: Commercial broiler production, price per head, and value, by States, 1934-41—Continued*

| State and division      | 1938            |                |                                  | 1939            |                |                                  | 1940            |                |                                  | 1941            |                |                                  |
|-------------------------|-----------------|----------------|----------------------------------|-----------------|----------------|----------------------------------|-----------------|----------------|----------------------------------|-----------------|----------------|----------------------------------|
|                         | Number produced | Price per head | Value of production <sup>1</sup> | Number produced | Price per head | Value of production <sup>1</sup> | Number produced | Price per head | Value of production <sup>1</sup> | Number produced | Price per head | Value of production <sup>1</sup> |
|                         | Thousands       | Cents          | 1,000 dollars                    | Thousands       | Cents          | 1,000 dollars                    | Thousands       | Cents          | 1,000 dollars                    | Thousands       | Cents          | 1,000 dollars                    |
| Maine.....              | 360             | 58             | 209                              | 400             | 53             | 212                              | 500             | 55             | 275                              | 500             | 60             | 300                              |
| New Hampshire.....      | 820             | 54             | 443                              | 850             | 49             | 416                              | 900             | 51             | 459                              | 1,000           | 57             | 570                              |
| Vermont.....            | 340             | 59             | 201                              | 450             | 53             | 238                              | 600             | 55             | 330                              | 700             | 61             | 427                              |
| Massachusetts.....      | 1,520           | 59             | 897                              | 1,600           | 54             | 864                              | 1,700           | 56             | 952                              | 1,800           | 62             | 1,116                            |
| Rhode Island.....       | 90              | 62             | 56                               | 100             | 56             | 56                               | 120             | 59             | 71                               | 150             | 65             | 98                               |
| Connecticut.....        | 3,850           | 62             | 2,387                            | 4,750           | 56             | 2,660                            | 5,500           | 59             | 3,245                            | 6,800           | 65             | 4,420                            |
| New York.....           | 2,100           | 58             | 1,218                            | 2,400           | 53             | 1,272                            | 3,200           | 55             | 1,760                            | 4,000           | 57             | 2,280                            |
| New Jersey.....         | 880             | 49             | 431                              | 1,000           | 46             | 460                              | 1,150           | 47             | 540                              | 1,300           | 49             | 637                              |
| Pennsylvania.....       | 2,150           | 55             | 1,182                            | 2,500           | 51             | 1,275                            | 3,000           | 53             | 1,590                            | 3,600           | 56             | 2,016                            |
| North Atlantic.....     | 12,110          | 58.0           | 7,024                            | 14,050          | 53.0           | 7,453                            | 16,670          | 55.3           | 9,222                            | 19,850          | 59.8           | 11,864                           |
| Ohio.....               | 2,480           | 56             | 1,389                            | 2,800           | 52             | 1,456                            | 2,950           | 56             | 1,652                            | 3,400           | 62             | 2,108                            |
| Indiana.....            | 2,500           | 59             | 1,475                            | 3,100           | 55             | 1,705                            | 3,900           | 53             | 2,067                            | 4,600           | 58             | 2,668                            |
| Illinois.....           | 2,700           | 50             | 1,350                            | 3,000           | 48             | 1,440                            | 4,000           | 49             | 1,960                            | 5,000           | 54             | 2,700                            |
| Michigan.....           | 550             | 67             | 368                              | 500             | 56             | 280                              | 450             | 55             | 248                              | 500             | 64             | 320                              |
| Wisconsin.....          | 800             | 57             | 456                              | 1,000           | 52             | 520                              | 1,200           | 54             | 648                              | 1,400           | 52             | 728                              |
| East North Central..... | 9,030           | 55.8           | 5,038                            | 10,400          | 51.9           | 5,401                            | 12,500          | 52.6           | 6,575                            | 14,900          | 57.2           | 8,524                            |
| Missouri.....           | 1,600           | 54             | 864                              | 1,800           | 46             | 828                              | 2,000           | 52             | 1,040                            | 2,250           | 52             | 1,170                            |
| Kansas.....             | 680             | 46             | 313                              | 750             | 49             | 368                              | 800             | 50             | 400                              | 850             | 53             | 450                              |
| West North Central..... | 2,280           | 51.6           | 1,177                            | 2,550           | 46.9           | 1,196                            | 2,800           | 51.4           | 1,440                            | 3,100           | 52.3           | 1,620                            |
| Delaware.....           | 19,000          | 57             | 10,830                           | 22,000          | 48             | 10,560                           | 27,000          | 48             | 12,960                           | 40,000          | 53             | 21,200                           |
| Maryland.....           | 5,300           | 55             | 2,915                            | 7,000           | 49             | 3,430                            | 10,000          | 48             | 4,800                            | 14,000          | 53             | 7,420                            |
| Virginia.....           | 7,000           | 65             | 4,550                            | 9,500           | 59             | 5,605                            | 12,000          | 58             | 6,960                            | 14,000          | 63             | 8,820                            |
| West Virginia.....      | 600             | 60             | 360                              | 1,200           | 54             | 648                              | 2,000           | 56             | 1,120                            | 4,000           | 61             | 2,440                            |
| North Carolina.....     | 3,200           | 44             | 1,408                            | 3,700           | 46             | 1,702                            | 4,400           | 44             | 1,936                            | 6,160           | 48             | 2,957                            |
| South Carolina.....     | 1,200           | 45             | 540                              | 1,600           | 46             | 736                              | 2,000           | 44             | 880                              | 2,500           | 48             | 1,200                            |
| Georgia.....            | 1,300           | 47             | 611                              | 1,600           | 48             | 768                              | 3,500           | 48             | 1,680                            | 6,000           | 52             | 3,120                            |
| Florida.....            | 1,600           | 63             | 1,008                            | 2,000           | 59             | 1,180                            | 3,000           | 58             | 1,740                            | 3,500           | 61             | 2,135                            |
| South Atlantic.....     | 39,200          | 56.7           | 22,222                           | 48,600          | 50.7           | 24,629                           | 63,900          | 50.2           | 32,076                           | 90,160          | 54.7           | 49,292                           |
| Kentucky.....           | 600             | 48             | 288                              | 700             | 43             | 301                              | 850             | 48             | 408                              | 1,000           | 53             | 530                              |
| Tennessee.....          | 1,400           | 49             | 686                              | 1,500           | 42             | 630                              | 1,650           | 48             | 792                              | 1,800           | 51             | 918                              |
| Mississippi.....        | 250             | 46             | 115                              | 400             | 48             | 192                              | 816             | 52             | 424                              | 1,185           | 55             | 652                              |
| Arkansas.....           | 6,000           | 60             | 3,600                            | 8,000           | 52             | 4,160                            | 8,700           | 58             | 5,046                            | 13,000          | 57             | 7,410                            |
| Louisiana.....          | 450             | 45             | 202                              | 500             | 41             | 205                              | 600             | 45             | 270                              | 700             | 51             | 357                              |
| Oklahoma.....           | 1,450           | 53             | 768                              | 1,600           | 45             | 720                              | 1,800           | 49             | 882                              | 2,000           | 52             | 1,040                            |
| Texas.....              | 4,000           | 36             | 1,440                            | 5,000           | 30             | 1,500                            | 6,000           | 36             | 2,160                            | 7,000           | 36             | 2,520                            |
| South Central.....      | 14,150          | 50.2           | 7,099                            | 17,700          | 43.5           | 7,708                            | 20,416          | 48.9           | 9,982                            | 26,685          | 50.3           | 13,427                           |
| Arizona.....            | 200             | 67             | 134                              | 280             | 57             | 160                              | 360             | 63             | 227                              | 450             | 72             | 324                              |
| Washington.....         | 600             | 45             | 270                              | 700             | 43             | 301                              | 750             | 46             | 345                              | 800             | 49             | 392                              |
| Oregon.....             | 250             | 46             | 115                              | 275             | 43             | 118                              | 300             | 46             | 138                              | 350             | 50             | 175                              |
| California.....         | 4,600           | 55             | 2,530                            | 5,500           | 49             | 2,695                            | 6,000           | 52             | 3,120                            | 7,000           | 55             | 3,850                            |
| Western.....            | 5,650           | 54.0           | 3,049                            | 6,755           | 48.5           | 3,274                            | 7,410           | 51.7           | 3,830                            | 8,600           | 55.1           | 4,741                            |
| United States.....      | 82,420          | 55.3           | 45,609                           | 100,055         | 49.6           | 49,661                           | 123,696         | 51.0           | 63,125                           | 163,295         | 54.8           | 89,468                           |

<sup>1</sup> This is also equivalent to the income from broilers.

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TABLE 653.—*Chickens, dressed weight:*<sup>1</sup> *Consumption in the United States, total and per capita, 1909-41*

| Year                    | Production        |                     |                | Cold storage stocks at beginning of year | Imports        | Exports        | Cold storage stocks at end of year | Consumption    |            |
|-------------------------|-------------------|---------------------|----------------|--|----------------|----------------|------------------------------------|----------------|------------|
|                         | Farm <sup>2</sup> | Commercial broilers | Total          |  |                |                |                                    | Total          | Per capita |
|                         | Million pounds    | Million pounds      | Million pounds | Million pounds                           | Million pounds | Million pounds | Million pounds                     | Million pounds | Pounds     |
| 1909.....               | 1.774             | .....               | 1.774          | .....                                    | .....          | .....          | .....                              | 1.774          | 19.5       |
| 1910.....               | 1.904             | .....               | 1.904          | .....                                    | .....          | .....          | .....                              | 1.905          | 20.6       |
| 1911.....               | 1.955             | .....               | 1.955          | .....                                    | .....          | .....          | .....                              | 1.956          | 20.9       |
| 1912.....               | 1.896             | .....               | 1.896          | .....                                    | .....          | .....          | .....                              | 1.897          | 19.9       |
| 1913.....               | 1.885             | .....               | 1.885          | .....                                    | .....          | .....          | .....                              | 1.886          | 19.4       |
| 1914.....               | 1.907             | .....               | 1.907          | .....                                    | .....          | .....          | .....                              | 1.911          | 19.3       |
| 1915.....               | 1.928             | .....               | 1.928          | .....                                    | .....          | .....          | .....                              | 1.931          | 19.2       |
| 1916.....               | 1.878             | .....               | 1.878          | .....                                    | .....          | .....          | .....                              | 1.851          | 18.1       |
| 1917.....               | 1.857             | .....               | 1.857          | 29                                       | 2              | .....          | 60                                 | 1.828          | 17.7       |
| 1918.....               | 1.896             | .....               | 1.896          | 60                                       | 1              | .....          | 100                                | 1.857          | 17.8       |
| 1919.....               | 1.976             | .....               | 1.976          | 100                                      | 2              | .....          | 82                                 | 1.996          | 19.0       |
| 1920.....               | 1.932             | .....               | 1.932          | 82                                       | 4              | .....          | 73                                 | 1.945          | 18.2       |
| 1921.....               | 1.952             | .....               | 1.952          | 73                                       | 6              | .....          | 96                                 | 1.935          | 17.8       |
| 1922.....               | 2.076             | .....               | 2.076          | 96                                       | 4              | 6              | 91                                 | 2.079          | 18.9       |
| 1923.....               | 2.172             | .....               | 2.172          | 91                                       | 3              | 6              | 83                                 | 2.177          | 19.4       |
| 1924.....               | 2.226             | .....               | 2.226          | 83                                       | 4              | 5              | 118                                | 2.190          | 19.2       |
| 1925.....               | 2.280             | .....               | 2.280          | 118                                      | 5              | 6              | 105                                | 2.292          | 19.8       |
| 1926.....               | 2.341             | .....               | 2.341          | 105                                      | 8              | 4              | 134                                | 2.316          | 19.7       |
| 1927.....               | 2.474             | .....               | 2.474          | 134                                      | 6              | 5              | 108                                | 2.501          | 21.0       |
| 1928.....               | 2.417             | .....               | 2.417          | 108                                      | 7              | 4              | 99                                 | 2.429          | 20.1       |
| 1929.....               | 2.442             | .....               | 2.442          | 99                                       | 7              | 3              | 131                                | 2.414          | 19.8       |
| 1930.....               | 2.626             | .....               | 2.626          | 131                                      | 2              | 3              | 100                                | 2.656          | 21.6       |
| 1931.....               | 2.426             | .....               | 2.426          | 100                                      | 1              | 3              | 106                                | 2.418          | 19.5       |
| 1932.....               | 2.465             | .....               | 2.465          | 106                                      | 1              | 1              | 93                                 | 2.478          | 19.8       |
| 1933.....               | 2.572             | .....               | 2.572          | 93                                       | (4)            | 2              | 103                                | 2.560          | 20.4       |
| 1934.....               | 2.807             | 85                  | 2.892          | 103                                      | 1              | 2              | 110                                | 2.884          | 18.9       |
| 1935.....               | 2.189             | 108                 | 2.297          | 110                                      | 1              | 2              | 87                                 | 2.319          | 18.2       |
| 1936.....               | 2.573             | 134                 | 2.507          | 87                                       | 2              | 1              | 148                                | 2.447          | 19.1       |
| 1937.....               | 2.211             | 172                 | 2.383          | 148                                      | 5              | 2              | 92                                 | 2.442          | 19.0       |
| 1938.....               | 2.108             | 211                 | 2.319          | 92                                       | 2              | 2              | 110                                | 2.301          | 17.7       |
| 1939.....               | 2.283             | 253                 | 2.546          | 110                                      | 1              | 3              | 109                                | 2.545          | 19.4       |
| 1940.....               | 2.200             | 320                 | 2.520          | 109                                      | 2              | 2              | 140                                | 2.489          | 18.9       |
| 1941 <sup>5</sup> ..... | 2.296             | 426                 | 2.722          | 140                                      | .....          | .....          | 161                                | 2.701          | 20.3       |

<sup>1</sup> 88 percent of live weight.<sup>2</sup> Consumption on farms and sales, plus 10 percent of same to allow for nonfarm production.<sup>3</sup> July to December.<sup>4</sup> Less than 500,000 pounds.<sup>5</sup> Preliminary.

Bureau of Agricultural Economics and Agricultural Marketing Service.



TABLE 654.—*Poultry: Receipts at New York, Chicago, Philadelphia, and Boston, 1922-41*DRESSED POULTRY <sup>1</sup>

| Year      | New York                | Chicago                 | Philadel-<br>phia       | Boston                  | Year      | New York                | Chicago                 | Philadel-<br>phia       | Boston                  |
|-----------|-------------------------|-------------------------|-------------------------|-------------------------|-----------|-------------------------|-------------------------|-------------------------|-------------------------|
|           | <i>1,000<br/>pounds</i> | <i>1,000<br/>pounds</i> | <i>1,000<br/>pounds</i> | <i>1,000<br/>pounds</i> |           | <i>1,000<br/>pounds</i> | <i>1,000<br/>pounds</i> | <i>1,000<br/>pounds</i> | <i>1,000<br/>pounds</i> |
| 1922----- | 138, 212                | 73, 661                 | 21, 284                 | 44, 563                 | 1932----- | 195, 445                | 65, 349                 | 36, 447                 | 58, 213                 |
| 1923----- | 163, 948                | 90, 273                 | 24, 611                 | 56, 013                 | 1933----- | 223, 094                | 55, 430                 | 37, 066                 | 64, 728                 |
| 1924----- | 179, 362                | 88, 465                 | 27, 640                 | 61, 265                 | 1934----- | 204, 067                | 44, 704                 | 32, 972                 | 52, 672                 |
| 1925----- | 179, 257                | 72, 086                 | 29, 295                 | 46, 720                 | 1935----- | 175, 881                | 43, 560                 | 26, 140                 | 46, 569                 |
| 1926----- | 192, 895                | 77, 632                 | 32, 126                 | 53, 162                 | 1936----- | 212, 097                | 59, 621                 | 29, 509                 | 52, 350                 |
| 1927----- | 188, 117                | 63, 735                 | 31, 822                 | 53, 305                 | 1937----- | 206, 603                | 44, 722                 | 27, 296                 | 49, 868                 |
| 1928----- | 194, 376                | 67, 180                 | 31, 844                 | 55, 583                 | 1938----- | 209, 147                | 53, 812                 | 24, 806                 | 50, 143                 |
| 1929----- | 197, 057                | 93, 368                 | 34, 664                 | 54, 433                 | 1939----- | 232, 919                | 80, 188                 | 25, 165                 | 57, 166                 |
| 1930----- | 200, 885                | 80, 153                 | 36, 536                 | 51, 289                 | 1940----- | 248, 172                | 103, 584                | 34, 174                 | 68, 136                 |
| 1931----- | 218, 911                | 71, 475                 | 38, 193                 | 57, 782                 | 1941----- | 233, 814                | 101, 762                | 34, 145                 | 69, 103                 |

## LIVE POULTRY

| Year      | New York    |                          |                          |             | Chicago     |                          |                          |             |
|-----------|-------------|--------------------------|--------------------------|-------------|-------------|--------------------------|--------------------------|-------------|
|           | Freight     | Express                  | Truck <sup>2</sup>       | Total       | Freight     | Express                  | Truck <sup>2</sup>       | Total       |
|           | <i>Cars</i> | <i>Cars <sup>3</sup></i> | <i>Cars <sup>3</sup></i> | <i>Cars</i> | <i>Cars</i> | <i>Cars <sup>3</sup></i> | <i>Cars <sup>3</sup></i> | <i>Cars</i> |
| 1930----- | 10, 677     | 476                      | 1, 386                   | 12, 539     | 1, 141      | 2, 113                   | 2, 122                   | 5, 376      |
| 1931----- | 10, 152     | 286                      | 1, 498                   | 11, 936     | 837         | 1, 277                   | 2, 902                   | 5, 016      |
| 1932----- | 9, 126      | 160                      | 2, 048                   | 11, 334     | 318         | 570                      | 3, 461                   | 4, 349      |
| 1933----- | 8, 150      | 113                      | 2, 317                   | 10, 580     | 155         | 358                      | 3, 772                   | 4, 285      |
| 1934----- | 7, 641      | 112                      | 2, 428                   | 10, 181     | 305         | 360                      | 3, 658                   | 4, 323      |
| 1935----- | 5, 387      | 137                      | 3, 157                   | 8, 681      | 175         | 337                      | 3, 462                   | 3, 974      |
| 1936----- | 4, 247      | 156                      | 4, 747                   | 9, 150      | 313         | 372                      | 3, 458                   | 4, 143      |
| 1937----- | 3, 709      | 151                      | 5, 624                   | 9, 484      | 211         | 389                      | 3, 420                   | 4, 020      |
| 1938----- | 3, 009      | 105                      | 5, 845                   | 8, 959      | 188         | 450                      | 3, 555                   | 4, 193      |
| 1939----- | 2, 571      | 81                       | 4, 996                   | 7, 648      | 170         | 429                      | 4, 076                   | 4, 675      |
| 1940----- | 2, 410      | 65                       | 5, 435                   | 7, 910      | 87          | 316                      | 4, 179                   | 4, 582      |
| 1941----- | 1, 604      | 51                       | 5, 376                   | 7, 031      | 82          | 261                      | 4, 278                   | 4, 621      |

<sup>1</sup> Gross weights, which include container and wrappings. Includes intermarket shipments.<sup>2</sup> Truck receipts do not include all truck arrivals, as it is impossible to obtain reports from all receivers.<sup>3</sup> Express and truck receipts converted to carlot equivalents on basis of 16,000 pounds per car at New York and 14,000 pounds per car at Chicago.

Agricultural Marketing Service. Compiled from reports of representatives in the various markets.

TABLE 655.—*Poultry, dressed: Receipts at 4 markets, by months, average 1930-39, annual 1932-42*<sup>1</sup>

| Market and year      | Jan.             | Feb.             | Mar.             | Apr.             | May              | June             | July             | Aug.             | Sept.            | Oct.             | Nov.             | Dec.             | Total            |
|----------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|
|                      | <i>1,000 lb.</i> | <i>1,000 lb.</i> | <i>1,000 lb.</i> | <i>1,000 lb.</i> | <i>1,000 lb.</i> | <i>1,000 lb.</i> | <i>1,000 lb.</i> | <i>1,000 lb.</i> | <i>1,000 lb.</i> | <i>1,000 lb.</i> | <i>1,000 lb.</i> | <i>1,000 lb.</i> | <i>1,000 lb.</i> |
| <b>Boston:</b>       |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |
| 1930-39 avg....      | 4, 117           | 3, 055           | 2, 933           | 2, 539           | 3, 005           | 3, 416           | 3, 237           | 3, 284           | 3, 474           | 4, 522           | 10, 241          | 10, 256          | 54, 079          |
| 1932.....            | 4, 141           | 3, 927           | 4, 094           | 2, 730           | 2, 967           | 3, 255           | 2, 839           | 3, 487           | 3, 619           | 4, 265           | 10, 633          | 12, 256          | 58, 213          |
| 1933.....            | 5, 543           | 3, 803           | 3, 387           | 3, 369           | 3, 832           | 4, 128           | 3, 800           | 4, 004           | 3, 939           | 5, 081           | 12, 374          | 11, 468          | 64, 728          |
| 1934.....            | 4, 545           | 3, 054           | 2, 617           | 2, 393           | 3, 360           | 3, 385           | 3, 202           | 3, 330           | 3, 243           | 4, 249           | 9, 812           | 9, 482           | 52, 672          |
| 1935.....            | 3, 722           | 2, 158           | 1, 987           | 2, 221           | 2, 000           | 2, 472           | 2, 918           | 2, 549           | 3, 182           | 4, 075           | 9, 443           | 9, 841           | 46, 569          |
| 1936.....            | 3, 680           | 1, 902           | 2, 102           | 2, 312           | 2, 547           | 3, 070           | 3, 282           | 3, 318           | 3, 629           | 4, 704           | 10, 660          | 11, 144          | 52, 350          |
| 1937.....            | 3, 901           | 2, 736           | 3, 261           | 2, 688           | 3, 264           | 3, 671           | 3, 000           | 2, 642           | 3, 104           | 3, 860           | 9, 387           | 8, 354           | 49, 898          |
| 1938.....            | 3, 017           | 1, 755           | 2, 817           | 1, 869           | 2, 993           | 3, 384           | 2, 911           | 3, 345           | 3, 635           | 5, 000           | 10, 168          | 9, 749           | 50, 143          |
| 1939.....            | 3, 511           | 2, 655           | 2, 905           | 2, 289           | 3, 335           | 4, 068           | 3, 538           | 3, 577           | 3, 446           | 5, 677           | 11, 960          | 10, 205          | 57, 166          |
| 1940.....            | 5, 749           | 3, 583           | 3, 604           | 3, 320           | 3, 944           | 4, 046           | 3, 952           | 3, 191           | 4, 574           | 5, 410           | 14, 946          | 11, 817          | 68, 136          |
| 1941.....            | 4, 585           | 3, 447           | 3, 197           | 3, 003           | 4, 301           | 4, 215           | 3, 986           | 4, 702           | 5, 357           | 7, 171           | 10, 849          | 14, 290          | 69, 103          |
| 1942.....            | 3, 724           | 2, 287           | 2, 902           | 2, 952           | 4, 476           | 4, 222           | 3, 958           | 6, 438           | -----            | -----            | -----            | -----            | -----            |
| <b>New York:</b>     |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |
| 1930-39 avg....      | 14, 068          | 10, 551          | 9, 733           | 10, 061          | 12, 975          | 15, 016          | 14, 774          | 15, 133          | 17, 191          | 20, 037          | 35, 410          | 32, 775          | 207, 904         |
| 1932.....            | 12, 534          | 9, 910           | 10, 292          | 8, 852           | 11, 454          | 13, 728          | 12, 708          | 14, 288          | 15, 362          | 19, 651          | 34, 609          | 32, 057          | 195, 445         |
| 1933.....            | 15, 747          | 11, 835          | 10, 963          | 12, 115          | 15, 013          | 15, 641          | 14, 144          | 16, 329          | 17, 417          | 21, 220          | 39, 622          | 33, 048          | 223, 094         |
| 1934.....            | 18, 168          | 10, 957          | 9, 705           | 8, 209           | 12, 633          | 15, 976          | 15, 069          | 14, 477          | 16, 118          | 19, 717          | 32, 954          | 30, 084          | 204, 067         |
| 1935.....            | 12, 279          | 9, 768           | 8, 568           | 9, 145           | 9, 934           | 12, 664          | 12, 171          | 11, 289          | 14, 227          | 16, 559          | 31, 613          | 27, 664          | 175, 881         |
| 1936.....            | 11, 968          | 9, 260           | 9, 747           | 9, 749           | 12, 885          | 14, 847          | 15, 261          | 17, 926          | 17, 713          | 20, 294          | 38, 935          | 33, 512          | 212, 097         |
| 1937.....            | 13, 017          | 9, 465           | 11, 578          | 11, 727          | 13, 567          | 14, 791          | 14, 648          | 14, 658          | 15, 735          | 21, 452          | 36, 134          | 29, 811          | 206, 603         |
| 1938.....            | 10, 368          | 8, 089           | 7, 552           | 9, 867           | 13, 395          | 14, 904          | 17, 029          | 17, 020          | 19, 166          | 22, 760          | 36, 277          | 31, 740          | 209, 147         |
| 1939.....            | 13, 580          | 10, 159          | 10, 530          | 10, 238          | 16, 437          | 18, 954          | 19, 661          | 16, 320          | 19, 643          | 20, 322          | 38, 346          | 38, 498          | 232, 919         |
| 1940.....            | 17, 971          | 12, 642          | 13, 099          | 11, 883          | 15, 773          | 17, 423          | 16, 874          | 21, 824          | 20, 600          | 22, 264          | 39, 321          | 38, 428          | 248, 172         |
| 1941.....            | 15, 135          | 10, 178          | 11, 311          | 12, 968          | 19, 419          | 17, 396          | 17, 372          | 20, 241          | 19, 018          | 23, 081          | 31, 503          | 36, 192          | 233, 814         |
| 1942.....            | 14, 261          | 10, 762          | 13, 467          | 15, 673          | 20, 818          | 19, 990          | 22, 103          | 21, 553          | -----            | -----            | -----            | -----            | -----            |
| <b>Philadelphia:</b> |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |
| 1930-39 avg....      | 2, 288           | 1, 864           | 1, 783           | 1, 500           | 1, 786           | 1, 864           | 1, 751           | 1, 831           | 1, 868           | 2, 355           | 5, 653           | 6, 870           | 31, 413          |
| 1932.....            | 1, 881           | 2, 467           | 1, 943           | 1, 960           | 2, 555           | 1, 934           | 1, 912           | 2, 191           | 2, 096           | 2, 614           | 6, 259           | 8, 635           | 36, 447          |
| 1933.....            | 3, 141           | 2, 717           | 1, 894           | 2, 027           | 2, 569           | 2, 344           | 2, 115           | 1, 900           | 1, 743           | 2, 306           | 6, 591           | 7, 719           | 37, 066          |
| 1934.....            | 2, 725           | 2, 131           | 1, 745           | 1, 377           | 2, 381           | 1, 859           | 2, 371           | 2, 136           | 1, 998           | 2, 405           | 5, 599           | 6, 245           | 32, 972          |
| 1935.....            | 2, 410           | 1, 650           | 2, 206           | 1, 404           | 1, 389           | 1, 565           | 1, 576           | 1, 308           | 1, 798           | 1, 858           | 4, 343           | 5, 633           | 26, 140          |
| 1936.....            | 1, 850           | 1, 361           | 1, 853           | 1, 395           | 1, 184           | 2, 065           | 1, 595           | 1, 801           | 1, 726           | 2, 322           | 5, 589           | 7, 208           | 29, 509          |
| 1937.....            | 1, 777           | 1, 315           | 2, 152           | 1, 312           | 1, 330           | 1, 361           | 1, 370           | 1, 280           | 1, 718           | 2, 232           | 5, 579           | 5, 287           | 27, 296          |
| 1938.....            | 2, 002           | 1, 232           | 2, 101           | 1, 011           | 1, 436           | 1, 534           | 907              | 1, 419           | 1, 770           | 1, 869           | 5, 471           | 5, 454           | 24, 806          |
| 1939.....            | 1, 669           | 1, 099           | 1, 265           | 766              | 1, 069           | 1, 352           | 1, 141           | 1, 623           | 1, 207           | 2, 378           | 5, 476           | 5, 229           | 25, 165          |
| 1940.....            | 2, 163           | 1, 353           | 1, 709           | 1, 526           | 2, 195           | 2, 155           | 1, 791           | 1, 825           | 1, 839           | 2, 607           | 7, 100           | 7, 911           | 34, 174          |
| 1941.....            | 2, 375           | 1, 836           | 2, 008           | 1, 384           | 2, 146           | 1, 340           | 1, 506           | 1, 814           | 2, 077           | 2, 836           | 8, 160           | 7, 163           | 34, 145          |
| 1942.....            | 1, 391           | 1, 144           | 1, 408           | 1, 158           | 1, 285           | 1, 495           | 1, 637           | 2, 234           | -----            | -----            | -----            | -----            | -----            |
| <b>Chicago:</b>      |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |
| 1930-39 avg....      | 4, 333           | 2, 509           | 1, 829           | 1, 398           | 1, 576           | 1, 914           | 1, 944           | 2, 261           | 3, 133           | 5, 406           | 17, 772          | 15, 826          | 59, 901          |
| 1932.....            | 4, 855           | 3, 317           | 2, 396           | 1, 505           | 1, 428           | 1, 326           | 853              | 1, 616           | 3, 333           | 5, 232           | 19, 736          | 19, 752          | 65, 349          |
| 1933.....            | 4, 713           | 2, 442           | 1, 241           | 859              | 1, 294           | 1, 558           | 1, 668           | 1, 355           | 1, 474           | 2, 982           | 19, 731          | 16, 113          | 55, 430          |
| 1934.....            | 3, 900           | 1, 785           | 1, 452           | 787              | 863              | 1, 235           | 1, 436           | 1, 621           | 2, 882           | 4, 296           | 13, 827          | 10, 620          | 44, 704          |
| 1935.....            | 2, 505           | 1, 526           | 859              | 767              | 1, 113           | 1, 578           | 1, 573           | 1, 381           | 2, 084           | 5, 283           | 14, 523          | 10, 368          | 43, 560          |
| 1936.....            | 2, 122           | 1, 218           | 956              | 1, 027           | 1, 313           | 1, 724           | 2, 191           | 2, 962           | 3, 962           | 6, 236           | 19, 255          | 16, 660          | 59, 621          |
| 1937.....            | 2, 612           | 1, 804           | 1, 743           | 1, 546           | 1, 165           | 1, 560           | 1, 393           | 1, 848           | 1, 963           | 4, 856           | 14, 588          | 9, 644           | 44, 722          |
| 1938.....            | 1, 582           | 904              | 672              | 532              | 819              | 1, 517           | 1, 733           | 1, 626           | 2, 315           | 6, 370           | 19, 579          | 16, 163          | 53, 812          |
| 1939.....            | 3, 433           | 1, 963           | 2, 507           | 2, 301           | 3, 296           | 3, 498           | 3, 158           | 3, 752           | 4, 867           | 8, 142           | 22, 870          | 20, 401          | 80, 188          |
| 1940.....            | 5, 936           | 4, 022           | 2, 836           | 2, 295           | 3, 309           | 3, 857           | 3, 834           | 5, 517           | 6, 352           | 12, 813          | 25, 742          | 27, 071          | 103, 584         |
| 1941.....            | 4, 668           | 3, 049           | 1, 901           | 1, 807           | 3, 261           | 4, 341           | 5, 472           | 6, 463           | 7, 942           | 15, 395          | 24, 435          | 23, 028          | 101, 762         |
| 1942.....            | 5, 815           | 2, 671           | 1, 795           | 2, 623           | 2, 461           | 4, 573           | 4, 308           | 6, 431           | -----            | -----            | -----            | -----            | -----            |
| <b>4 markets</b>     |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |
| 1930-39 avg....      | 24, 806          | 17, 979          | 16, 278          | 15, 498          | 19, 342          | 22, 210          | 21, 706          | 22, 689          | 25, 666          | 32, 320          | 69, 076          | 65, 727          | 353, 297         |
| 1932.....            | 23, 411          | 19, 621          | 18, 725          | 15, 047          | 18, 404          | 20, 243          | 18, 312          | 21, 582          | 24, 410          | 31, 762          | 71, 237          | 72, 700          | 355, 454         |
| 1933.....            | 29, 144          | 20, 797          | 17, 485          | 18, 370          | 22, 708          | 23, 671          | 21, 727          | 23, 588          | 24, 573          | 31, 589          | 78, 318          | 68, 380          | 318, 293         |
| 1934.....            | 29, 338          | 17, 927          | 15, 519          | 12, 766          | 19, 237          | 22, 455          | 22, 078          | 21, 564          | 24, 241          | 30, 667          | 62, 192          | 56, 431          | 334, 415         |
| 1935.....            | 20, 916          | 15, 102          | 12, 620          | 13, 537          | 14, 436          | 18, 279          | 18, 239          | 16, 507          | 21, 291          | 27, 775          | 59, 922          | 53, 506          | 292, 150         |
| 1936.....            | 19, 620          | 13, 741          | 14, 158          | 14, 483          | 17, 929          | 21, 706          | 22, 329          | 25, 007          | 27, 030          | 33, 551          | 74, 439          | 68, 584          | 353, 577         |
| 1937.....            | 21, 307          | 15, 340          | 18, 734          | 17, 273          | 19, 326          | 21, 383          | 20, 411          | 20, 428          | 22, 520          | 32, 400          | 65, 688          | 53, 179          | 328, 480         |
| 1938.....            | 16, 969          | 12, 960          | 11, 742          | 13, 279          | 18, 643          | 21, 339          | 22, 580          | 23, 410          | 26, 386          | 35, 999          | 71, 495          | 63, 067          | 337, 908         |
| 1939.....            | 22, 193          | 15, 867          | 17, 207          | 15, 594          | 24, 137          | 27, 872          | 27, 498          | 25, 272          | 29, 563          | 36, 519          | 78, 652          | 75, 064          | 395, 438         |
| 1940.....            | 31, 819          | 21, 600          | 21, 248          | 19, 024          | 25, 221          | 27, 481          | 26, 451          | 32, 857          | 33, 365          | 43, 094          | 87, 109          | 85, 297          | 454, 066         |
| 1941.....            | 26, 763          | 18, 510          | 18, 417          | 19, 162          | 29, 127          | 27, 292          | 28, 336          | 32, 720          | 34, 394          | 48, 483          | 74, 947          | 80, 673          | 438, 824         |
| 1942.....            | 25, 191          | 16, 864          | 19, 572          | 22, 406          | 29, 040          | 30, 980          | 32, 006          | 36, 756          | -----            | -----            | -----            | -----            | -----            |

<sup>1</sup> Including container and wrapping. Includes intermarket shipments.

Agricultural Marketing Service. Compiled from reports of representatives in the markets.

## DRESSED POULTRY

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TABLE 656.—Poultry, dressed: Receipts at 4 markets, by State of origin, 1940 and 1941<sup>1</sup>

| Market and origin  | 1940                    | 1941                    | Market and origin   | 1940                    | 1941                    |
|--------------------|-------------------------|-------------------------|---------------------|-------------------------|-------------------------|
| <b>BOSTON</b>      | <i>1,000<br/>pounds</i> | <i>1,000<br/>pounds</i> | <b>CHICAGO</b>      | <i>1,000<br/>pounds</i> | <i>1,000<br/>pounds</i> |
| California.....    | 1,210                   | 894                     | Arkansas.....       | 352                     | 2,503                   |
| Colorado.....      | 788                     | 449                     | California.....     | 1,136                   | 824                     |
| Illinois.....      | 6,122                   | 6,147                   | Colorado.....       | 1,674                   | 1,728                   |
| Indiana.....       | 1,348                   | 1,033                   | Illinois.....       | 6,570                   | 6,181                   |
| Iowa.....          | 12,441                  | 19,786                  | Indiana.....        | 334                     | 168                     |
| Kansas.....        | 2,869                   | 1,960                   | Iowa.....           | 27,150                  | 33,124                  |
| Maine.....         | 747                     | 681                     | Kansas.....         | 3,992                   | 3,959                   |
| Massachusetts..... | 6,727                   | 6,177                   | Kentucky.....       | 159                     | 80                      |
| Michigan.....      | 175                     | 405                     | Michigan.....       | 550                     | 257                     |
| Minnesota.....     | 4,913                   | 5,789                   | Minnesota.....      | 22,873                  | 21,066                  |
| Missouri.....      | 3,971                   | 3,396                   | Missouri.....       | 7,971                   | 7,403                   |
| Nebraska.....      | 5,467                   | 3,717                   | Nebraska.....       | 5,311                   | 3,482                   |
| New Hampshire..... | 1,820                   | 1,602                   | New Jersey.....     | 396                     | 369                     |
| New York.....      | 553                     | 1,208                   | New York.....       | 217                     | 391                     |
| North Dakota.....  | 5,052                   | 4,434                   | North Dakota.....   | 5,769                   | 5,105                   |
| Oklahoma.....      | 447                     | 488                     | Ohio.....           | 88                      | 150                     |
| Oregon.....        | 2,943                   | 1,736                   | Oklahoma.....       | 4,253                   | 2,755                   |
| South Dakota.....  | 2,822                   | 1,562                   | Oregon.....         | 1,479                   | 829                     |
| Tennessee.....     | 224                     | 108                     | South Dakota.....   | 5,502                   | 5,284                   |
| Texas.....         | 3,797                   | 1,764                   | Tennessee.....      | 86                      | 95                      |
| Utah.....          | 1,865                   | 3,142                   | Texas.....          | 2,598                   | 1,684                   |
| Wisconsin.....     | 216                     | 326                     | Utah.....           | 1,139                   | 567                     |
| Other States.....  | 1,593                   | 2,299                   | Wisconsin.....      | 3,329                   | 3,198                   |
| Canada.....        | 26                      | -----                   | Wyoming.....        | 155                     | 158                     |
|                    |                         |                         | Other States.....   | 521                     | 502                     |
| <b>Total.....</b>  | <b>68,136</b>           | <b>69,103</b>           | <b>Total.....</b>   | <b>103,584</b>          | <b>101,762</b>          |
| <b>NEW YORK</b>    |                         |                         | <b>PHILADELPHIA</b> |                         |                         |
| Arkansas.....      | 568                     | 186                     | Colorado.....       | 364                     | 332                     |
| California.....    | 2,913                   | 2,502                   | Idaho.....          | 335                     | 146                     |
| Colorado.....      | 3,508                   | 2,961                   | Illinois.....       | 2,741                   | 2,770                   |
| Delaware.....      | 15,469                  | 24,332                  | Indiana.....        | 390                     | 731                     |
| Idaho.....         | 171                     | 373                     | Iowa.....           | 5,656                   | 6,573                   |
| Illinois.....      | 14,718                  | 12,219                  | Kansas.....         | 985                     | 1,039                   |
| Indiana.....       | 3,930                   | 3,157                   | Kentucky.....       | 96                      | 97                      |
| Iowa.....          | 38,613                  | 30,254                  | Maryland.....       | 335                     | 306                     |
| Kansas.....        | 14,697                  | 10,481                  | Minnesota.....      | 7,040                   | 6,072                   |
| Kentucky.....      | 457                     | 223                     | Missouri.....       | 4,306                   | 2,521                   |
| Maryland.....      | 7,454                   | 11,575                  | Nebraska.....       | 2,120                   | 1,910                   |
| Massachusetts..... | 3,979                   | 2,000                   | New York.....       | 700                     | 1,593                   |
| Michigan.....      | 505                     | 188                     | North Dakota.....   | 941                     | 1,312                   |
| Minnesota.....     | 23,205                  | 19,630                  | Ohio.....           | 366                     | 120                     |
| Missouri.....      | 12,709                  | 12,392                  | Oklahoma.....       | 1,037                   | 1,501                   |
| Montana.....       | 75                      | 287                     | Oregon.....         | 379                     | 709                     |
| Nebraska.....      | 14,960                  | 10,701                  | Pennsylvania.....   | 843                     | 1,343                   |
| New Hampshire..... | 1,351                   | 1,237                   | South Dakota.....   | 655                     | 582                     |
| New Jersey.....    | 5,929                   | 8,490                   | Tennessee.....      | 218                     | 145                     |
| New York.....      | 29,532                  | 27,009                  | Texas.....          | 2,313                   | 1,341                   |
| North Dakota.....  | 4,973                   | 3,858                   | Utah.....           | 437                     | 945                     |
| Ohio.....          | 2,532                   | 2,242                   | Virginia.....       | 444                     | 346                     |
| Oklahoma.....      | 5,830                   | 4,316                   | Washington.....     | 112                     | 474                     |
| Oregon.....        | 5,534                   | 5,240                   | Wisconsin.....      | 326                     | 117                     |
| Pennsylvania.....  | 8,830                   | 13,737                  | Other States.....   | 1,035                   | 1,120                   |
| South Dakota.....  | 5,174                   | 4,651                   |                     |                         |                         |
| Tennessee.....     | 1,245                   | 1,532                   |                     |                         |                         |
| Texas.....         | 6,281                   | 4,617                   |                     |                         |                         |
| Utah.....          | 4,291                   | 4,965                   |                     |                         |                         |
| Virginia.....      | 5,007                   | 7,227                   |                     |                         |                         |
| Washington.....    | 1,751                   | 1,675                   |                     |                         |                         |
| Wisconsin.....     | 1,041                   | 912                     |                     |                         |                         |
| Wyoming.....       | 319                     | 360                     |                     |                         |                         |
| Other States.....  | 518                     | -----                   |                     |                         |                         |
| Canada.....        | 103                     | 285                     |                     |                         |                         |
| <b>Total.....</b>  | <b>248,172</b>          | <b>233,814</b>          | <b>Total.....</b>   | <b>34,174</b>           | <b>34,145</b>           |

<sup>1</sup> Including container and wrapping. Includes intermarket shipments.

Agricultural Marketing Service. Compiled from reports of representatives in the markets.



TABLE 657.—*Chickens, live: Average price per pound received by farmers, United States, average 1930-39, annual 1932-42*

| Year             | Jan.<br>15   | Feb.<br>15   | Mar.<br>15   | Apr.<br>15   | May<br>15    | June<br>15   | July<br>15   | Aug.<br>15   | Sept.<br>15  | Oct.<br>15   | Nov.<br>15   | Dec.<br>15   | Weighted<br>average |
|------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|---------------------|
|                  | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i>        |
| 1930-39 average. | 14.0         | 14.2         | 14.4         | 15.0         | 14.7         | 14.4         | 14.1         | 14.0         | 14.3         | 13.7         | 13.3         | 12.9         | 14.2                |
| 1932             | 13.3         | 12.6         | 12.6         | 12.6         | 12.2         | 11.4         | 11.7         | 11.7         | 11.6         | 10.7         | 10.1         | 9.2          | 11.8                |
| 1933             | 9.3          | 9.4          | 9.1          | 9.8          | 10.4         | 10.0         | 10.4         | 9.8          | 9.5          | 9.3          | 8.8          | 8.6          | 9.5                 |
| 1934             | 9.4          | 10.2         | 10.7         | 11.1         | 11.2         | 11.2         | 11.7         | 11.4         | 12.7         | 11.8         | 11.7         | 11.7         | 11.3                |
| 1935             | 12.4         | 13.4         | 14.2         | 15.5         | 15.7         | 15.6         | 14.0         | 14.1         | 15.4         | 15.7         | 15.9         | 16.0         | 14.9                |
| 1936             | 16.5         | 16.9         | 16.6         | 16.9         | 16.6         | 16.4         | 16.1         | 15.1         | 14.9         | 14.0         | 13.2         | 12.6         | 15.8                |
| 1937             | 13.4         | 13.6         | 14.4         | 15.2         | 14.8         | 14.8         | 15.3         | 16.8         | 17.4         | 17.6         | 16.9         | 16.4         | 15.9                |
| 1938             | 16.7         | 16.0         | 15.9         | 16.2         | 16.1         | 15.7         | 15.0         | 14.2         | 14.3         | 13.6         | 13.6         | 13.6         | 15.4                |
| 1939             | 14.0         | 14.2         | 14.3         | 14.4         | 13.9         | 13.4         | 13.7         | 13.0         | 13.6         | 12.7         | 12.4         | 11.7         | 13.5                |
| 1940             | 12.0         | 12.2         | 12.8         | 12.9         | 13.6         | 13.3         | 13.6         | 13.4         | 13.7         | 13.3         | 13.1         | 13.0         | 13.3                |
| 1941             | 13.7         | 14.0         | 14.4         | 15.7         | 16.3         | 16.3         | 16.8         | 16.3         | 16.3         | 16.0         | 15.5         | 15.8         | 15.8                |
| 1942             | 17.0         | 17.4         | 18.0         | 18.4         | 18.4         | 18.5         | 18.7         | 19.6         | -----        | -----        | -----        | -----        | -----               |

<sup>1</sup> Preliminary.

Agricultural Marketing Service; based on returns from special price reporters. Monthly prices, by States, weighted by census production in 1919 to obtain the United States averages from 1931 through May 1932, and by 1929 census sales thereafter. Yearly price obtained by weighting annual State averages by sales in each State.

TABLE 658.—*Chickens, live: Average wholesale price per pound, Chicago, 1931-42*ROASTERS, HEAVY<sup>1</sup>

| Class and year | Jan.         | Feb.         | Mar.         | Apr.         | May          | June         | July         | Aug.         | Sept.        | Oct.         | Nov.         | Dec.         |
|----------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
|                | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> |
| White Rock:    |              |              |              |              |              |              |              |              |              |              |              |              |
| 1931           | -----        | -----        | -----        | -----        | -----        | -----        | 28.4         | 23.3         | 19.5         | 16.3         | 17.0         | 16.1         |
| 1932           | 16.0         | -----        | -----        | -----        | -----        | -----        | 18.9         | 15.9         | 14.0         | 12.1         | 11.4         | 10.8         |
| 1933           | 12.1         | 14.8         | -----        | -----        | -----        | -----        | 18.0         | 13.5         | 12.4         | 10.9         | 10.5         | 11.3         |
| 1934           | -----        | -----        | -----        | 23.2         | 25.8         | 24.8         | 21.6         | 17.9         | 16.5         | 15.6         | 15.9         | 17.8         |
| 1935           | 18.2         | -----        | -----        | -----        | -----        | 23.1         | 20.4         | 20.0         | 19.8         | 19.6         | 19.7         | 22.3         |
| 1936           | 21.7         | -----        | 25.5         | 27.5         | 27.8         | 28.0         | 24.1         | 18.7         | 18.1         | 15.5         | 15.4         | 15.6         |
| 1937           | -----        | -----        | -----        | -----        | 26.8         | 25.2         | 23.3         | 23.4         | 22.8         | 21.5         | 21.4         | 22.6         |
| 1938           | 23.8         | 23.5         | 24.4         | 26.9         | 25.1         | 20.6         | 19.8         | 17.5         | 15.7         | 15.1         | 15.2         | 16.8         |
| 1939           | 19.0         | 21.0         | 22.4         | 21.7         | 21.5         | 23.9         | 19.6         | 15.8         | 15.9         | 14.0         | 13.5         | 13.5         |
| 1940           | 16.5         | 19.3         | 22.0         | 24.0         | 27.0         | 24.7         | 20.3         | 18.6         | 16.5         | 15.6         | 16.1         | 18.1         |
| 1941           | 19.4         | 21.1         | 23.1         | 23.8         | 21.5         | 20.9         | 22.0         | 19.3         | 18.1         | 16.9         | 16.5         | 19.4         |
| 1942           | 22.4         | 24.3         | 27.2         | 28.3         | 29.1         | 29.4         | 24.7         | 24.9         | 24.2         | 22.7         | -----        | -----        |
| Colored:       |              |              |              |              |              |              |              |              |              |              |              |              |
| 1931           | -----        | -----        | -----        | -----        | -----        | -----        | 26.5         | 22.0         | 17.4         | 15.2         | 16.0         | 15.7         |
| 1932           | 16.0         | -----        | -----        | -----        | -----        | -----        | 17.3         | 14.3         | 12.6         | 11.1         | 10.6         | 10.0         |
| 1933           | 11.2         | 13.8         | -----        | -----        | -----        | -----        | 16.3         | 12.0         | 10.7         | 9.9          | 9.4          | 10.9         |
| 1934           | -----        | -----        | -----        | 23.2         | 24.4         | 23.2         | 19.7         | 16.5         | 14.9         | 13.8         | 14.6         | 16.2         |
| 1935           | 17.8         | -----        | -----        | -----        | -----        | 20.5         | 18.0         | 18.0         | 17.8         | 17.9         | 18.5         | 21.3         |
| 1936           | 21.0         | -----        | 24.3         | 25.7         | 26.0         | 25.7         | 20.9         | 16.9         | 15.7         | 14.1         | 14.2         | 14.8         |
| 1937           | -----        | -----        | -----        | -----        | 25.2         | 22.1         | 20.7         | 21.6         | 20.2         | 20.0         | 19.7         | 20.5         |
| 1938           | 22.5         | 22.6         | 22.8         | 24.6         | 23.0         | 18.4         | 17.3         | 15.5         | 14.3         | 13.4         | 13.8         | 15.5         |
| 1939           | 17.0         | 18.7         | 19.7         | 20.0         | 19.6         | 20.9         | 17.5         | 13.9         | 14.1         | 12.4         | 12.3         | 12.4         |
| 1940           | 14.0         | 16.1         | 16.4         | 19.2         | 23.2         | 22.2         | 17.7         | 17.1         | 14.7         | 14.2         | 14.8         | 16.6         |
| 1941           | 18.0         | 19.4         | 20.7         | 22.6         | 20.5         | 19.5         | 19.4         | 17.3         | 16.4         | 15.7         | 15.2         | 18.1         |
| 1942           | 21.8         | 22.4         | 25.3         | 26.5         | 28.1         | 27.9         | 22.7         | 23.1         | 22.9         | 21.5         | -----        | -----        |

ROASTERS, LIGHT; OR FRYERS<sup>1</sup>

| Class and year | Jan.         | Feb.         | Mar.         | Apr.         | May          | June         | July         | Aug.         | Sept.        | Oct.         | Nov.         | Dec.         |
|----------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
|                | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> |
| White Rock:    |              |              |              |              |              |              |              |              |              |              |              |              |
| 1931           | -----        | -----        | -----        | -----        | -----        | -----        | 25.6         | 21.2         | 18.8         | 16.2         | 17.0         | 16.1         |
| 1932           | 16.0         | -----        | -----        | -----        | -----        | -----        | 16.4         | 13.7         | 12.9         | 11.5         | 11.4         | 10.8         |
| 1933           | -----        | 14.8         | -----        | -----        | -----        | -----        | 15.0         | 11.3         | 11.2         | 10.1         | 9.7          | 10.8         |
| 1934           | -----        | -----        | -----        | 23.8         | 24.9         | 22.2         | 17.7         | 15.5         | 15.4         | 14.2         | 14.7         | 14.6         |
| 1935           | 18.0         | -----        | -----        | -----        | -----        | 19.4         | 17.6         | 18.0         | 17.8         | 18.6         | 19.6         | 21.2         |
| 1936           | 21.7         | -----        | 25.0         | 26.7         | 26.0         | 25.1         | 20.1         | 16.8         | 16.1         | 14.4         | 14.5         | 14.9         |
| 1937           | 17.8         | -----        | 25.7         | 25.3         | 25.9         | 21.8         | 22.0         | 23.1         | 22.8         | 21.5         | 22.3         | 23.3         |
| 1938           | 22.5         | 21.8         | 23.7         | 25.5         | 22.8         | 18.4         | 18.3         | 16.1         | 15.7         | 15.6         | 15.9         | 15.5         |
| 1939           | 16.6         | 17.8         | 20.5         | 20.1         | 19.1         | 20.4         | 17.7         | 15.4         | 15.8         | 14.5         | 15.0         | 15.9         |
| 1940           | 16.2         | 17.9         | 19.7         | 21.6         | 24.4         | 20.2         | 17.8         | 17.7         | 16.2         | 15.8         | 15.9         | 17.7         |
| 1941           | 19.0         | 19.5         | 21.2         | 21.4         | 19.3         | 18.2         | 20.2         | 19.2         | 18.4         | 18.5         | 18.1         | 18.6         |
| 1942           | 18.6         | 22.2         | 24.9         | 25.3         | 27.1         | 25.9         | 23.7         | 24.8         | 25.2         | 25.1         | -----        | -----        |

See footnotes at end of table.

TABLE 658.—*Chickens, live: Average wholesale price per pound, Chicago, 1931-42—Continued*ROASTERS, LIGHT; OR FRYERS<sup>2</sup>—Continued

| Class and year | Jan.         | Feb.         | Mar.         | Apr.         | May          | June         | July         | Aug.         | Sept.        | Oct.         | Nov.         | Dec.         |
|----------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Colored:       | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> |
| 1931           | -----        | -----        | -----        | -----        | -----        | -----        | 23.8         | 19.6         | 16.6         | 15.2         | 16.0         | 15.7         |
| 1932           | 16.0         | -----        | -----        | -----        | -----        | -----        | 14.5         | 12.7         | 11.8         | 10.8         | 10.6         | 10.0         |
| 1933           | -----        | 13.8         | -----        | -----        | -----        | -----        | 13.0         | 10.7         | 10.4         | 9.4          | 8.8          | 10.0         |
| 1934           | -----        | -----        | -----        | 23.8         | 23.9         | 20.6         | 16.0         | 14.6         | 14.7         | 13.4         | 13.5         | 14.0         |
| 1935           | 17.6         | -----        | -----        | -----        | -----        | 18.5         | 16.1         | 16.6         | 16.5         | 17.4         | 18.6         | 20.2         |
| 1936           | 21.0         | -----        | 23.9         | 25.1         | 24.5         | 23.3         | 18.1         | 15.4         | 14.3         | 12.9         | 12.6         | 13.6         |
| 1937           | 16.3         | -----        | 25.3         | 24.1         | 24.1         | 19.7         | 19.8         | 21.5         | 20.2         | 20.0         | 20.8         | 21.9         |
| 1938           | 21.8         | 20.7         | 22.2         | 23.2         | 21.2         | 17.1         | 16.1         | 14.3         | 14.2         | 13.2         | 13.8         | 14.7         |
| 1939           | 16.0         | 16.8         | 18.7         | 18.5         | 17.6         | 18.3         | 15.6         | 13.1         | 13.9         | 13.0         | 13.0         | 14.3         |
| 1940           | 14.3         | 15.5         | 16.4         | 19.0         | 22.5         | 18.3         | 16.2         | 16.0         | 14.4         | 13.9         | 14.3         | 16.2         |
| 1941           | 17.5         | 18.4         | 19.3         | 20.4         | 18.2         | 17.1         | 18.6         | 17.0         | 16.9         | 17.0         | 16.2         | 17.7         |
| 1942           | 18.2         | 20.3         | 23.1         | 24.1         | 25.0         | 24.6         | 21.9         | 22.5         | 22.9         | 21.9         | -----        | -----        |

## BROILERS

|             |       |       |       |       |       |       |      |      |       |       |       |       |
|-------------|-------|-------|-------|-------|-------|-------|------|------|-------|-------|-------|-------|
| White Rock: |       |       |       |       |       |       |      |      |       |       |       |       |
| 1931        | ----- | ----- | ----- | ----- | ----- | ----- | 24.7 | 20.8 | 19.4  | ----- | ----- | ----- |
| 1932        | ----- | ----- | ----- | ----- | ----- | 16.0  | 15.3 | 13.8 | ----- | ----- | ----- | ----- |
| 1933        | ----- | 15.1  | 18.4  | 20.6  | 19.2  | 16.1  | 13.4 | 11.0 | 11.3  | ----- | ----- | ----- |
| 1934        | ----- | 20.9  | 24.0  | 23.1  | 22.0  | 18.8  | 16.7 | 14.5 | 16.2  | ----- | ----- | ----- |
| 1935        | 20.6  | 22.2  | 23.7  | 24.2  | 21.6  | 18.0  | 16.1 | 17.1 | 19.1  | 20.0  | ----- | ----- |
| 1936        | ----- | 23.6  | 24.2  | 25.7  | 24.6  | 23.2  | 16.7 | 15.9 | 15.9  | 16.0  | 16.8  | 16.4  |
| 1937        | 20.6  | 22.6  | 25.2  | 24.8  | 23.8  | 19.5  | 21.0 | 23.5 | 24.1  | 25.6  | 26.0  | 24.2  |
| 1938        | 20.6  | 20.0  | 21.8  | 23.9  | 21.7  | 18.0  | 17.4 | 16.5 | 17.0  | 17.9  | 18.8  | 16.3  |
| 1939        | 16.1  | 16.9  | 19.4  | 19.4  | 18.4  | 18.5  | 16.3 | 15.1 | 17.6  | 18.0  | 17.4  | 15.7  |
| 1940        | 16.4  | 17.6  | 19.4  | 21.1  | 23.1  | 18.3  | 16.9 | 17.4 | 17.5  | 18.0  | 18.6  | 17.5  |
| 1941        | 18.0  | 18.5  | 20.5  | 21.0  | 19.5  | 18.5  | 18.6 | 18.9 | 19.0  | 20.2  | 19.0  | 18.0  |
| 1942        | 17.9  | 20.0  | 24.0  | 23.9  | 24.4  | 23.0  | 23.1 | 25.1 | 26.4  | 27.0  | ----- | ----- |
| Colored:    |       |       |       |       |       |       |      |      |       |       |       |       |
| 1931        | ----- | ----- | ----- | ----- | ----- | ----- | 22.7 | 19.7 | 16.7  | ----- | ----- | ----- |
| 1932        | ----- | ----- | 21.4  | 21.9  | 18.1  | 14.4  | 14.1 | 12.8 | ----- | ----- | ----- | ----- |
| 1933        | ----- | 15.1  | 18.4  | 20.6  | 17.8  | 14.8  | 12.2 | 10.7 | 10.6  | ----- | ----- | ----- |
| 1934        | ----- | 19.9  | 24.0  | 23.1  | 21.9  | 18.7  | 15.8 | 14.2 | 16.1  | ----- | ----- | ----- |
| 1935        | 20.6  | 22.2  | 23.5  | 23.2  | 21.1  | 18.0  | 15.3 | 16.6 | 19.1  | 20.0  | ----- | ----- |
| 1936        | ----- | 23.3  | 23.5  | 24.8  | 24.1  | 22.4  | 16.7 | 15.4 | 14.9  | 15.0  | 15.8  | 15.8  |
| 1937        | 19.9  | 22.0  | 24.9  | 24.1  | 22.8  | 19.1  | 19.7 | 21.9 | 22.2  | 23.6  | 24.0  | 23.1  |
| 1938        | 20.6  | 20.0  | 21.1  | 22.8  | 20.6  | 16.9  | 15.6 | 14.6 | 15.5  | 16.7  | 17.8  | 15.3  |
| 1939        | 15.4  | 16.3  | 18.0  | 18.3  | 17.0  | 17.6  | 15.2 | 13.2 | 15.3  | 15.5  | 15.2  | 14.6  |
| 1940        | 14.1  | 14.9  | 16.4  | 19.0  | 21.4  | 17.1  | 16.0 | 16.1 | 15.5  | 16.2  | 16.3  | 16.7  |
| 1941        | 17.1  | 17.8  | 18.9  | 20.3  | 18.6  | 17.4  | 17.8 | 17.2 | 17.6  | 19.0  | 17.8  | 17.6  |
| 1942        | 17.8  | 18.8  | 22.5  | 23.1  | 23.6  | 22.4  | 21.8 | 23.3 | 24.9  | 26.0  | ----- | ----- |

<sup>1</sup> Since September 1939, reported as spring chickens, 4 pounds and over. Previously reported at various weights, but approximately comparable weights were used to obtain this continuous series of prices.

<sup>2</sup> Since September 1939, reported as spring chickens, under 4 pounds. Previously reported at various weights, but approximately comparable weights were used to obtain this continuous series of prices.

Bureau of Agricultural Economics. Computed from daily quotations in the Chicago Price Current (Chicago Daily Trade Bulletin prior to May 1931).

TABLE 659.—Fowl, live: Wholesale price per pound, Chicago, average 1930-39, annual 1930-42

| Class and year  | Jan.         | Feb.         | Mar.         | Apr.         | May          | June         | July         | Aug.         | Sept.        | Oct.         | Nov.         | Dec.         |
|-----------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Heavy:          | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> |
| 1930-39 average | 18.4         | 17.4         | 18.2         | 18.3         | 16.5         | 15.8         | -----        | -----        | -----        | 17.3         | 16.8         | 16.0         |
| 1930            | 25.5         | 24.1         | 25.1         | 26.3         | 20.6         | 19.6         | -----        | -----        | -----        | 20.1         | 18.5         | 18.5         |
| 1931            | 20.4         | 17.9         | 21.0         | 20.2         | 17.8         | 17.7         | -----        | 20.4         | 21.1         | 19.0         | 17.8         | 16.2         |
| 1932            | 17.4         | 15.3         | 15.4         | 14.9         | 12.8         | 12.4         | 13.6         | 14.8         | 15.6         | 14.3         | 13.4         | 12.6         |
| 1933            | 12.9         | 12.0         | 11.8         | 11.9         | 12.0         | 10.6         | 11.5         | 11.5         | 11.8         | 11.8         | 10.2         | 10.6         |
| 1934            | 11.8         | 12.5         | 14.4         | 14.3         | 13.3         | 12.8         | 12.6         | 14.6         | 17.0         | 14.9         | 13.9         | 14.2         |
| 1935            | 16.8         | 17.4         | 18.2         | 20.0         | 18.8         | 17.5         | 16.2         | 17.8         | 20.7         | 20.3         | 19.5         | 20.6         |
| 1936            | 21.4         | 21.3         | 21.2         | 20.8         | 18.7         | 18.4         | 18.1         | 18.7         | 19.3         | 17.8         | 16.6         | 16.4         |
| 1937            | 17.9         | 16.9         | 18.8         | 18.4         | 17.3         | 17.4         | 18.7         | 21.6         | 22.6         | 22.0         | 20.7         | 20.3         |
| 1938            | 21.5         | 19.3         | 18.9         | 19.4         | 18.5         | 17.8         | 17.8         | 17.6         | 18.5         | 17.5         | 16.8         | 17.0         |
| 1939            | 17.6         | 17.0         | 17.3         | 16.6         | 15.2         | 14.0         | 14.4         | 14.7         | 16.5         | 14.9         | 14.2         | 13.8         |
| 1940            | 15.1         | 15.0         | 15.1         | 15.8         | 14.9         | 14.1         | 14.6         | 14.9         | 16.0         | 15.1         | 14.9         | 15.5         |
| 1941            | 16.9         | 16.7         | 17.4         | 19.4         | 18.7         | 19.0         | 19.4         | 19.1         | 20.3         | 18.9         | 18.4         | 19.8         |
| 1942            | 22.0         | 21.8         | 22.3         | 21.1         | 20.6         | 19.2         | 20.0         | 22.5         | 22.6         | 20.7         | -----        | -----        |
| Medium:         |              |              |              |              |              |              |              |              |              |              |              |              |
| 1930-39 average | 18.1         | 18.8         | 19.9         | 19.7         | 17.9         | 16.1         | -----        | -----        | -----        | 14.0         | 13.0         | 13.3         |
| 1930            | 25.5         | 26.1         | 27.9         | 27.2         | 23.5         | 20.4         | -----        | -----        | -----        | 16.3         | 14.7         | 14.6         |
| 1931            | 18.8         | 20.0         | 22.3         | 23.6         | 19.9         | 18.8         | -----        | 18.4         | 17.1         | 14.6         | 13.5         | 13.1         |
| 1932            | 16.5         | 17.6         | 16.8         | 16.4         | 14.6         | 12.7         | 13.5         | 14.8         | 14.1         | 11.1         | 10.6         | 10.3         |
| 1933            | 12.4         | 12.6         | 13.1         | 12.4         | 12.6         | 10.1         | 11.2         | 10.1         | 9.7          | 8.5          | 7.9          | 8.9          |
| 1934            | 11.8         | 13.6         | 15.0         | 15.7         | 13.9         | 12.4         | 12.0         | 13.0         | 14.1         | 12.3         | 11.8         | 11.6         |
| 1935            | 16.4         | 18.0         | 20.2         | 20.3         | 20.8         | 17.6         | 15.5         | 17.5         | 18.2         | 17.3         | 16.7         | 18.7         |
| 1936            | 21.7         | 23.1         | 22.9         | 22.2         | 20.0         | 19.4         | 17.5         | 16.8         | 15.9         | 14.5         | 12.9         | 12.9         |
| 1937            | 18.0         | 17.7         | 19.7         | 19.9         | 18.0         | 16.9         | 18.3         | 20.0         | 19.2         | 18.3         | 16.9         | 17.8         |
| 1938            | 22.4         | 20.9         | 22.7         | 21.8         | 20.3         | 18.4         | 17.4         | 16.8         | 16.8         | 14.5         | 13.5         | 13.8         |
| 1939            | 17.7         | 18.3         | 18.8         | 17.5         | 15.8         | 14.6         | 14.8         | 14.6         | 14.6         | 12.5         | 11.2         | 11.7         |
| 1940            | 14.9         | 16.5         | 16.7         | 16.6         | 16.4         | 13.7         | 15.3         | 15.0         | 15.9         | 13.1         | 12.6         | 13.6         |
| 1941            | 18.1         | 18.4         | 20.4         | 21.5         | 20.6         | 20.7         | 21.5         | 17.7         | 19.5         | 17.0         | 14.7         | 18.0         |
| 1942            | 22.2         | 24.2         | 25.1         | 24.7         | 22.6         | 20.4         | 21.9         | 22.7         | 23.1         | 20.4         | -----        | -----        |
| Leghorn:        |              |              |              |              |              |              |              |              |              |              |              |              |
| 1930-39 average | 14.4         | 15.3         | 17.1         | 16.8         | 15.0         | 12.7         | 12.4         | 12.7         | 12.7         | 11.6         | 11.7         | 11.4         |
| 1930            | 21.4         | 21.8         | 25.0         | 23.0         | 19.6         | 14.9         | 15.2         | 14.6         | 15.4         | 13.9         | 14.0         | 13.5         |
| 1931            | 15.8         | 16.6         | 19.5         | 20.2         | 15.1         | 14.7         | 13.5         | 14.7         | 13.7         | 12.1         | 12.2         | 11.6         |
| 1932            | 13.3         | 14.0         | 14.2         | 13.0         | 12.0         | 9.8          | 10.2         | 11.2         | 10.6         | 9.2          | 8.8          | 8.7          |
| 1933            | 10.3         | 10.5         | 11.0         | 10.5         | 10.5         | 8.4          | 8.8          | 8.0          | 7.9          | 7.2          | 7.0          | 7.5          |
| 1934            | 9.5          | 11.5         | 12.6         | 13.6         | 11.4         | 9.6          | 9.3          | 10.3         | 11.2         | 10.2         | 10.3         | 9.9          |
| 1935            | 13.1         | 14.8         | 17.2         | 18.1         | 17.9         | 14.5         | 13.0         | 13.9         | 14.5         | 14.2         | 14.1         | 15.5         |
| 1936            | 17.8         | 19.2         | 20.2         | 19.2         | 17.9         | 15.6         | 14.5         | 14.1         | 13.4         | 12.1         | 11.2         | 11.1         |
| 1937            | 12.6         | 12.9         | 16.5         | 16.8         | 14.5         | 12.8         | 13.6         | 16.1         | 15.9         | 15.1         | 17.8         | 15.1         |
| 1938            | 17.3         | 16.6         | 18.8         | 18.6         | 17.2         | 15.0         | 13.8         | 13.0         | 12.7         | 12.0         | 11.5         | 11.8         |
| 1939            | 13.4         | 14.9         | 16.2         | 15.5         | 13.4         | 11.6         | 11.6         | 10.8         | 11.6         | 10.4         | 9.9          | 9.6          |
| 1940            | 11.2         | 12.6         | 14.1         | 13.9         | 13.9         | 11.2         | 11.3         | 11.2         | 11.5         | 10.8         | 10.3         | 10.9         |
| 1941            | 13.2         | 14.6         | 16.4         | 18.5         | 17.9         | 16.2         | 16.7         | 15.5         | 15.5         | 14.7         | 12.7         | 14.6         |
| 1942            | 16.9         | 18.9         | 20.6         | 20.6         | 20.0         | 16.6         | 17.6         | 19.5         | 18.9         | 17.7         | -----        | -----        |

Bureau of Agricultural Economics. Computed from daily quotations in the Chicago Price Current (Chicago Daily Trade Bulletin prior to May 1931).



TABLE 660.—*Poultry, fowl,<sup>1</sup> fresh dressed, fancy: Wholesale price per pound box-packed, New York City, average 1930-39, annual 1930-42*

| Class and year          | Jan.         | Feb.         | Mar.         | Apr.         | May          | June              | July         | Aug.         | Sept.        | Oct.         | Nov.         | Dec.         |
|-------------------------|--------------|--------------|--------------|--------------|--------------|-------------------|--------------|--------------|--------------|--------------|--------------|--------------|
| 36-42 pounds per dozen: | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i>      | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> |
| 1930-39 average         | 20.2         | 20.0         | 21.0         | 21.7         | 21.0         | <sup>2</sup> 19.2 | 18.0         | 17.9         | 19.0         | 17.8         | 17.6         | 17.2         |
| 1930                    | 28.7         | 29.7         | 29.4         | 30.0         | 27.8         | 24.0              | 22.9         | 21.5         | 22.7         | 22.1         | 21.7         | 20.6         |
| 1931                    | 23.6         | 22.2         | 25.0         | 24.8         | 21.7         | 22.6              | 21.2         | 21.2         | 20.8         | 19.5         | 20.0         | 17.8         |
| 1932                    | 19.7         | 20.0         | 20.6         | 19.8         | 18.9         | 17.2              | 16.3         | 15.2         | 16.4         | 14.9         | 15.2         | 13.5         |
| 1933                    | 15.1         | 14.9         | 15.5         | 16.8         | 15.8         | 13.1              | 13.3         | 12.4         | 13.3         | 13.0         | 12.4         | 12.6         |
| 1934                    | 13.8         | 14.8         | 17.0         | 18.1         | 17.5         | 15.8              | 13.7         | 14.7         | 16.0         | 15.0         | 15.4         | 15.4         |
| 1935                    | 17.8         | 18.9         | 20.0         | 22.1         | 23.5         | 20.4              | 18.2         | 19.3         | 21.4         | 20.7         | 20.7         | 22.1         |
| 1936                    | 23.0         | 23.2         | 23.5         | 23.2         | 23.1         | 22.3              | 19.7         | 18.8         | 18.5         | 17.7         | 16.7         | 16.5         |
| 1937                    | 18.6         | 17.3         | 18.9         | 19.8         | 20.1         | 19.7              | 19.2         | 21.6         | 22.8         | 22.3         | 21.6         | 21.5         |
| 1938                    | 22.6         | 21.0         | 21.5         | 22.3         | 22.5         | -----             | 19.4         | 17.9         | 19.1         | 17.4         | 17.2         | 17.5         |
| 1939                    | 18.8         | 18.5         | 18.9         | 19.8         | 19.3         | 17.9              | 16.3         | 16.0         | 19.0         | 15.6         | 15.2         | 14.9         |
| 1940                    | 15.7         | 15.9         | 16.6         | 18.1         | 19.2         | 17.8              | 16.3         | 16.9         | 16.6         | 16.1         | 16.9         | 16.8         |
| 1941                    | 17.9         | 18.7         | 19.9         | 21.6         | 23.0         | 23.8              | 23.0         | 20.3         | 21.4         | 19.9         | 19.0         | 20.4         |
| 1942                    | 22.8         | 22.7         | 24.1         | 24.0         | 24.3         | 25.1              | 24.4         | 26.2         | -----        | -----        | -----        | -----        |
| 48-54 pounds per dozen: |              |              |              |              |              |                   |              |              |              |              |              |              |
| 1930-39 average         | 22.4         | 22.2         | 22.9         | 23.8         | 22.8         | 21.0              | 20.2         | 20.4         | 21.6         | 20.0         | 20.1         | 19.6         |
| 1930                    | 31.7         | 31.6         | 31.3         | 32.1         | 29.8         | 26.0              | 25.5         | 25.4         | 26.4         | 25.0         | 24.7         | 23.7         |
| 1931                    | 26.0         | 24.1         | 26.0         | 26.7         | 25.1         | 26.0              | 24.5         | 25.5         | 24.7         | 22.5         | 23.0         | 20.8         |
| 1932                    | 22.6         | 22.2         | 22.6         | 21.5         | 19.9         | 17.9              | 17.5         | 17.4         | 19.2         | 16.3         | 17.6         | 15.5         |
| 1933                    | 17.0         | 16.9         | 16.0         | 16.8         | 17.1         | 15.2              | 15.2         | 14.0         | 15.2         | 14.0         | 14.0         | 14.6         |
| 1934                    | 15.8         | 16.3         | 18.0         | 19.2         | 18.5         | 16.9              | 15.7         | 16.7         | 18.0         | 17.0         | 17.3         | 17.0         |
| 1935                    | 19.3         | 21.0         | 22.0         | 24.1         | 24.5         | 22.5              | 20.3         | 21.3         | 23.4         | 22.7         | 22.7         | 24.1         |
| 1936                    | 25.0         | 25.2         | 25.5         | 26.1         | 24.8         | 22.8              | 21.5         | 20.9         | 21.6         | 20.5         | 19.8         | 19.0         |
| 1937                    | 21.2         | 21.0         | 22.6         | 24.0         | 22.2         | 21.9              | 21.7         | 24.2         | 25.5         | 24.3         | 24.0         | 24.4         |
| 1938                    | 24.9         | 23.3         | 23.8         | 25.8         | 25.1         | 22.3              | 21.2         | 21.3         | 22.2         | 19.9         | 20.1         | 20.0         |
| 1939                    | 20.8         | 20.7         | 20.9         | 22.0         | 20.6         | 18.5              | 18.6         | 17.4         | 19.7         | 17.3         | 17.7         | 16.8         |
| 1940                    | 18.3         | 19.0         | 20.2         | 20.8         | 22.0         | 18.6              | 18.5         | 18.1         | 19.3         | 18.1         | 18.9         | 19.2         |
| 1941                    | 20.2         | 20.6         | 22.7         | 25.0         | 25.5         | 24.7              | 23.9         | 22.3         | 23.9         | 22.6         | 22.0         | 24.3         |
| 1942                    | 26.1         | 25.8         | 27.2         | 27.8         | 28.0         | 27.1              | 26.5         | 28.7         | -----        | -----        | -----        | -----        |
| 60-65 pounds per dozen: |              |              |              |              |              |                   |              |              |              |              |              |              |
| 1930-39 average         | 23.7         | 22.7         | 22.9         | 23.8         | 22.8         | <sup>2</sup> 21.4 | 21.9         | 22.8         | 24.0         | 22.7         | 22.4         | 21.7         |
| 1930                    | 33.8         | 31.9         | 30.5         | 31.4         | 29.8         | 27.0              | 27.5         | 29.3         | 30.2         | 28.9         | 27.3         | 26.5         |
| 1931                    | 27.6         | 24.2         | 25.1         | 26.6         | 25.1         | 26.0              | 25.1         | 27.0         | 27.3         | 26.1         | 26.3         | 23.6         |
| 1932                    | 23.0         | 22.1         | 22.4         | 20.5         | 19.9         | 18.6              | 18.6         | 19.8         | 21.4         | 18.8         | 19.0         | 17.5         |
| 1933                    | 17.2         | 16.9         | 16.0         | 16.8         | 17.1         | 15.6              | 15.9         | 16.0         | 17.1         | 16.0         | 15.1         | 15.6         |
| 1934                    | 16.8         | 15.9         | 17.0         | 18.9         | 18.5         | 17.3              | 17.7         | 19.2         | 21.0         | 19.6         | 19.5         | 19.1         |
| 1935                    | 20.9         | 22.4         | 23.1         | 25.1         | 24.5         | 23.3              | 21.8         | 23.5         | 26.2         | 25.3         | 25.0         | 26.0         |
| 1936                    | 26.5         | 25.5         | 25.5         | 26.1         | 24.8         | 22.9              | 24.3         | 24.3         | 24.7         | 23.4         | 23.4         | 22.1         |
| 1937                    | 22.7         | 22.0         | 23.6         | 25.0         | 22.6         | 22.6              | 24.5         | 26.6         | 27.0         | 27.0         | 25.4         | 25.4         |
| 1938                    | 25.9         | 24.2         | 23.8         | 25.8         | 25.2         | -----             | 23.5         | 23.8         | 23.9         | 22.7         | 23.2         | 22.7         |
| 1939                    | 22.4         | 21.7         | 22.2         | 21.9         | 21.0         | 19.3              | 20.5         | 19.0         | 20.9         | 19.3         | 19.7         | 18.8         |
| 1940                    | 19.5         | 20.0         | 20.8         | 20.8         | 22.1         | 19.1              | 20.0         | 20.1         | 21.0         | 19.6         | 20.4         | 21.0         |
| 1941                    | 21.6         | 21.1         | 22.8         | 25.1         | 25.3         | 24.5              | 26.3         | 25.0         | 25.9         | 24.9         | 24.0         | 26.3         |
| 1942                    | 27.7         | 27.2         | 27.6         | 27.7         | 28.0         | 27.1              | 27.4         | 28.9         | -----        | -----        | -----        | -----        |

<sup>1</sup> Mature hens.<sup>2</sup> 9-year average.

Surplus Marketing Administration. Compiled from daily quotations in the Producers' Price Current, New York City.

TABLE 661.—*Poultry, chickens, fresh-killed, fancy: Average wholesale price per pound of iced chickens, in barrels, New York City, 1935-42*

| Class and year | Jan.         | Feb.         | Mar.         | Apr.         | May          | June         | July         | Aug.         | Sept.        | Oct.         | Nov.         | Dec.         |
|----------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| 2 pounds:      | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> |
| 1935-----      | 25.3         | 24.1         | 26.7         | 27.0         | 26.8         | 25.5         | 22.5         | 23.1         | 25.3         | 26.9         | 29.2         | 29.7         |
| 1936-----      | 27.6         | 27.0         | 26.7         | 28.9         | 28.8         | 29.2         | 24.8         | 22.3         | 21.9         | 20.6         | 21.4         | 20.3         |
| 1937-----      | 22.1         | 23.8         | 25.7         | 25.6         | 24.7         | 23.0         | 23.7         | 27.9         | 32.0         | 33.8         | 32.0         | 29.7         |
| 1938-----      | 27.9         | 25.0         | 26.0         | 26.5         | 25.8         | 23.0         | 21.7         | 22.0         | 23.6         | 22.9         | 23.8         | 22.5         |
| 1939-----      | 22.5         | 20.6         | 21.4         | 21.8         | 21.5         | 22.7         | 21.0         | 19.7         | 22.1         | 22.4         | 20.5         | 20.1         |
| 1940-----      | 20.3         | 20.3         | 21.9         | 22.6         | 24.9         | 22.8         | 21.1         | 22.2         | 20.9         | 20.8         | 20.7         | 21.5         |
| 1941-----      | 21.8         | 21.5         | 23.5         | 23.9         | 23.3         | 23.2         | 23.0         | 22.9         | 22.6         | 23.4         | 22.2         | 23.2         |
| 1942-----      | 23.0         | 23.3         | 23.6         | 26.0         | 26.9         | 27.8         | 28.8         | 30.9         | -----        | -----        | -----        | -----        |
| 3 pounds:      |              |              |              |              |              |              |              |              |              |              |              |              |
| 1935-----      | 23.5         | 24.1         | 26.7         | 27.8         | 27.4         | 26.0         | 23.2         | 23.9         | 22.8         | 23.9         | 24.5         | 24.9         |
| 1936-----      | 25.5         | 25.5         | 26.3         | 28.2         | 27.4         | 28.3         | 25.1         | 22.3         | 20.8         | 17.9         | 18.0         | 17.5         |
| 1937-----      | 21.3         | 22.0         | 24.2         | 25.4         | 25.1         | 22.4         | 23.7         | 27.8         | 27.7         | 27.9         | 27.7         | 28.1         |
| 1938-----      | 26.4         | 24.5         | 25.0         | 25.4         | 24.9         | 22.8         | 21.3         | 19.9         | 19.7         | 18.8         | 19.8         | 20.8         |
| 1939-----      | 20.8         | 20.2         | 21.0         | 21.1         | 20.6         | 22.2         | 21.2         | 18.9         | 20.0         | 19.1         | 17.9         | 16.1         |
| 1940-----      | 17.2         | 18.8         | 20.3         | 22.0         | 24.8         | 23.0         | 20.5         | 20.9         | 20.3         | 18.7         | 18.1         | 20.4         |
| 1941-----      | 22.2         | 21.5         | 22.7         | 22.8         | 22.1         | 22.0         | 22.5         | 22.0         | 22.8         | 21.8         | 21.0         | 20.8         |
| 1942-----      | 23.4         | 23.9         | 23.3         | 24.7         | 26.6         | 28.0         | 29.3         | 31.2         | -----        | -----        | -----        | -----        |
| 4 pounds:      |              |              |              |              |              |              |              |              |              |              |              |              |
| 1935-----      | 25.0         | -----        | -----        | 30.0         | 30.3         | 29.9         | 27.5         | 27.9         | 25.1         | 25.0         | 25.5         | 26.1         |
| 1936-----      | 27.5         | -----        | -----        | -----        | -----        | 30.2         | 29.3         | 25.7         | 23.6         | 19.8         | 20.0         | 19.3         |
| 1937-----      | 22.1         | 23.2         | 23.5         | -----        | -----        | 26.3         | 26.5         | 27.9         | 29.5         | 29.8         | 28.6         | 28.7         |
| 1938-----      | 29.6         | 29.8         | 29.1         | 29.9         | 30.0         | 27.3         | 24.0         | 21.5         | 20.6         | 18.9         | 20.3         | 21.2         |
| 1939-----      | 23.6         | 22.8         | 24.0         | 24.0         | 24.0         | 24.6         | 24.6         | 21.9         | 21.2         | 19.8         | 18.5         | 17.9         |
| 1940-----      | 18.8         | 21.2         | 23.6         | 23.3         | 30.0         | 29.5         | 24.5         | 23.5         | 21.9         | 20.8         | 20.7         | 22.2         |
| 1941-----      | 25.2         | 26.0         | 25.3         | 25.2         | 24.8         | 23.9         | 23.7         | 24.0         | 23.0         | 22.7         | 22.3         | 22.8         |
| 1942-----      | 26.0         | 26.2         | 25.2         | 25.6         | 28.4         | 32.9         | 34.3         | 34.3         | -----        | -----        | -----        | -----        |
| 5 pounds:      |              |              |              |              |              |              |              |              |              |              |              |              |
| 1935-----      | 27.1         | -----        | -----        | -----        | -----        | -----        | -----        | -----        | -----        | 29.7         | 30.0         | 29.4         |
| 1936-----      | 29.0         | -----        | -----        | -----        | -----        | -----        | -----        | -----        | 26.7         | 22.8         | 23.3         | 22.3         |
| 1937-----      | 24.3         | 24.5         | 24.2         | -----        | -----        | -----        | 29.5         | 29.2         | 31.1         | 31.8         | 30.7         | 29.7         |
| 1938-----      | -----        | -----        | 32.6         | 33.4         | 33.9         | 31.7         | 28.8         | 25.4         | 23.4         | 21.2         | 21.7         | 22.6         |
| 1939-----      | 25.6         | 26.2         | 26.8         | 27.1         | 27.0         | -----        | -----        | 23.7         | 23.4         | 21.6         | 21.4         | 19.2         |
| 1940-----      | 20.6         | 22.9         | 25.5         | 25.5         | 30.2         | 30.9         | 28.1         | 26.3         | 25.0         | 23.8         | 23.4         | 23.9         |
| 1941-----      | 26.5         | 27.5         | 27.5         | 28.3         | 29.0         | 28.7         | 26.7         | 26.3         | 25.4         | 24.8         | 24.7         | 25.1         |
| 1942-----      | 28.8         | 30.5         | 29.0         | 28.0         | 30.8         | 34.1         | 35.5         | 36.6         | -----        | -----        | -----        | -----        |

Surplus Marketing Administration. Compiled from daily quotations in the Producers' Price Current New York City.

TABLE 662.—*Poultry, dressed: Quantity officially inspected by Federal-State inspectors, 1928-40*

| Year beginning July | Quantity      | Year beginning July | Quantity      | Year beginning July | Quantity      | Year beginning July | Quantity      |
|---------------------|---------------|---------------------|---------------|---------------------|---------------|---------------------|---------------|
|                     | <i>Pounds</i> |                     | <i>Pounds</i> |                     | <i>Pounds</i> |                     | <i>Pounds</i> |
| 1928-----           | 10, 202, 352  | 1932-----           | 13, 830, 589  | 1936-----           | 38, 973, 378  | 1940-----           | 78, 582, 023  |
| 1929-----           | 25, 259, 413  | 1933-----           | 16, 951, 706  | 1937-----           | 43, 550, 122  |                     |               |
| 1930-----           | 19, 101, 344  | 1934-----           | 20, 997, 323  | 1938-----           | 47, 898, 296  |                     |               |
| 1931-----           | 15, 594, 402  | 1935-----           | 26, 033, 392  | 1939-----           | 72, 360, 212  |                     |               |

Agricultural Marketing Service. Covers service to poultry-canning plants and plants preparing full-drawn poultry for sale as such, under cooperative agreements between the Federal and State governments. Inspections are made for condition and wholesomeness and not for grade. The service is optional and is paid for by the applicants.

TABLE 663.—*Poultry, chickens, fresh-killed and frozen, fancy: Wholesale price per pound, box-packed, New York City, average 1930-39, annual 1930-42*<sup>1</sup>

| Class and year                             | Jan.                 | Feb.                 | Mar.                 | Apr.                 | May                  | June                 | July                 | Aug.                 | Sept.                | Oct.                 | Nov.                 | Dec.                 |
|--|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
| 25-30 pounds per dozen:<br>1930-39 average | <i>Cents</i><br>25.3 | <i>Cents</i><br>24.8 | <i>Cents</i><br>24.2 | <i>Cents</i><br>24.3 | <i>Cents</i><br>25.3 | <i>Cents</i><br>26.2 | <i>Cents</i><br>23.3 | <i>Cents</i><br>22.3 | <i>Cents</i><br>21.5 | <i>Cents</i><br>21.1 | <i>Cents</i><br>22.0 | <i>Cents</i><br>23.6 |
| 1930                                       | 34.5                 | 34.3                 | 30.7                 | 29.4                 | 30.8                 | <i>34.1</i>          | <i>30.0</i>          | <i>29.4</i>          | <i>27.1</i>          | <i>25.5</i>          | <i>25.4</i>          | 30.5                 |
| 1931                                       | 32.0                 | 33.0                 | 32.8                 | 34.0                 | 35.0                 | <i>35.5</i>          | <i>29.9</i>          | <i>29.5</i>          | <i>24.5</i>          | <i>21.9</i>          | <i>21.4</i>          | 25.9                 |
| 1932                                       | 25.5                 | 25.0                 | 23.4                 | 21.0                 | 19.4                 | <i>23.0</i>          | <i>20.4</i>          | <i>18.4</i>          | <i>17.9</i>          | <i>16.9</i>          | <i>20.5</i>          | 20.0                 |
| 1933                                       | 19.2                 | 19.0                 | 18.5                 | 18.5                 | 19.5                 | <i>20.3</i>          | <i>18.9</i>          | <i>15.9</i>          | <i>15.1</i>          | <i>14.5</i>          | <i>15.7</i>          | 17.0                 |
| 1934                                       | 18.9                 | 19.0                 | 19.2                 | 20.1                 | <i>26.2</i>          | <i>27.6</i>          | <i>22.0</i>          | <i>20.4</i>          | <i>20.8</i>          | <i>19.9</i>          | <i>22.0</i>          | 20.0                 |
| 1935                                       | 22.1                 | 22.8                 | 23.0                 | 23.0                 | 22.9                 | 21.5                 | <i>19.9</i>          | <i>22.9</i>          | <i>22.3</i>          | <i>23.6</i>          | <i>24.0</i>          | 27.1                 |
| 1936                                       | 28.0                 | 27.6                 | 27.1                 | 26.8                 | 28.3                 | <i>29.8</i>          | <i>25.0</i>          | <i>21.8</i>          | <i>21.0</i>          | <i>18.9</i>          | <i>19.5</i>          | 20.1                 |
| 1937                                       | 21.0                 | 20.9                 | 20.8                 | 21.7                 | 22.3                 | <i>25.0</i>          | <i>24.4</i>          | <i>27.9</i>          | <i>26.7</i>          | <i>29.5</i>          | <i>29.5</i>          | 31.0                 |
| 1938                                       | 30.1                 | 26.8                 | 26.8                 | 27.0                 | <i>26.5</i>          | <i>23.7</i>          | <i>21.6</i>          | <i>18.6</i>          | <i>19.9</i>          | <i>19.9</i>          | <i>21.4</i>          | 21.5                 |
| 1939                                       | 21.3                 | 19.7                 | 19.8                 | 21.1                 | 22.2                 | <i>23.4</i>          | <i>20.6</i>          | <i>17.9</i>          | <i>19.7</i>          | <i>20.2</i>          | <i>20.8</i>          | 20.7                 |
| 1940                                       | 20.9                 | 20.8                 | 21.6                 | 22.3                 | -----                | <i>23.0</i>          | <i>20.8</i>          | <i>20.6</i>          | <i>20.2</i>          | <i>20.8</i>          | <i>22.1</i>          | 22.2                 |
| 1941                                       | 22.2                 | 22.1                 | 22.0                 | 23.0                 | 23.0                 | <i>23.0</i>          | <i>22.9</i>          | <i>22.3</i>          | <i>22.1</i>          | <i>22.6</i>          | 22.1                 | 23.6                 |
| 1942                                       | 24.3                 | 24.0                 | 22.9                 | 23.1                 | 25.2                 | <i>28.8</i>          | <i>27.7</i>          | <i>29.6</i>          | -----                | -----                | -----                | -----                |
| 36-42 pounds per dozen:<br>1930-39 average | 23.5                 | 23.5                 | 23.2                 | <sup>2</sup> 23.2    | 24.2                 | 24.3                 | <i>24.7</i>          | <i>23.6</i>          | <i>21.1</i>          | <i>20.0</i>          | <i>20.1</i>          | <sup>2</sup> 21.3    |
| 1930                                       | 31.5                 | 31.5                 | 29.7                 | 28.8                 | 30.0                 | 29.9                 | <i>32.6</i>          | <i>31.1</i>          | <i>27.2</i>          | <i>24.7</i>          | <i>24.9</i>          | <i>23.6</i>          |
| 1931                                       | 29.4                 | 30.0                 | 30.0                 | 31.0                 | 31.7                 | 33.1                 | <i>32.7</i>          | <i>33.1</i>          | <i>23.7</i>          | <i>21.2</i>          | <i>21.5</i>          | 23.2                 |
| 1932                                       | 23.5                 | 23.5                 | 23.5                 | 23.0                 | 21.8                 | 19.8                 | <i>20.5</i>          | <i>18.8</i>          | <i>17.2</i>          | <i>15.5</i>          | <i>15.7</i>          | 17.0                 |
| 1933                                       | 17.0                 | 17.0                 | 16.6                 | 17.1                 | 18.5                 | 18.2                 | 17.3                 | <i>17.1</i>          | <i>15.8</i>          | <i>14.3</i>          | <i>14.2</i>          | 16.0                 |
| 1934                                       | 16.9                 | 17.0                 | 17.3                 | 18.6                 | 20.9                 | 24.4                 | <i>21.6</i>          | <i>23.7</i>          | <i>20.2</i>          | <i>18.8</i>          | <i>18.2</i>          | 20.6                 |
| 1935                                       | 21.0                 | 22.4                 | 22.8                 | 23.4                 | 23.8                 | 23.6                 | <i>23.6</i>          | <i>24.4</i>          | <i>22.2</i>          | <i>23.1</i>          | <i>23.3</i>          | 25.6                 |
| 1936                                       | 26.0                 | 25.6                 | 25.2                 | 25.0                 | 25.3                 | 25.3                 | <i>26.7</i>          | <i>22.4</i>          | <i>20.6</i>          | <i>18.5</i>          | <i>19.0</i>          | 18.1                 |
| 1937                                       | 20.4                 | 20.5                 | 21.0                 | 22.8                 | 24.2                 | 24.3                 | <i>25.4</i>          | <i>27.9</i>          | <i>26.2</i>          | <i>27.0</i>          | <i>27.5</i>          | 26.7                 |
| 1938                                       | 28.3                 | 27.6                 | 26.4                 | -----                | 26.5                 | <i>24.2</i>          | <i>21.7</i>          | <i>19.0</i>          | <i>18.8</i>          | <i>18.7</i>          | <i>19.5</i>          | 20.7                 |
| 1939                                       | 20.6                 | 19.5                 | 19.2                 | 18.8                 | 19.6                 | 19.9                 | <i>22.2</i>          | <i>18.7</i>          | <i>18.9</i>          | <i>18.0</i>          | <i>18.0</i>          | -----                |
| 1940                                       | 18.5                 | 18.4                 | 18.9                 | 19.4                 | 23.1                 | <i>23.2</i>          | <i>21.6</i>          | <i>21.0</i>          | <i>19.9</i>          | <i>19.5</i>          | <i>20.5</i>          | 20.5                 |
| 1941                                       | 20.5                 | 20.6                 | 20.5                 | 21.5                 | 23.0                 | <i>23.0</i>          | <i>23.0</i>          | <i>22.4</i>          | <i>21.7</i>          | <i>22.0</i>          | <i>21.6</i>          | 23.3                 |
| 1942                                       | 23.9                 | 24.0                 | 23.8                 | 23.8                 | 25.8                 | <i>29.0</i>          | <i>29.4</i>          | <i>31.6</i>          | -----                | -----                | -----                | -----                |
| 48-54 pounds per dozen:<br>1930-39 average | 24.9                 | 25.2                 | 25.3                 | 26.0                 | 26.7                 | 26.8                 | 26.7                 | <i>27.5</i>          | <i>24.2</i>          | <i>21.0</i>          | <i>21.3</i>          | <i>21.0</i>          |
| 1930                                       | 33.5                 | 33.3                 | 30.7                 | 30.4                 | 32.0                 | 31.9                 | 30.6                 | <i>35.2</i>          | <i>33.6</i>          | <i>26.0</i>          | <i>26.2</i>          | <i>25.5</i>          |
| 1931                                       | 30.8                 | 31.5                 | 31.6                 | 33.1                 | 33.7                 | 35.2                 | <i>36.7</i>          | <i>38.4</i>          | <i>27.4</i>          | <i>23.7</i>          | <i>23.5</i>          | <i>22.0</i>          |
| 1932                                       | 24.8                 | 25.1                 | 25.5                 | 25.3                 | 25.0                 | 24.9                 | <i>24.2</i>          | <i>23.5</i>          | <i>19.9</i>          | <i>16.2</i>          | <i>16.5</i>          | <i>15.3</i>          |
| 1933                                       | 17.0                 | 17.0                 | 17.7                 | 18.8                 | 20.7                 | 21.0                 | 20.1                 | <i>21.5</i>          | <i>20.0</i>          | <i>15.5</i>          | <i>15.4</i>          | <i>15.7</i>          |
| 1934                                       | 18.5                 | 19.0                 | 19.8                 | 20.8                 | 22.2                 | 23.7                 | 24.2                 | <i>24.3</i>          | <i>24.3</i>          | <i>19.8</i>          | <i>20.3</i>          | <i>21.0</i>          |
| 1935                                       | 23.8                 | 24.9                 | 25.6                 | 26.7                 | 27.3                 | 27.8                 | 27.1                 | <i>28.2</i>          | <i>24.3</i>          | <i>23.7</i>          | <i>24.2</i>          | <i>25.1</i>          |
| 1936                                       | 27.0                 | 26.7                 | 27.0                 | 27.0                 | 27.7                 | 27.8                 | 27.8                 | <i>28.6</i>          | <i>25.2</i>          | <i>20.7</i>          | <i>20.4</i>          | <i>19.6</i>          |
| 1937                                       | 22.1                 | 22.3                 | 23.0                 | 25.2                 | 26.2                 | 26.4                 | 27.4                 | <i>29.7</i>          | <i>27.5</i>          | <i>27.4</i>          | <i>27.5</i>          | <i>27.1</i>          |
| 1938                                       | 29.1                 | 29.4                 | 29.3                 | 29.4                 | 29.6                 | 27.8                 | <i>26.6</i>          | <i>23.2</i>          | <i>19.9</i>          | <i>19.0</i>          | <i>20.1</i>          | <i>21.1</i>          |
| 1939                                       | 22.4                 | 22.4                 | 22.8                 | 22.8                 | 22.5                 | 21.5                 | <i>22.2</i>          | <i>22.4</i>          | <i>20.2</i>          | <i>18.0</i>          | <i>18.5</i>          | <i>17.8</i>          |
| 1940                                       | 19.5                 | 20.2                 | 21.8                 | 23.1                 | 29.4                 | -----                | <i>24.4</i>          | <i>24.0</i>          | <i>21.7</i>          | <i>20.5</i>          | <i>21.4</i>          | <i>22.2</i>          |
| 1941                                       | 24.0                 | 24.6                 | 24.9                 | 25.6                 | 26.0                 | 25.5                 | <i>24.5</i>          | <i>23.7</i>          | <i>22.4</i>          | <i>22.3</i>          | <i>22.9</i>          | <i>24.4</i>          |
| 1942                                       | 27.3                 | 27.2                 | 27.2                 | 27.1                 | 28.7                 | <i>34.0</i>          | <i>34.0</i>          | <i>35.2</i>          | -----                | -----                | -----                | -----                |
| 60-65 pounds per dozen:<br>1930-39 average | 26.7                 | 26.9                 | 27.0                 | 27.8                 | 28.7                 | 28.9                 | 28.5                 | <sup>3</sup> 28.0    | <i>27.9</i>          | <i>23.5</i>          | <i>23.0</i>          | <i>22.8</i>          |
| 1930                                       | 35.5                 | 35.3                 | 32.7                 | 32.4                 | 34.0                 | 33.9                 | 33.6                 | <i>34.0</i>          | <i>38.7</i>          | <i>29.9</i>          | <i>28.7</i>          | <i>27.5</i>          |
| 1931                                       | 32.6                 | 33.0                 | 33.1                 | 35.1                 | 35.7                 | 37.2                 | 37.8                 | -----                | <i>34.1</i>          | <i>28.1</i>          | <i>25.5</i>          | <i>24.0</i>          |
| 1932                                       | 26.0                 | 26.0                 | 26.4                 | 26.5                 | 26.4                 | 26.3                 | 24.6                 | <i>24.5</i>          | <i>23.4</i>          | <i>18.9</i>          | <i>17.5</i>          | <i>16.3</i>          |
| 1933                                       | 19.0                 | 19.0                 | 19.5                 | 20.7                 | 23.6                 | 24.3                 | 24.0                 | -----                | <i>24.2</i>          | <i>18.3</i>          | <i>17.0</i>          | <i>17.7</i>          |
| 1934                                       | 20.9                 | 21.0                 | 21.9                 | 22.8                 | 24.2                 | 25.2                 | 26.0                 | <i>26.2</i>          | <i>27.4</i>          | <i>22.5</i>          | <i>23.3</i>          | <i>23.7</i>          |
| 1935                                       | 26.4                 | 27.5                 | 27.7                 | 28.4                 | 28.7                 | 29.0                 | 28.5                 | <i>28.5</i>          | <i>27.1</i>          | <i>25.8</i>          | <i>26.3</i>          | <i>27.4</i>          |
| 1936                                       | 29.0                 | 28.7                 | 29.0                 | 29.1                 | 30.7                 | 31.1                 | 31.3                 | <i>30.8</i>          | <i>29.2</i>          | <i>23.7</i>          | <i>22.9</i>          | <i>22.1</i>          |
| 1937                                       | 23.9                 | 23.8                 | 24.3                 | 26.3                 | 26.8                 | 26.5                 | 27.3                 | <i>30.0</i>          | <i>29.6</i>          | <i>28.1</i>          | <i>27.5</i>          | <i>27.2</i>          |
| 1938                                       | 29.7                 | 30.0                 | 30.5                 | 31.6                 | 32.4                 | 32.4                 | <i>30.0</i>          | <i>26.7</i>          | <i>23.6</i>          | <i>20.6</i>          | <i>22.2</i>          | <i>23.1</i>          |
| 1939                                       | 24.4                 | 24.4                 | 24.9                 | 24.8                 | 24.5                 | 23.3                 | <i>22.2</i>          | <i>23.4</i>          | <i>22.0</i>          | <i>19.3</i>          | <i>19.5</i>          | <i>18.8</i>          |
| 1940                                       | 20.5                 | 21.2                 | 22.8                 | 24.5                 | 29.8                 | -----                | -----                | -----                | <i>24.5</i>          | <i>22.7</i>          | <i>22.9</i>          | <i>23.8</i>          |
| 1941                                       | 25.4                 | 26.2                 | 26.5                 | 27.7                 | 28.8                 | 28.7                 | <i>26.6</i>          | <i>25.0</i>          | <i>24.6</i>          | <i>23.6</i>          | <i>23.4</i>          | <i>25.2</i>          |
| 1942                                       | 28.9                 | 29.2                 | 29.2                 | 29.3                 | 31.0                 | -----                | <i>36.0</i>          | <i>37.1</i>          | -----                | -----                | -----                | -----                |

<sup>1</sup> Prices in italics are for fresh-killed, all other prices for frozen poultry.<sup>2</sup> 9-year average.<sup>3</sup> 8-year average.

Surplus Marketing Administration. Compiled from daily quotations in the Producers' Price Current, New York City.



TABLE 664.—*Poultry, frozen: Cold-storage holdings, by classes, United States, average 1935-39, annual 1937-42, and total 1932-42*<sup>1</sup>

| Year                                      | Jan. 1                  | Feb. 1                  | Mar. 1                  | Apr. 1                 | May 1                  | June 1                 | July 1                 | Aug. 1                 | Sept. 1                | Oct. 1                  | Nov. 1                  | Dec. 1                  |
|---|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| <b>Broilers:</b>                          |                         |                         |                         |                        |                        |                        |                        |                        |                        |                         |                         |                         |
| 1935-39 average                           | 1,000<br>lb.<br>16, 201 | 1,000<br>lb.<br>14, 319 | 1,000<br>lb.<br>12, 282 | 1,000<br>lb.<br>9, 676 | 1,000<br>lb.<br>6, 981 | 1,000<br>lb.<br>5, 664 | 1,000<br>lb.<br>5, 567 | 1,000<br>lb.<br>6, 956 | 1,000<br>lb.<br>9, 501 | 1,000<br>lb.<br>11, 479 | 1,000<br>lb.<br>13, 074 | 1,000<br>lb.<br>14, 052 |
| 1937-----                                 | 27, 531                 | 24, 898                 | 21, 927                 | 16, 990                | 12, 173                | 9, 044                 | 7, 366                 | 7, 400                 | 8, 212                 | 9, 079                  | 9, 631                  | 9, 963                  |
| 1938-----                                 | 9, 805                  | 8, 886                  | 7, 862                  | 6, 252                 | 4, 651                 | 4, 258                 | 4, 876                 | 6, 553                 | 9, 060                 | 9, 798                  | 10, 759                 | 11, 460                 |
| 1939-----                                 | 11, 552                 | 10, 804                 | 9, 289                  | 7, 414                 | 5, 779                 | 6, 241                 | 6, 722                 | 7, 494                 | 8, 835                 | 9, 025                  | 10, 000                 | 10, 570                 |
| 1940-----                                 | 11, 169                 | 10, 195                 | 7, 795                  | 6, 486                 | 4, 519                 | 3, 635                 | 4, 842                 | 6, 290                 | 6, 247                 | 8, 425                  | 9, 874                  | 10, 729                 |
| 1941-----                                 | 11, 170                 | 9, 744                  | 7, 603                  | 5, 593                 | 4, 458                 | 4, 285                 | 4, 908                 | 6, 874                 | 9, 729                 | 11, 820                 | 13, 387                 | 14, 169                 |
| 1942-----                                 | 14, 040                 | 12, 605                 | 10, 924                 | 8, 567                 | 5, 712                 | 3, 779                 | 3, 582                 | 5, 467                 |                        |                         |                         |                         |
| <b>Fryers:</b>                            |                         |                         |                         |                        |                        |                        |                        |                        |                        |                         |                         |                         |
| 1935-39 average                           | 14, 984                 | 13, 606                 | 11, 588                 | 9, 225                 | 6, 432                 | 4, 204                 | 2, 747                 | 2, 133                 | 2, 491                 | 4, 506                  | 8, 507                  | 12, 626                 |
| 1937-----                                 | 20, 113                 | 18, 118                 | 15, 638                 | 11, 734                | 8, 046                 | 5, 125                 | 3, 396                 | 2, 514                 | 2, 297                 | 4, 187                  | 7, 899                  | 10, 234                 |
| 1938-----                                 | 10, 852                 | 9, 850                  | 8, 625                  | 7, 034                 | 5, 286                 | 3, 766                 | 2, 513                 | 2, 039                 | 2, 550                 | 4, 152                  | 7, 283                  | 12, 634                 |
| 1939-----                                 | 15, 078                 | 13, 696                 | 11, 635                 | 9, 232                 | 6, 586                 | 4, 892                 | 3, 395                 | 2, 490                 | 2, 520                 | 3, 748                  | 7, 257                  | 11, 387                 |
| 1940-----                                 | 12, 809                 | 8, 570                  | 6, 688                  | 4, 737                 | 3, 135                 | 2, 163                 | 1, 774                 | 1, 811                 | 2, 539                 | 6, 215                  | 10, 583                 | 12, 690                 |
| 1941-----                                 | 14, 327                 | 12, 867                 | 10, 811                 | 8, 007                 | 5, 967                 | 4, 277                 | 3, 597                 | 3, 650                 | 5, 274                 | 8, 922                  | 13, 983                 | 17, 598                 |
| 1942-----                                 | 18, 148                 | 16, 059                 | 12, 822                 | 9, 546                 | 5, 123                 | 2, 677                 | 2, 119                 | 3, 271                 |                        |                         |                         |                         |
| <b>Roasters:</b>                          |                         |                         |                         |                        |                        |                        |                        |                        |                        |                         |                         |                         |
| 1935-39 average                           | 32, 662                 | 30, 144                 | 25, 734                 | 20, 116                | 14, 510                | 10, 178                | 7, 055                 | 4, 965                 | 4, 115                 | 6, 172                  | 13, 674                 | 24, 903                 |
| 1937-----                                 | 39, 186                 | 36, 407                 | 31, 698                 | 23, 908                | 17, 438                | 12, 659                | 8, 726                 | 6, 094                 | 4, 798                 | 5, 979                  | 13, 989                 | 21, 624                 |
| 1938-----                                 | 26, 458                 | 23, 344                 | 20, 161                 | 15, 794                | 11, 962                | 8, 826                 | 6, 948                 | 5, 449                 | 5, 065                 | 7, 497                  | 15, 253                 | 25, 804                 |
| 1939-----                                 | 33, 984                 | 31, 273                 | 26, 718                 | 20, 908                | 15, 513                | 11, 398                | 7, 821                 | 5, 963                 | 4, 883                 | 6, 716                  | 13, 046                 | 25, 537                 |
| 1940-----                                 | 31, 117                 | 26, 810                 | 21, 307                 | 15, 694                | 9, 950                 | 6, 199                 | 4, 613                 | 3, 633                 | 3, 365                 | 6, 918                  | 16, 571                 | 27, 473                 |
| 1941-----                                 | 35, 118                 | 31, 605                 | 28, 847                 | 22, 973                | 17, 980                | 14, 052                | 12, 044                | 9, 361                 | 8, 880                 | 12, 934                 | 24, 853                 | 37, 929                 |
| 1942-----                                 | 45, 519                 | 39, 599                 | 31, 977                 | 24, 298                | 15, 814                | 8, 747                 | 5, 089                 | 4, 930                 |                        |                         |                         |                         |
| <b>Fowls:</b>                             |                         |                         |                         |                        |                        |                        |                        |                        |                        |                         |                         |                         |
| 1935-39 average                           | 24, 442                 | 21, 261                 | 18, 477                 | 13, 051                | 9, 566                 | 8, 800                 | 10, 171                | 9, 952                 | 10, 073                | 10, 725                 | 14, 573                 | 20, 336                 |
| 1937-----                                 | 22, 699                 | 27, 983                 | 25, 465                 | 17, 904                | 14, 095                | 13, 041                | 14, 996                | 14, 136                | 12, 223                | 11, 641                 | 15, 333                 | 19, 919                 |
| 1938-----                                 | 24, 244                 | 22, 126                 | 20, 810                 | 15, 249                | 11, 300                | 9, 024                 | 9, 700                 | 9, 039                 | 8, 819                 | 9, 630                  | 12, 943                 | 18, 502                 |
| 1939-----                                 | 23, 823                 | 20, 883                 | 18, 391                 | 13, 970                | 10, 907                | 11, 983                | 13, 683                | 12, 925                | 12, 276                | 11, 095                 | 15, 836                 | 23, 602                 |
| 1940-----                                 | 27, 834                 | 24, 532                 | 20, 334                 | 17, 043                | 12, 391                | 11, 821                | 16, 247                | 18, 312                | 19, 807                | 20, 901                 | 28, 931                 | 33, 816                 |
| 1941-----                                 | 41, 461                 | 35, 157                 | 28, 952                 | 21, 974                | 17, 971                | 14, 944                | 13, 785                | 14, 661                | 18, 000                | 20, 613                 | 29, 592                 | 37, 672                 |
| 1942-----                                 | 44, 226                 | 37, 548                 | 31, 733                 | 24, 478                | 17, 668                | 14, 803                | 18, 082                | 20, 965                |                        |                         |                         |                         |
| <b>Turkeys:</b>                           |                         |                         |                         |                        |                        |                        |                        |                        |                        |                         |                         |                         |
| 1935-39 average                           | 23, 785                 | 28, 236                 | 26, 271                 | 22, 101                | 17, 875                | 16, 417                | 15, 547                | 12, 382                | 9, 002                 | 6, 248                  | 4, 977                  | 18, 376                 |
| 1937-----                                 | 35, 189                 | 40, 841                 | 37, 763                 | 30, 417                | 26, 750                | 25, 106                | 21, 915                | 17, 441                | 12, 312                | 7, 315                  | 5, 208                  | 19, 695                 |
| 1938-----                                 | 25, 503                 | 28, 020                 | 24, 561                 | 20, 123                | 14, 743                | 12, 926                | 11, 938                | 8, 633                 | 5, 711                 | 3, 790                  | 3, 899                  | 18, 111                 |
| 1939-----                                 | 22, 762                 | 28, 264                 | 26, 958                 | 22, 368                | 17, 832                | 17, 414                | 17, 373                | 14, 211                | 9, 994                 | 7, 994                  | 8, 026                  | 26, 498                 |
| 1940-----                                 | 52, 307                 | 65, 467                 | 63, 811                 | 53, 708                | 43, 723                | 40, 207                | 36, 724                | 29, 497                | 21, 090                | 15, 234                 | 11, 870                 | 31, 888                 |
| 1941-----                                 | 60, 626                 | 65, 343                 | 59, 346                 | 46, 966                | 36, 221                | 30, 427                | 28, 038                | 19, 750                | 12, 802                | 9, 171                  | 8, 245                  | 21, 129                 |
| 1942-----                                 | 50, 028                 | 59, 641                 | 55, 768                 | 45, 757                | 35, 455                | 31, 405                | 28, 249                | 18, 943                |                        |                         |                         |                         |
| <b>Ducks:</b>                             |                         |                         |                         |                        |                        |                        |                        |                        |                        |                         |                         |                         |
| 1935-39 average                           | 4, 617                  | 3, 251                  | 2, 166                  | 1, 240                 | 1, 128                 | 2, 117                 | 4, 248                 | 6, 634                 | 8, 228                 | 8, 256                  | 7, 708                  | 6, 895                  |
| 1937-----                                 | 4, 515                  | 3, 656                  | 2, 717                  | 1, 883                 | 1, 983                 | 3, 453                 | 5, 993                 | 8, 588                 | 10, 170                | 9, 935                  | 9, 035                  | 7, 821                  |
| 1938-----                                 | 5, 747                  | 4, 290                  | 2, 717                  | 1, 448                 | 1, 458                 | 3, 143                 | 6, 050                 | 9, 196                 | 11, 260                | 11, 496                 | 10, 780                 | 9, 276                  |
| 1939-----                                 | 6, 739                  | 4, 664                  | 2, 991                  | 1, 455                 | 1, 090                 | 1, 998                 | 4, 931                 | 7, 849                 | 10, 339                | 10, 005                 | 9, 203                  | 8, 064                  |
| 1940-----                                 | 5, 852                  | 4, 256                  | 2, 631                  | 1, 472                 | 972                    | 2, 252                 | 5, 028                 | 8, 262                 | 11, 034                | 11, 649                 | 10, 821                 | 9, 322                  |
| 1941-----                                 | 7, 992                  | 5, 828                  | 3, 707                  | 1, 666                 | 1, 664                 | 3, 549                 | 6, 646                 | 9, 760                 | 11, 684                | 12, 601                 | 11, 088                 | 9, 421                  |
| 1942-----                                 | 6, 879                  | 4, 942                  | 3, 113                  | 1, 700                 | 1, 370                 | 2, 550                 | 4, 574                 | 7, 334                 |                        |                         |                         |                         |
| <b>Miscellaneous poultry:<sup>2</sup></b> |                         |                         |                         |                        |                        |                        |                        |                        |                        |                         |                         |                         |
| 1935-39 average                           | 21, 286                 | 19, 795                 | 16, 913                 | 13, 260                | 10, 838                | 10, 898                | 12, 300                | 12, 594                | 12, 979                | 13, 942                 | 15, 742                 | 20, 807                 |
| 1937-----                                 | 28, 654                 | 26, 401                 | 22, 650                 | 17, 492                | 14, 403                | 13, 912                | 14, 781                | 13, 867                | 13, 721                | 13, 592                 | 15, 113                 | 19, 490                 |
| 1938-----                                 | 20, 891                 | 18, 589                 | 15, 757                 | 12, 919                | 10, 653                | 10, 106                | 11, 407                | 11, 731                | 12, 476                | 13, 579                 | 16, 775                 | 22, 401                 |
| 1939-----                                 | 25, 170                 | 23, 947                 | 20, 247                 | 15, 640                | 12, 861                | 12, 870                | 13, 545                | 13, 986                | 14, 023                | 14, 581                 | 15, 860                 | 21, 991                 |
| 1940-----                                 | 19, 211                 | 17, 429                 | 14, 140                 | 10, 109                | 7, 768                 | 8, 528                 | 10, 598                | 11, 817                | 12, 350                | 13, 481                 | 15, 836                 | 18, 773                 |
| 1941-----                                 | 20, 819                 | 17, 459                 | 14, 494                 | 11, 435                | 9, 906                 | 10, 072                | 11, 701                | 11, 958                | 12, 102                | 12, 737                 | 15, 073                 | 19, 294                 |
| 1942-----                                 | 21, 452                 | 20, 744                 | 19, 707                 | 16, 583                | 10, 328                | 11, 574                | 13, 118                | 13, 233                |                        |                         |                         |                         |
| <b>Unclassified poultry:<sup>3</sup></b>  |                         |                         |                         |                        |                        |                        |                        |                        |                        |                         |                         |                         |
| 1940-----                                 | 7, 344                  | 9, 703                  | 8, 053                  | 6, 193                 | 3, 768                 | 2, 099                 | 2, 510                 | 2, 793                 | 5, 746                 | 6, 930                  | 9, 771                  | 14, 419                 |
| 1941-----                                 | 16, 852                 | 13, 407                 | 9, 561                  | 8, 290                 | 6, 962                 | 5, 827                 | 4, 854                 | 5, 192                 | 6, 892                 | 7, 903                  | 11, 760                 | 15, 701                 |
| 1942-----                                 | 18, 100                 | 14, 982                 | 13, 039                 | 8, 764                 | 5, 246                 | 4, 707                 | 4, 387                 | 5, 203                 |                        |                         |                         |                         |

See footnotes at end of table.

TABLE 664.—*Poultry, frozen: Cold-storage holdings, by classes, United States, average 1935-39, annual 1937-42, and total 1932-42*<sup>1</sup>—Continued

| Year                      | Jan. 1       | Feb. 1       | Mar. 1       | Apr. 1       | May 1        | June 1       | July 1       | Aug. 1       | Sept. 1      | Oct. 1       | Nov. 1       | Dec. 1       |
|---------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
|                           | 1,000<br>lb. | 1,000<br>lb. | 1,000<br>lb. | 1,000<br>lb. | 1,000<br>lb. | 1,000<br>lb. | 1,000<br>lb. | 1,000<br>lb. | 1,000<br>lb. | 1,000<br>lb. | 1,000<br>lb. | 1,000<br>lb. |
| Total:                    |              |              |              |              |              |              |              |              |              |              |              |              |
| 1932.....                 | 116,700      | 111,554      | 96,422       | 74,660       | 56,676       | 44,829       | 36,661       | 31,471       | 30,305       | 36,683       | 54,989       | 91,118       |
| 1933.....                 | 111,642      | 104,833      | 88,675       | 67,285       | 45,824       | 38,131       | 42,705       | 44,970       | 47,789       | 50,177       | 59,428       | 91,211       |
| 1934.....                 | 123,503      | 120,177      | 101,776      | 74,197       | 49,212       | 39,790       | 40,609       | 44,904       | 46,053       | 55,262       | 73,401       | 105,565      |
| 1935.....                 | 132,001      | 122,285      | 106,776      | 83,713       | 61,815       | 48,274       | 47,051       | 41,262       | 34,911       | 39,720       | 53,156       | 86,098       |
| 1936.....                 | 107,389      | 103,833      | 85,792       | 69,494       | 49,324       | 41,926       | 43,050       | 49,220       | 65,488       | 82,096       | 104,981      | 149,391      |
| 1937.....                 | 187,887      | 178,304      | 157,858      | 120,328      | 94,888       | 82,340       | 77,173       | 70,040       | 63,733       | 61,721       | 76,208       | 108,746      |
| 1938.....                 | 123,500      | 115,105      | 100,493      | 78,819       | 60,053       | 52,049       | 53,432       | 52,640       | 54,941       | 59,942       | 77,692       | 118,088      |
| 1939.....                 | 139,108      | 133,531      | 116,229      | 90,987       | 70,568       | 66,796       | 67,470       | 64,918       | 62,870       | 63,164       | 79,228       | 127,649      |
| 1935-39 av-<br>erage..... | 137,977      | 130,612      | 113,431      | 88,669       | 67,330       | 58,278       | 57,635       | 55,616       | 56,389       | 61,328       | 78,255       | 117,995      |
| 1940.....                 | 167,643      | 166,962      | 144,759      | 115,442      | 86,226       | 76,904       | 82,336       | 82,415       | 82,178       | 90,842       | 114,257      | 159,110      |
| 1941.....                 | 208,365      | 191,410      | 163,321      | 126,904      | 101,129      | 87,433       | 85,573       | 81,206       | 85,363       | 96,701       | 127,981      | 172,913      |
| 1942.....                 | 218,392      | 206,120      | 179,083      | 139,677      | 96,716       | 80,242       | 79,200       | 79,346       | -----        | -----        | -----        | -----        |

<sup>1</sup> Quantities given are net weight.<sup>2</sup> Miscellaneous poultry includes geese, guineas, cocks, and all other varieties not classified above.<sup>3</sup> Unclassified poultry probably includes all varieties and the quantities reported by establishments whose records system does not permit a clarification.

Agricultural Marketing Service. Compiled from reports made by cold-storage establishments. Data for earlier years in 1932 Yearbook, table 427.

TABLE 665.—*Turkeys: Number on farms Jan. 1, and value, United States, 1929-42*

| Year      | Number         | Value per<br>head <sup>1</sup> | Total<br>value   | Year      | Number         | Value per<br>head <sup>1</sup> | Total<br>value   |
|-----------|----------------|--------------------------------|------------------|-----------|----------------|--------------------------------|------------------|
|           | Thou-<br>sands | Dollars                        | 1,000<br>dollars |           | Thou-<br>sands | Dollars                        | 1,000<br>dollars |
| 1929..... | 5,641          | 3.55                           | 19,676           | 1936..... | 5,731          | 2.82                           | 16,170           |
| 1930..... | 5,969          | 3.00                           | 17,918           | 1937..... | 6,358          | 2.06                           | 13,106           |
| 1931..... | 5,318          | 2.60                           | 13,806           | 1938..... | 6,096          | 2.49                           | 15,154           |
| 1932..... | 5,946          | 2.43                           | 14,471           | 1939..... | 6,489          | 2.56                           | 16,615           |
| 1933..... | 6,852          | 1.41                           | 9,672            | 1940..... | 8,569          | 2.14                           | 18,312           |
| 1934..... | 6,309          | 1.48                           | 9,309            | 1941..... | 7,252          | 2.26                           | 16,411           |
| 1935..... | 5,499          | 2.18                           | 11,982           | 1942..... | 7,710          | 3.08                           | 23,717           |

<sup>1</sup> Average reported annually by crop correspondents.

Agricultural Marketing Service.

TABLE 666.—*Turkeys: Number on farms Jan. 1, and value per head, by States, 1929-42*

| State and division      | Number, Jan. 1 <sup>1</sup> |                |                |                |                | Value per head <sup>2</sup> |              |              |              |              |
|-------------------------|-----------------------------|----------------|----------------|----------------|----------------|-----------------------------|--------------|--------------|--------------|--------------|
|                         | 1929                        | 1930           | 1931           | 1932           | 1933           | 1929                        | 1930         | 1931         | 1932         | 1933         |
|                         | Thou-<br>sands              | Thou-<br>sands | Thou-<br>sands | Thou-<br>sands | Thou-<br>sands | Dol-<br>lars                | Dol-<br>lars | Dol-<br>lars | Dol-<br>lars | Dol-<br>lars |
| Maine.....              | 7                           | 8              | 8              | 8              | 8              | 5.30                        | 4.40         | 3.50         | 2.50         | 2.30         |
| New Hampshire.....      | 4                           | 5              | 5              | 5              | 6              | 7.30                        | 5.60         | 3.90         | 3.50         | 2.35         |
| Vermont.....            | 7                           | 8              | 8              | 8              | 8              | 6.25                        | 4.85         | 3.50         | 3.20         | 2.30         |
| Massachusetts.....      | 17                          | 20             | 23             | 26             | 28             | 6.85                        | 5.45         | 4.20         | 3.50         | 2.80         |
| Rhode Island.....       | 3                           | 3              | 3              | 4              | 4              | 6.90                        | 5.75         | 4.20         | 4.00         | 3.00         |
| Connecticut.....        | 7                           | 8              | 10             | 13             | 15             | 6.60                        | 5.40         | 4.30         | 3.90         | 3.45         |
| New York.....           | 47                          | 57             | 62             | 52             | 60             | 5.70                        | 4.50         | 3.65         | 3.25         | 2.45         |
| New Jersey.....         | 11                          | 13             | 14             | 16             | 20             | 6.55                        | 4.95         | 4.65         | 3.80         | 2.70         |
| Pennsylvania.....       | 46                          | 60             | 75             | 87             | 105            | 6.35                        | 4.75         | 3.80         | 3.50         | 2.40         |
| North Atlantic.....     | 149                         | 182            | 208            | 219            | 254            | 6.21                        | 4.82         | 3.87         | 3.45         | 2.54         |
| Ohio.....               | 46                          | 55             | 51             | 80             | 113            | 5.00                        | 3.75         | 2.90         | 2.60         | 1.65         |
| Indiana.....            | 46                          | 54             | 51             | 62             | 77             | 4.45                        | 3.40         | 2.60         | 2.40         | 1.50         |
| Illinois.....           | 32                          | 35             | 33             | 54             | 64             | 4.70                        | 3.40         | 2.60         | 2.30         | 1.60         |
| Michigan.....           | 68                          | 71             | 63             | 73             | 105            | 4.45                        | 3.25         | 2.60         | 2.45         | 1.60         |
| Wisconsin.....          | 64                          | 64             | 60             | 85             | 102            | 4.20                        | 3.25         | 2.60         | 2.40         | 1.55         |
| East North Central..... | 256                         | 279            | 258            | 354            | 461            | 4.52                        | 3.40         | 2.66         | 2.44         | 1.58         |
| Minnesota.....          | 370                         | 402            | 394            | 394            | 432            | 3.55                        | 2.95         | 2.40         | 2.40         | 1.45         |
| Iowa.....               | 39                          | 41             | 50             | 67             | 81             | 4.25                        | 3.35         | 2.50         | 2.15         | 1.40         |
| Missouri.....           | 95                          | 103            | 107            | 126            | 139            | 3.85                        | 3.20         | 2.35         | 2.35         | 1.40         |
| North Dakota.....       | 473                         | 513            | 426            | 486            | 498            | 2.90                        | 2.65         | 2.45         | 2.45         | 1.30         |
| South Dakota.....       | 186                         | 192            | 179            | 192            | 279            | 3.05                        | 2.75         | 2.40         | 2.30         | 1.30         |
| Nebraska.....           | 87                          | 91             | 102            | 110            | 135            | 3.00                        | 2.55         | 2.00         | 2.00         | 1.10         |
| Kansas.....             | 110                         | 116            | 92             | 106            | 139            | 3.20                        | 2.65         | 2.00         | 1.85         | 1.20         |
| West North Central..... | 1,360                       | 1,458          | 1,350          | 1,481          | 1,703          | 3.23                        | 2.80         | 2.36         | 2.31         | 1.33         |
| Delaware.....           | 11                          | 13             | 14             | 15             | 21             | 4.95                        | 4.00         | 3.35         | 3.35         | 2.30         |
| Maryland.....           | 80                          | 92             | 77             | 98             | 94             | 5.35                        | 4.10         | 3.35         | 3.35         | 2.10         |
| Virginia.....           | 152                         | 174            | 142            | 154            | 179            | 4.35                        | 3.50         | 2.65         | 2.65         | 1.70         |
| West Virginia.....      | 65                          | 72             | 59             | 61             | 70             | 4.65                        | 3.45         | 2.85         | 2.80         | 1.80         |
| North Carolina.....     | 68                          | 75             | 73             | 75             | 91             | 4.10                        | 3.30         | 2.35         | 2.20         | 1.60         |
| South Carolina.....     | 44                          | 48             | 49             | 62             | 70             | 4.15                        | 3.40         | 2.60         | 2.15         | 1.75         |
| Georgia.....            | 54                          | 60             | 62             | 59             | 63             | 4.45                        | 3.45         | 2.35         | 2.10         | 1.55         |
| Florida.....            | 24                          | 27             | 29             | 35             | 40             | 4.35                        | 3.65         | 2.70         | 2.25         | 1.90         |
| South Atlantic.....     | 498                         | 561            | 505            | 559            | 628            | 4.52                        | 3.57         | 2.72         | 2.61         | 1.78         |
| Kentucky.....           | 132                         | 152            | 145            | 136            | 161            | 3.55                        | 2.75         | 2.30         | 2.15         | 1.25         |
| Tennessee.....          | 43                          | 48             | 45             | 47             | 57             | 4.00                        | 2.90         | 2.40         | 2.10         | 1.45         |
| Alabama.....            | 55                          | 63             | 74             | 74             | 76             | 4.00                        | 3.00         | 2.05         | 1.85         | 1.30         |
| Mississippi.....        | 42                          | 46             | 57             | 80             | 88             | 4.40                        | 3.25         | 2.45         | 2.00         | 1.45         |
| Arkansas.....           | 28                          | 31             | 38             | 37             | 50             | 3.85                        | 2.80         | 2.05         | 2.05         | 1.30         |
| Louisiana.....          | 21                          | 23             | 24             | 28             | 34             | 5.10                        | 3.75         | 2.80         | 1.90         | 1.40         |
| Oklahoma.....           | 230                         | 230            | 189            | 232            | 290            | 2.95                        | 2.45         | 2.00         | 2.00         | 1.00         |
| Texas.....              | 1,050                       | 1,123          | 888            | 1,034          | 1,253          | 2.80                        | 2.45         | 2.10         | 2.00         | .95          |
| South Central.....      | 1,601                       | 1,716          | 1,460          | 1,668          | 2,009          | 3.05                        | 2.55         | 2.14         | 2.01         | 1.05         |
| Montana.....            | 160                         | 160            | 129            | 104            | 110            | 3.40                        | 2.90         | 2.50         | 2.50         | 1.65         |
| Idaho.....              | 182                         | 182            | 154            | 166            | 127            | 3.25                        | 2.65         | 2.50         | 2.50         | 1.30         |
| Wyoming.....            | 73                          | 84             | 86             | 76             | 102            | 3.10                        | 2.60         | 2.60         | 2.60         | 1.55         |
| Colorado.....           | 200                         | 217            | 150            | 198            | 238            | 3.05                        | 2.65         | 2.55         | 2.20         | 1.25         |
| New Mexico.....         | 45                          | 48             | 52             | 55             | 68             | 3.55                        | 3.00         | 2.35         | 1.65         | 1.10         |
| Arizona.....            | 26                          | 27             | 24             | 28             | 28             | 4.60                        | 3.70         | 3.25         | 2.50         | 2.00         |
| Utah.....               | 33                          | 38             | 34             | 45             | 52             | 3.80                        | 3.25         | 2.95         | 2.60         | 1.60         |
| Nevada.....             | 32                          | 33             | 26             | 19             | 22             | 3.85                        | 3.55         | 3.55         | 3.50         | 1.90         |
| Washington.....         | 76                          | 80             | 70             | 86             | 83             | 3.90                        | 3.20         | 2.55         | 2.55         | 1.70         |
| Oregon.....             | 200                         | 218            | 200            | 188            | 202            | 3.35                        | 3.10         | 2.75         | 2.75         | 1.50         |
| California.....         | 650                         | 686            | 612            | 700            | 795            | 4.00                        | 3.60         | 3.60         | 3.20         | 1.70         |
| Western.....            | 1,677                       | 1,773          | 1,537          | 1,665          | 1,797          | 3.62                        | 3.17         | 3.02         | 2.78         | 1.57         |
| United States.....      | 5,541                       | 5,969          | 5,318          | 5,946          | 6,852          | 3.55                        | 3.00         | 2.60         | 2.43         | 1.41         |

See footnotes at end of table.



TABLE 666.—*Turkeys: Number on farms Jan. 1, and value per head, by States 1929-42—Continued*

| State and division      | Number, Jan. 1 <sup>1</sup>  |                              |                              |                              |                              | Value per head <sup>2</sup> |                            |                            |                            |                            |
|-------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|
|                         | 1934                         | 1935                         | 1936                         | 1937                         | 1938                         | 1934                        | 1935                       | 1936                       | 1937                       | 1938                       |
|                         | <i>Thou-</i><br><i>sands</i> | <i>Thou-</i><br><i>sands</i> | <i>Thou-</i><br><i>sands</i> | <i>Thou-</i><br><i>sands</i> | <i>Thou-</i><br><i>sands</i> | <i>Dol-</i><br><i>lars</i>  | <i>Dol-</i><br><i>lars</i> | <i>Dol-</i><br><i>lars</i> | <i>Dol-</i><br><i>lars</i> | <i>Dol-</i><br><i>lars</i> |
| Maine.....              | 8                            | 7                            | 9                            | 10                           | 9                            | 2.40                        | 3.00                       | 2.90                       | 2.40                       | 3.00                       |
| New Hampshire.....      | 6                            | 7                            | 8                            | 10                           | 10                           | 2.50                        | 3.00                       | 3.15                       | 2.75                       | 3.60                       |
| Vermont.....            | 9                            | 9                            | 14                           | 19                           | 24                           | 2.60                        | 3.50                       | 3.15                       | 2.85                       | 3.50                       |
| Massachusetts.....      | 30                           | 29                           | 35                           | 38                           | 39                           | 2.95                        | 3.10                       | 3.25                       | 3.00                       | 3.70                       |
| Rhode Island.....       | 4                            | 4                            | 5                            | 5                            | 5                            | 3.20                        | 3.20                       | 3.50                       | 3.20                       | 3.50                       |
| Connecticut.....        | 14                           | 14                           | 16                           | 18                           | 20                           | 3.15                        | 3.00                       | 3.30                       | 3.20                       | 3.50                       |
| New York.....           | 46                           | 47                           | 56                           | 58                           | 54                           | 2.30                        | 2.90                       | 3.55                       | 2.90                       | 3.20                       |
| New Jersey.....         | 19                           | 24                           | 24                           | 28                           | 24                           | 2.60                        | 2.90                       | 3.90                       | 3.25                       | 3.55                       |
| Pennsylvania.....       | 106                          | 110                          | 120                          | 130                          | 113                          | 2.30                        | 3.00                       | 3.55                       | 3.05                       | 3.40                       |
| North Atlantic.....     | 242                          | 251                          | 287                          | 316                          | 298                          | 2.48                        | 3.01                       | 3.48                       | 3.00                       | 3.43                       |
| Ohio.....               | 97                           | 112                          | 104                          | 106                          | 105                          | 1.70                        | 2.35                       | 3.05                       | 2.35                       | 2.90                       |
| Indiana.....            | 80                           | 79                           | 83                           | 92                           | 84                           | 1.45                        | 2.15                       | 2.65                       | 2.10                       | 2.60                       |
| Illinois.....           | 68                           | 67                           | 73                           | 84                           | 92                           | 1.55                        | 2.50                       | 2.90                       | 2.15                       | 2.70                       |
| Michigan.....           | 132                          | 110                          | 96                           | 112                          | 94                           | 1.40                        | 2.20                       | 2.80                       | 2.20                       | 2.65                       |
| Wisconsin.....          | 102                          | 78                           | 75                           | 66                           | 73                           | 1.50                        | 2.20                       | 2.95                       | 2.35                       | 2.70                       |
| East North Central..... | 479                          | 446                          | 431                          | 460                          | 448                          | 1.51                        | 2.28                       | 2.87                       | 2.23                       | 2.71                       |
| Minnesota.....          | 434                          | 396                          | 396                          | 368                          | 370                          | 1.40                        | 2.15                       | 2.95                       | 1.90                       | 2.50                       |
| Iowa.....               | 84                           | 87                           | 126                          | 168                          | 176                          | 1.45                        | 2.20                       | 2.70                       | 2.10                       | 2.50                       |
| Missouri.....           | 168                          | 143                          | 174                          | 177                          | 208                          | 1.30                        | 2.00                       | 2.75                       | 1.85                       | 2.40                       |
| North Dakota.....       | 462                          | 315                          | 347                          | 300                          | 255                          | 1.35                        | 2.10                       | 2.80                       | 1.70                       | 2.35                       |
| South Dakota.....       | 276                          | 162                          | 180                          | 172                          | 176                          | 1.20                        | 2.05                       | 2.70                       | 1.65                       | 2.30                       |
| Nebraska.....           | 126                          | 108                          | 108                          | 130                          | 110                          | 1.20                        | 1.75                       | 2.65                       | 1.70                       | 2.15                       |
| Kansas.....             | 148                          | 137                          | 148                          | 156                          | 158                          | 1.20                        | 1.70                       | 2.40                       | 1.70                       | 2.10                       |
| West North Central..... | 1,698                        | 1,348                        | 1,479                        | 1,471                        | 1,453                        | 1.31                        | 2.04                       | 2.76                       | 1.81                       | 2.36                       |
| Delaware.....           | 22                           | 23                           | 30                           | 26                           | 28                           | 2.15                        | 3.10                       | 3.60                       | 2.65                       | 3.25                       |
| Maryland.....           | 84                           | 74                           | 88                           | 83                           | 85                           | 2.20                        | 2.80                       | 3.60                       | 2.70                       | 3.35                       |
| Virginia.....           | 150                          | 174                          | 151                          | 163                          | 144                          | 1.50                        | 2.35                       | 2.80                       | 2.25                       | 2.75                       |
| West Virginia.....      | 60                           | 67                           | 64                           | 61                           | 49                           | 1.65                        | 2.20                       | 2.80                       | 2.20                       | 2.70                       |
| North Carolina.....     | 88                           | 91                           | 79                           | 70                           | 66                           | 1.80                        | 2.35                       | 2.60                       | 2.30                       | 2.65                       |
| South Carolina.....     | 56                           | 48                           | 55                           | 61                           | 55                           | 2.00                        | 2.50                       | 2.55                       | 2.45                       | 2.60                       |
| Georgia.....            | 60                           | 62                           | 58                           | 59                           | 54                           | 1.65                        | 2.20                       | 2.50                       | 2.30                       | 2.35                       |
| Florida.....            | 43                           | 41                           | 46                           | 40                           | 34                           | 1.70                        | 2.20                       | 2.40                       | 2.20                       | 2.45                       |
| South Atlantic.....     | 563                          | 580                          | 571                          | 563                          | 515                          | 1.77                        | 2.40                       | 2.85                       | 2.36                       | 2.78                       |
| Kentucky.....           | 162                          | 164                          | 147                          | 145                          | 97                           | 1.30                        | 2.10                       | 2.60                       | 1.75                       | 2.30                       |
| Tennessee.....          | 73                           | 72                           | 63                           | 68                           | 58                           | 1.30                        | 1.95                       | 2.45                       | 1.90                       | 2.30                       |
| Alabama.....            | 86                           | 76                           | 86                           | 66                           | 65                           | 1.35                        | 1.95                       | 2.30                       | 2.15                       | 2.20                       |
| Mississippi.....        | 65                           | 53                           | 50                           | 60                           | 72                           | 1.40                        | 2.00                       | 2.25                       | 2.20                       | 2.20                       |
| Arkansas.....           | 39                           | 35                           | 30                           | 33                           | 40                           | 1.15                        | 1.70                       | 2.25                       | 1.80                       | 2.15                       |
| Louisiana.....          | 34                           | 32                           | 38                           | 38                           | 38                           | 1.45                        | 2.05                       | 2.65                       | 2.40                       | 2.50                       |
| Oklahoma.....           | 238                          | 230                          | 240                          | 273                          | 286                          | 1.05                        | 1.60                       | 2.35                       | 1.40                       | 1.80                       |
| Texas.....              | 1,032                        | 825                          | 754                          | 913                          | 902                          | 1.10                        | 1.70                       | 2.50                       | 1.45                       | 1.85                       |
| South Central.....      | 1,729                        | 1,487                        | 1,408                        | 1,596                        | 1,558                        | 1.15                        | 1.77                       | 2.46                       | 1.57                       | 1.94                       |
| Montana.....            | 108                          | 87                           | 75                           | 75                           | 52                           | 1.40                        | 2.25                       | 3.05                       | 2.20                       | 2.65                       |
| Idaho.....              | 93                           | 62                           | 72                           | 65                           | 58                           | 1.35                        | 2.20                       | 2.85                       | 2.10                       | 2.50                       |
| Wyoming.....            | 89                           | 54                           | 52                           | 74                           | 55                           | 1.50                        | 2.25                       | 3.05                       | 1.95                       | 2.55                       |
| Colorado.....           | 167                          | 143                          | 140                          | 181                          | 168                          | 1.25                        | 2.00                       | 2.75                       | 1.85                       | 2.20                       |
| New Mexico.....         | 48                           | 30                           | 30                           | 31                           | 23                           | 1.30                        | 1.65                       | 2.40                       | 1.65                       | 2.25                       |
| Arizona.....            | 31                           | 28                           | 26                           | 28                           | 23                           | 1.60                        | 2.50                       | 3.15                       | 2.20                       | 2.70                       |
| Utah.....               | 48                           | 29                           | 37                           | 70                           | 54                           | 1.50                        | 1.95                       | 3.00                       | 2.20                       | 2.55                       |
| Nevada.....             | 19                           | 16                           | 20                           | 23                           | 16                           | 1.95                        | 2.40                       | 3.50                       | 2.20                       | 2.80                       |
| Washington.....         | 59                           | 60                           | 68                           | 105                          | 99                           | 1.55                        | 2.50                       | 3.05                       | 2.50                       | 2.90                       |
| Oregon.....             | 168                          | 178                          | 243                          | 280                          | 285                          | 1.75                        | 2.50                       | 3.05                       | 2.40                       | 2.90                       |
| California.....         | 768                          | 700                          | 792                          | 1,020                        | 991                          | 2.00                        | 2.70                       | 3.15                       | 2.55                       | 2.85                       |
| Western.....            | 1,598                        | 1,387                        | 1,555                        | 1,952                        | 1,824                        | 1.73                        | 2.48                       | 3.06                       | 2.37                       | 2.76                       |
| United States.....      | 6,309                        | 5,409                        | 5,731                        | 6,358                        | 6,096                        | 1.48                        | 2.18                       | 2.82                       | 2.06                       | 2.49                       |

See footnotes at end of table.

TABLE 666.—*Turkeys: Number on farms Jan. 1, and value per head, by States, 1929-42—Continued*

| State and division      | Number, Jan. 1 <sup>1</sup> |                |                |                | Value per head <sup>2</sup> |         |         |         |
|-------------------------|-----------------------------|----------------|----------------|----------------|-----------------------------|---------|---------|---------|
|                         | 1939                        | 1940           | 1941           | 1942           | 1939                        | 1940    | 1941    | 1942    |
|                         | Thou-<br>sands              | Thou-<br>sands | Thou-<br>sands | Thou-<br>sands | Dollars                     | Dollars | Dollars | Dollars |
| Maine.....              | 9                           | 12             | 10             | 9              | 3.05                        | 2.90    | 2.90    | 3.40    |
| New Hampshire.....      | 11                          | 12             | 10             | 10             | 3.45                        | 3.00    | 3.20    | 3.90    |
| Vermont.....            | 27                          | 31             | 23             | 25             | 3.45                        | 3.00    | 3.05    | 3.40    |
| Massachusetts.....      | 41                          | 53             | 46             | 46             | 3.45                        | 3.40    | 3.60    | 4.25    |
| Rhode Island.....       | 5                           | 5              | 5              | 5              | 3.30                        | 3.20    | 3.50    | 4.25    |
| Connecticut.....        | 20                          | 21             | 22             | 24             | 3.30                        | 3.30    | 3.60    | 4.25    |
| New York.....           | 54                          | 72             | 68             | 75             | 3.50                        | 2.95    | 2.95    | 3.55    |
| New Jersey.....         | 25                          | 38             | 30             | 31             | 3.85                        | 3.25    | 3.40    | 4.20    |
| Pennsylvania.....       | 124                         | 151            | 149            | 195            | 3.50                        | 3.25    | 3.25    | 4.00    |
| North Atlantic.....     | 316                         | 395            | 363            | 420            | 3.48                        | 3.18    | 3.25    | 3.93    |
| Ohio.....               | 96                          | 124            | 118            | 98             | 2.90                        | 2.50    | 2.55    | 3.20    |
| Indiana.....            | 86                          | 96             | 85             | 67             | 2.55                        | 2.30    | 2.35    | 3.05    |
| Illinois.....           | 92                          | 137            | 110            | 110            | 2.65                        | 2.40    | 2.45    | 3.10    |
| Michigan.....           | 97                          | 108            | 84             | 76             | 2.60                        | 2.40    | 2.40    | 3.10    |
| Wisconsin.....          | 78                          | 108            | 99             | 89             | 2.65                        | 2.45    | 2.45    | 3.10    |
| East North Central..... | 449                         | 573            | 496            | 440            | 2.67                        | 2.42    | 2.45    | 3.12    |
| Minnesota.....          | 386                         | 433            | 368            | 449            | 2.45                        | 2.20    | 2.25    | 2.95    |
| Iowa.....               | 208                         | 353            | 282            | 355            | 2.40                        | 2.10    | 2.40    | 2.90    |
| Missouri.....           | 253                         | 435            | 315            | 309            | 2.30                        | 1.85    | 2.10    | 2.75    |
| North Dakota.....       | 304                         | 369            | 334            | 321            | 2.40                        | 1.95    | 2.00    | 2.85    |
| South Dakota.....       | 244                         | 399            | 343            | 364            | 2.25                        | 1.90    | 1.90    | 2.70    |
| Nebraska.....           | 120                         | 294            | 220            | 275            | 2.20                        | 1.75    | 1.90    | 2.50    |
| Kansas.....             | 202                         | 329            | 236            | 208            | 2.10                        | 1.65    | 1.85    | 2.55    |
| West North Central..... | 1,717                       | 2,612          | 2,098          | 2,281          | 2.33                        | 1.93    | 2.07    | 2.77    |
| Delaware.....           | 25                          | 31             | 25             | 25             | 3.40                        | 3.05    | 3.10    | 4.00    |
| Maryland.....           | 74                          | 96             | 77             | 78             | 3.40                        | 2.90    | 2.95    | 3.70    |
| Virginia.....           | 164                         | 169            | 161            | 161            | 2.95                        | 2.45    | 2.50    | 3.00    |
| West Virginia.....      | 49                          | 48             | 50             | 48             | 2.85                        | 2.60    | 2.60    | 3.05    |
| North Carolina.....     | 60                          | 62             | 56             | 67             | 2.80                        | 2.55    | 2.45    | 3.00    |
| South Carolina.....     | 51                          | 62             | 62             | 67             | 2.70                        | 2.60    | 2.50    | 3.00    |
| Georgia.....            | 46                          | 47             | 52             | 47             | 2.45                        | 2.30    | 2.30    | 2.80    |
| Florida.....            | 37                          | 45             | 50             | 45             | 2.50                        | 2.50    | 2.35    | 2.60    |
| South Atlantic.....     | 506                         | 560            | 533            | 538            | 2.91                        | 2.59    | 2.56    | 3.10    |
| Kentucky.....           | 87                          | 82             | 88             | 75             | 2.40                        | 2.10    | 2.10    | 2.60    |
| Tennessee.....          | 45                          | 54             | 55             | 48             | 2.40                        | 2.10    | 2.10    | 2.65    |
| Alabama.....            | 49                          | 47             | 49             | 59             | 2.30                        | 2.25    | 2.35    | 3.00    |
| Mississippi.....        | 67                          | 55             | 55             | 72             | 2.30                        | 2.15    | 2.30    | 2.80    |
| Arkansas.....           | 44                          | 50             | 50             | 52             | 2.20                        | 1.80    | 2.10    | 2.60    |
| Louisiana.....          | 32                          | 40             | 36             | 32             | 2.50                        | 2.30    | 2.40    | 3.10    |
| Oklahoma.....           | 339                         | 411            | 329            | 280            | 1.90                        | 1.40    | 1.60    | 2.30    |
| Texas.....              | 900                         | 1,068          | 983            | 875            | 2.00                        | 1.40    | 1.60    | 2.50    |
| South Central.....      | 1,563                       | 1,807          | 1,645          | 1,493          | 2.05                        | 1.53    | 1.72    | 2.52    |
| Montana.....            | 50                          | 65             | 55             | 60             | 2.75                        | 2.30    | 2.35    | 3.05    |
| Idaho.....              | 47                          | 52             | 43             | 45             | 2.60                        | 2.30    | 2.35    | 3.25    |
| Wyoming.....            | 57                          | 66             | 53             | 53             | 2.60                        | 2.30    | 2.30    | 3.10    |
| Colorado.....           | 178                         | 270            | 176            | 229            | 2.40                        | 2.00    | 2.10    | 3.10    |
| New Mexico.....         | 24                          | 30             | 23             | 21             | 2.30                        | 1.80    | 1.85    | 2.75    |
| Arizona.....            | 16                          | 20             | 17             | 21             | 2.85                        | 2.65    | 2.60    | 3.85    |
| Utah.....               | 52                          | 115            | 78             | 110            | 2.80                        | 2.65    | 2.75    | 3.50    |
| Nevada.....             | 12                          | 15             | 11             | 10             | 3.30                        | 3.00    | 3.00    | 3.75    |
| Washington.....         | 106                         | 188            | 176            | 229            | 3.00                        | 2.50    | 2.60    | 3.60    |
| Oregon.....             | 321                         | 370            | 340            | 500            | 3.05                        | 2.40    | 2.55    | 3.65    |
| California.....         | 1,075                       | 1,431          | 1,145          | 1,260          | 3.00                        | 2.55    | 2.70    | 3.60    |
| Western.....            | 1,938                       | 2,622          | 2,117          | 2,538          | 2.91                        | 2.45    | 2.59    | 3.52    |
| United States.....      | 6,489                       | 8,569          | 7,252          | 7,710          | 2.56                        | 2.14    | 2.26    | 3.08    |

<sup>1</sup> Birds remaining for market and breeding stock.<sup>2</sup> Average reported annually by crop correspondents.

Agricultural Marketing Service.

TABLE 667.—*Turkeys: Number produced and price per head received by farmers, by States, 1929-41*

| State and division      | Produced                |                         |                         |                         |                         | Price per head <sup>1</sup> |                |                |                |                |
|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-----------------------------|----------------|----------------|----------------|----------------|
|                         | 1929                    | 1930                    | 1931                    | 1932                    | 1933                    | 1929                        | 1930           | 1931           | 1932           | 1933           |
|                         | <i>Thous-<br/>sands</i> | <i>Thous-<br/>sands</i> | <i>Thous-<br/>sands</i> | <i>Thous-<br/>sands</i> | <i>Thous-<br/>sands</i> | <i>Dollars</i>              | <i>Dollars</i> | <i>Dollars</i> | <i>Dollars</i> | <i>Dollars</i> |
| Maine.....              | 29                      | 30                      | 29                      | 32                      | 34                      | 5.22                        | 4.40           | 3.83           | 2.91           | 2.55           |
| New Hampshire.....      | 21                      | 21                      | 22                      | 23                      | 25                      | 5.99                        | 4.77           | 4.08           | 3.30           | 2.91           |
| Vermont.....            | 32                      | 32                      | 33                      | 34                      | 36                      | 4.95                        | 4.04           | 3.59           | 2.94           | 2.68           |
| Massachusetts.....      | 66                      | 82                      | 103                     | 112                     | 126                     | 6.06                        | 5.02           | 4.54           | 3.56           | 3.14           |
| Rhode Island.....       | 14                      | 17                      | 17                      | 18                      | 21                      | 6.14                        | 5.33           | 5.21           | 4.27           | 3.48           |
| Connecticut.....        | 27                      | 32                      | 40                      | 55                      | 53                      | 6.12                        | 5.34           | 5.05           | 4.22           | 3.46           |
| New York.....           | 182                     | 205                     | 171                     | 227                     | 197                     | 5.41                        | 4.50           | 3.94           | 3.18           | 2.78           |
| New Jersey.....         | 34                      | 37                      | 53                      | 79                      | 77                      | 6.16                        | 5.22           | 4.59           | 3.70           | 3.22           |
| Pennsylvania.....       | 190                     | 247                     | 296                     | 370                     | 475                     | 5.66                        | 4.46           | 3.98           | 3.23           | 2.74           |
| North Atlantic.....     | 595                     | 703                     | 764                     | 950                     | 1,044                   | 5.64                        | 4.62           | 4.15           | 3.35           | 2.88           |
| Ohio.....               | 192                     | 251                     | 303                     | 464                     | 532                     | 4.55                        | 3.46           | 3.08           | 2.33           | 1.96           |
| Indiana.....            | 141                     | 143                     | 193                     | 211                     | 361                     | 3.86                        | 3.05           | 2.61           | 2.08           | 1.70           |
| Illinois.....           | 98                      | 106                     | 136                     | 157                     | 196                     | 4.04                        | 3.18           | 2.66           | 2.14           | 1.67           |
| Michigan.....           | 249                     | 249                     | 288                     | 346                     | 419                     | 3.97                        | 3.08           | 2.64           | 2.00           | 1.70           |
| Wisconsin.....          | 192                     | 204                     | 255                     | 346                     | 345                     | 3.92                        | 3.18           | 2.73           | 2.10           | 1.77           |
| East North Central..... | 872                     | 953                     | 1,175                   | 1,524                   | 1,853                   | 4.08                        | 3.21           | 2.77           | 2.15           | 1.79           |
| Minnesota.....          | 1,424                   | 1,301                   | 1,346                   | 1,786                   | 2,155                   | 3.17                        | 2.69           | 2.43           | 1.88           | 1.58           |
| Iowa.....               | 122                     | 179                     | 229                     | 308                     | 418                     | 3.72                        | 2.97           | 2.62           | 1.94           | 1.65           |
| Missouri.....           | 263                     | 248                     | 292                     | 411                     | 590                     | 3.61                        | 3.00           | 2.61           | 1.91           | 1.51           |
| North Dakota.....       | 1,572                   | 1,485                   | 1,491                   | 1,747                   | 1,976                   | 2.94                        | 2.53           | 2.35           | 1.70           | 1.38           |
| South Dakota.....       | 490                     | 469                     | 490                     | 759                     | 897                     | 2.80                        | 2.37           | 2.17           | 1.63           | 1.29           |
| Nebraska.....           | 270                     | 270                     | 245                     | 369                     | 443                     | 3.03                        | 2.50           | 2.32           | 1.75           | 1.37           |
| Kansas.....             | 342                     | 270                     | 272                     | 411                     | 438                     | 3.02                        | 2.50           | 2.21           | 1.58           | 1.31           |
| West North Central..... | 4,483                   | 4,222                   | 4,365                   | 5,791                   | 6,917                   | 3.07                        | 2.60           | 2.38           | 1.77           | 1.45           |
| Delaware.....           | 66                      | 74                      | 71                      | 93                      | 107                     | 5.03                        | 4.06           | 3.74           | 2.70           | 2.53           |
| Maryland.....           | 303                     | 362                     | 311                     | 370                     | 375                     | 4.99                        | 3.97           | 3.59           | 2.81           | 2.56           |
| Virginia.....           | 574                     | 636                     | 608                     | 632                     | 591                     | 4.10                        | 3.36           | 2.97           | 2.27           | 1.97           |
| West Virginia.....      | 196                     | 199                     | 185                     | 235                     | 270                     | 3.90                        | 3.03           | 2.73           | 2.22           | 1.91           |
| North Carolina.....     | 221                     | 231                     | 198                     | 248                     | 253                     | 3.51                        | 2.96           | 2.56           | 2.10           | 1.96           |
| South Carolina.....     | 86                      | 91                      | 118                     | 142                     | 137                     | 4.27                        | 3.95           | 3.16           | 2.53           | 2.26           |
| Georgia.....            | 91                      | 118                     | 118                     | 131                     | 137                     | 3.54                        | 3.14           | 2.48           | 2.02           | 1.81           |
| Florida.....            | 74                      | 83                      | 96                      | 117                     | 127                     | 4.06                        | 3.55           | 2.98           | 2.41           | 2.11           |
| South Atlantic.....     | 1,611                   | 1,794                   | 1,605                   | 1,968                   | 1,997                   | 4.19                        | 3.45           | 3.03           | 2.38           | 2.12           |
| Kentucky.....           | 413                     | 430                     | 416                     | 511                     | 550                     | 3.19                        | 2.52           | 2.21           | 1.74           | 1.41           |
| Tennessee.....          | 167                     | 169                     | 151                     | 200                     | 263                     | 3.03                        | 2.36           | 2.03           | 1.61           | 1.43           |
| Alabama.....            | 148                     | 195                     | 156                     | 188                     | 202                     | 3.36                        | 2.74           | 2.28           | 1.84           | 1.53           |
| Mississippi.....        | 89                      | 120                     | 143                     | 140                     | 119                     | 3.36                        | 2.89           | 2.29           | 1.96           | 1.46           |
| Arkansas.....           | 59                      | 68                      | 74                      | 116                     | 85                      | 3.37                        | 2.91           | 2.28           | 1.74           | 1.46           |
| Louisiana.....          | 28                      | 38                      | 47                      | 62                      | 58                      | 3.65                        | 3.67           | 2.65           | 2.27           | 1.91           |
| Oklahoma.....           | 859                     | 675                     | 730                     | 975                     | 919                     | 2.67                        | 2.15           | 1.97           | 1.40           | 1.21           |
| Texas.....              | 4,067                   | 3,599                   | 3,895                   | 4,727                   | 4,188                   | 2.60                        | 2.18           | 2.07           | 1.37           | 1.18           |
| South Central.....      | 5,830                   | 5,294                   | 5,612                   | 6,919                   | 6,384                   | 2.70                        | 2.25           | 2.08           | 1.44           | 1.24           |
| Montana.....            | 475                     | 419                     | 351                     | 373                     | 422                     | 3.51                        | 2.96           | 2.75           | 2.10           | 1.65           |
| Idaho.....              | 559                     | 430                     | 406                     | 308                     | 303                     | 3.31                        | 2.78           | 2.36           | 1.79           | 1.35           |
| Wyoming.....            | 252                     | 210                     | 185                     | 251                     | 324                     | 3.35                        | 2.82           | 2.54           | 1.86           | 1.52           |
| Colorado.....           | 593                     | 475                     | 543                     | 621                     | 530                     | 3.20                        | 2.73           | 2.50           | 1.86           | 1.50           |
| New Mexico.....         | 132                     | 180                     | 135                     | 165                     | 139                     | 3.05                        | 2.53           | 2.34           | 1.86           | 1.53           |
| Arizona.....            | 90                      | 82                      | 109                     | 110                     | 121                     | 4.32                        | 3.78           | 3.54           | 2.74           | 2.23           |
| Utah.....               | 250                     | 229                     | 299                     | 373                     | 298                     | 3.65                        | 3.12           | 2.84           | 2.05           | 1.83           |
| Nevada.....             | 98                      | 75                      | 66                      | 79                      | 76                      | 4.02                        | 3.91           | 3.77           | 2.59           | 2.35           |
| Washington.....         | 276                     | 248                     | 289                     | 293                     | 218                     | 4.06                        | 3.44           | 3.14           | 2.52           | 2.12           |
| Oregon.....             | 656                     | 621                     | 646                     | 747                     | 596                     | 3.61                        | 3.29           | 3.13           | 2.14           | 1.91           |
| California.....         | 1,364                   | 1,147                   | 1,393                   | 1,492                   | 1,591                   | 4.80                        | 4.42           | 3.98           | 3.14           | 2.43           |
| Western.....            | 4,745                   | 4,086                   | 4,402                   | 4,812                   | 4,618                   | 3.88                        | 3.43           | 3.17           | 2.39           | 1.96           |
| United States.....      | 18,136                  | 17,052                  | 17,923                  | 21,964                  | 22,813                  | 3.39                        | 2.90           | 2.64           | 1.96           | 1.65           |

See footnote at end of table.



TABLE 667.—*Turkeys: Number produced and price per head received by farmers, by States, 1929-41—Continued*

| State and division      | Produced       |                |                |                |                | Price per head <sup>1</sup> |         |         |         |         |
|-------------------------|----------------|----------------|----------------|----------------|----------------|-----------------------------|---------|---------|---------|---------|
|                         | 1934           | 1935           | 1936           | 1937           | 1938           | 1934                        | 1935    | 1936    | 1937    | 1938    |
|                         | Thou-<br>sands | Thou-<br>sands | Thou-<br>sands | Thou-<br>sands | Thou-<br>sands | Dollars                     | Dollars | Dollars | Dollars | Dollars |
| Maine.....              | 34             | 37             | 45             | 41             | 43             | 2.75                        | 3.07    | 3.05    | 3.32    | 3.08    |
| New Hampshire.....      | 26             | 29             | 46             | 44             | 49             | 2.96                        | 3.45    | 3.72    | 3.70    | 3.69    |
| Vermont.....            | 40             | 57             | 87             | 91             | 107            | 2.82                        | 3.53    | 3.35    | 3.15    | 3.34    |
| Massachusetts.....      | 135            | 139            | 186            | 182            | 202            | 3.59                        | 3.90    | 4.03    | 3.91    | 3.88    |
| Rhode Island.....       | 21             | 21             | 23             | 24             | 23             | 3.92                        | 4.30    | 4.22    | 3.97    | 3.91    |
| Connecticut.....        | 49             | 59             | 83             | 82             | 89             | 3.76                        | 4.42    | 4.28    | 3.98    | 3.90    |
| New York.....           | 218            | 278            | 317            | 317            | 317            | 3.09                        | 3.60    | 3.52    | 3.75    | 3.68    |
| New Jersey.....         | 104            | 95             | 124            | 108            | 119            | 3.62                        | 4.11    | 3.89    | 4.21    | 4.18    |
| Pennsylvania.....       | 554            | 594            | 614            | 560            | 614            | 2.96                        | 3.70    | 3.52    | 3.84    | 3.89    |
| North Atlantic.....     | 1,181          | 1,309          | 1,525          | 1,449          | 1,563          | 3.15                        | 3.74    | 3.65    | 3.81    | 3.80    |
| Ohio.....               | 653            | 568            | 750            | 614            | 633            | 2.37                        | 3.07    | 2.74    | 3.14    | 3.12    |
| Indiana.....            | 361            | 317            | 365            | 333            | 357            | 2.12                        | 2.84    | 2.42    | 2.70    | 2.72    |
| Illinois.....           | 266            | 266            | 395            | 394            | 414            | 2.00                        | 2.73    | 2.29    | 2.62    | 2.49    |
| Michigan.....           | 443            | 364            | 483            | 420            | 437            | 1.94                        | 2.64    | 2.53    | 2.78    | 2.67    |
| Wisconsin.....          | 295            | 296            | 324            | 302            | 351            | 2.01                        | 2.75    | 2.51    | 2.84    | 2.78    |
| East North Central..... | 2,018          | 1,811          | 2,317          | 2,063          | 2,192          | 2.13                        | 2.84    | 2.54    | 2.85    | 2.80    |
| Minnesota.....          | 1,655          | 1,786          | 2,286          | 1,937          | 2,132          | 2.03                        | 2.77    | 2.20    | 2.63    | 2.66    |
| Iowa.....               | 548            | 837            | 1,396          | 1,254          | 1,381          | 2.05                        | 2.97    | 2.44    | 2.91    | 2.72    |
| Missouri.....           | 588            | 635            | 1,028          | 1,027          | 1,086          | 1.90                        | 2.76    | 2.06    | 2.37    | 2.39    |
| North Dakota.....       | 1,468          | 1,099          | 1,556          | 1,138          | 1,361          | 1.91                        | 2.67    | 2.27    | 2.39    | 2.35    |
| South Dakota.....       | 527            | 486            | 805            | 636            | 924            | 1.55                        | 2.31    | 1.85    | 2.09    | 2.27    |
| Nebraska.....           | 493            | 464            | 644            | 495            | 594            | 1.80                        | 2.56    | 2.00    | 2.25    | 2.33    |
| Kansas.....             | 427            | 398            | 667            | 705            | 946            | 1.59                        | 2.33    | 1.98    | 2.20    | 2.16    |
| West North Central..... | 5,706          | 5,705          | 8,382          | 7,192          | 8,424          | 1.89                        | 2.70    | 2.17    | 2.50    | 2.47    |
| Delaware.....           | 99             | 119            | 119            | 113            | 99             | 2.86                        | 3.57    | 3.21    | 3.43    | 3.55    |
| Maryland.....           | 375            | 396            | 410            | 420            | 364            | 2.84                        | 3.51    | 3.19    | 3.55    | 3.46    |
| Virginia.....           | 673            | 621            | 703            | 714            | 737            | 2.32                        | 2.85    | 2.69    | 2.90    | 2.92    |
| West Virginia.....      | 320            | 262            | 262            | 219            | 202            | 2.13                        | 2.59    | 2.44    | 2.75    | 2.68    |
| North Carolina.....     | 278            | 248            | 234            | 239            | 202            | 2.21                        | 2.66    | 2.64    | 2.79    | 2.89    |
| South Carolina.....     | 127            | 138            | 157            | 140            | 128            | 2.63                        | 3.03    | 3.06    | 3.10    | 3.24    |
| Georgia.....            | 144            | 133            | 143            | 121            | 101            | 2.04                        | 2.35    | 2.56    | 2.59    | 2.60    |
| Florida.....            | 116            | 127            | 131            | 112            | 101            | 2.32                        | 2.75    | 2.83    | 2.95    | 2.91    |
| South Atlantic.....     | 2,132          | 2,044          | 2,159          | 2,078          | 1,934          | 2.40                        | 2.93    | 2.81    | 3.03    | 3.03    |
| Kentucky.....           | 580            | 450            | 491            | 352            | 295            | 1.76                        | 2.36    | 2.12    | 2.26    | 2.42    |
| Tennessee.....          | 250            | 217            | 243            | 223            | 167            | 1.70                        | 2.18    | 2.03    | 2.21    | 2.28    |
| Alabama.....            | 181            | 177            | 123            | 131            | 106            | 1.67                        | 2.09    | 2.38    | 2.37    | 2.32    |
| Mississippi.....        | 107            | 93             | 118            | 127            | 113            | 1.58                        | 1.99    | 2.34    | 2.30    | 2.27    |
| Arkansas.....           | 81             | 66             | 92             | 114            | 105            | 1.66                        | 2.18    | 2.14    | 2.11    | 2.23    |
| Louisiana.....          | 56             | 57             | 61             | 168            | 154            | 1.91                        | 2.35    | 2.87    | 2.73    | 2.67    |
| Oklahoma.....           | 875            | 975            | 1,274          | 1,400          | 1,510          | 1.58                        | 2.34    | 1.73    | 1.92    | 1.98    |
| Texas.....              | 3,408          | 2,826          | 4,082          | 4,020          | 3,679          | 1.59                        | 2.34    | 1.77    | 1.94    | 2.08    |
| South Central.....      | 5,538          | 4,861          | 6,484          | 6,435          | 6,029          | 1.62                        | 2.32    | 1.83    | 1.99    | 2.09    |
| Montana.....            | 422            | 336            | 368            | 256            | 243            | 1.83                        | 2.72    | 2.46    | 2.54    | 2.70    |
| Idaho.....              | 265            | 297            | 256            | 226            | 194            | 1.68                        | 2.34    | 2.07    | 2.16    | 2.56    |
| Wyoming.....            | 245            | 197            | 347            | 246            | 206            | 1.92                        | 2.91    | 2.40    | 2.46    | 2.62    |
| Colorado.....           | 582            | 493            | 688            | 721            | 702            | 1.81                        | 2.70    | 2.35    | 2.46    | 2.48    |
| New Mexico.....         | 131            | 187            | 197            | 68             | 62             | 1.48                        | 2.36    | 2.40    | 2.43    | 2.89    |
| Arizona.....            | 133            | 103            | 108            | 82             | 63             | 2.58                        | 3.28    | 3.35    | 3.21    | 3.19    |
| Utah.....               | 223            | 214            | 699            | 537            | 518            | 2.14                        | 2.97    | 2.65    | 2.79    | 2.67    |
| Nevada.....             | 67             | 72             | 90             | 62             | 49             | 2.65                        | 3.21    | 3.15    | 3.34    | 3.24    |
| Washington.....         | 229            | 269            | 419            | 393            | 423            | 2.27                        | 2.93    | 2.58    | 2.93    | 3.00    |
| Oregon.....             | 747            | 897            | 1,162          | 1,234          | 1,455          | 2.14                        | 2.84    | 2.54    | 2.65    | 2.99    |
| California.....         | 1,691          | 1,792          | 2,541          | 2,349          | 2,490          | 2.78                        | 3.39    | 3.30    | 3.30    | 3.30    |
| Western.....            | 4,735          | 4,757          | 6,775          | 6,174          | 6,405          | 2.27                        | 3.01    | 2.80    | 2.89    | 3.00    |
| United States.....      | 21,310         | 20,487         | 27,642         | 25,391         | 26,547         | 2.04                        | 2.78    | 2.41    | 2.62    | 2.66    |

See footnote at end of table.

TABLE 667.—*Turkeys: Number produced and price per head received by farmers, by States, 1929-41—Continued*

| State and division      | Produced               |                        |                        | Price per head <sup>1</sup> |                |                |
|-------------------------|------------------------|------------------------|------------------------|-----------------------------|----------------|----------------|
|                         | 1939                   | 1940                   | 1941                   | 1939                        | 1940           | 1941           |
|                         | <i>Thou-<br/>sands</i> | <i>Thou-<br/>sands</i> | <i>Thou-<br/>sands</i> | <i>Dollars</i>              | <i>Dollars</i> | <i>Dollars</i> |
| Maine.....              | 51                     | 50                     | 44                     | 3.02                        | 3.01           | 3.68           |
| New Hampshire.....      | 56                     | 58                     | 65                     | 3.41                        | 3.16           | 3.77           |
| Vermont.....            | 135                    | 146                    | 155                    | 3.37                        | 3.44           | 3.69           |
| Massachusetts.....      | 251                    | 215                    | 222                    | 3.67                        | 3.47           | 4.24           |
| Rhode Island.....       | 21                     | 21                     | 22                     | 3.69                        | 3.46           | 4.00           |
| Connecticut.....        | 102                    | 102                    | 95                     | 3.68                        | 3.37           | 4.11           |
| New York.....           | 397                    | 397                    | 418                    | 3.48                        | 3.33           | 4.08           |
| New Jersey.....         | 159                    | 124                    | 119                    | 3.70                        | 3.59           | 4.65           |
| Pennsylvania.....       | 747                    | 820                    | 922                    | 3.74                        | 3.60           | 4.40           |
| North Atlantic.....     | 1,919                  | 1,933                  | 2,062                  | 3.62                        | 3.47           | 4.22           |
| Ohio.....               | 771                    | 939                    | 809                    | 2.79                        | 2.70           | 3.41           |
| Indiana.....            | 396                    | 444                    | 356                    | 2.49                        | 2.45           | 3.18           |
| Illinois.....           | 502                    | 581                    | 623                    | 2.35                        | 2.36           | 2.89           |
| Michigan.....           | 508                    | 455                    | 466                    | 2.43                        | 2.49           | 3.13           |
| Wisconsin.....          | 427                    | 440                    | 453                    | 2.54                        | 2.59           | 2.96           |
| East North Central..... | 2,604                  | 2,859                  | 2,712                  | 2.55                        | 2.54           | 3.14           |
| Minnesota.....          | 2,869                  | 3,010                  | 3,187                  | 2.38                        | 2.31           | 2.94           |
| Iowa.....               | 1,759                  | 1,705                  | 1,770                  | 2.38                        | 2.47           | 3.24           |
| Missouri.....           | 1,481                  | 1,546                  | 1,522                  | 2.07                        | 2.11           | 2.84           |
| North Dakota.....       | 1,586                  | 1,647                  | 1,430                  | 2.10                        | 2.06           | 2.81           |
| South Dakota.....       | 1,267                  | 1,373                  | 1,407                  | 2.06                        | 1.99           | 2.45           |
| Nebraska.....           | 973                    | 1,163                  | 1,305                  | 1.96                        | 2.00           | 2.67           |
| Kansas.....             | 1,355                  | 1,180                  | 1,134                  | 1.82                        | 1.86           | 2.57           |
| West North Central..... | 11,290                 | 11,624                 | 11,755                 | 2.17                        | 2.16           | 2.83           |
| Delaware.....           | 109                    | 109                    | 120                    | 3.20                        | 3.07           | 3.95           |
| Maryland.....           | 397                    | 409                    | 401                    | 3.19                        | 3.09           | 3.90           |
| Virginia.....           | 839                    | 796                    | 797                    | 2.72                        | 2.63           | 3.37           |
| West Virginia.....      | 206                    | 221                    | 221                    | 2.60                        | 2.54           | 3.24           |
| North Carolina.....     | 217                    | 234                    | 234                    | 2.78                        | 2.77           | 3.28           |
| South Carolina.....     | 142                    | 156                    | 138                    | 3.20                        | 2.98           | 3.61           |
| Georgia.....            | 96                     | 110                    | 114                    | 2.72                        | 2.83           | 3.02           |
| Florida.....            | 106                    | 116                    | 112                    | 2.80                        | 2.84           | 3.08           |
| South Atlantic.....     | 2,112                  | 2,151                  | 2,137                  | 2.86                        | 2.79           | 3.46           |
| Kentucky.....           | 276                    | 304                    | 304                    | 2.29                        | 2.21           | 2.91           |
| Tennessee.....          | 176                    | 196                    | 209                    | 2.16                        | 2.11           | 2.66           |
| Alabama.....            | 104                    | 121                    | 137                    | 2.33                        | 2.39           | 2.79           |
| Mississippi.....        | 97                     | 109                    | 134                    | 2.16                        | 2.29           | 2.79           |
| Arkansas.....           | 105                    | 121                    | 127                    | 2.07                        | 1.90           | 2.48           |
| Louisiana.....          | 58                     | 61                     | 63                     | 2.44                        | 2.37           | 3.36           |
| Oklahoma.....           | 1,752                  | 1,456                  | 1,237                  | 1.77                        | 1.71           | 2.34           |
| Texas.....              | 4,181                  | 4,308                  | 3,564                  | 1.76                        | 1.73           | 2.58           |
| South Central.....      | 6,749                  | 6,676                  | 5,775                  | 1.82                        | 1.79           | 2.56           |
| Montana.....            | 267                    | 267                    | 273                    | 2.58                        | 2.37           | 3.21           |
| Idaho.....              | 247                    | 222                    | 246                    | 2.13                        | 1.94           | 3.08           |
| Wyoming.....            | 243                    | 200                    | 170                    | 2.27                        | 2.20           | 3.04           |
| Colorado.....           | 1,072                  | 911                    | 839                    | 2.21                        | 2.19           | 3.08           |
| New Mexico.....         | 68                     | 58                     | 51                     | 2.46                        | 2.11           | 2.96           |
| Arizona.....            | 73                     | 66                     | 60                     | 2.87                        | 2.68           | 3.77           |
| Utah.....               | 958                    | 813                    | 854                    | 2.58                        | 2.69           | 3.77           |
| Nevada.....             | 54                     | 46                     | 38                     | 2.81                        | 2.74           | 3.94           |
| Washington.....         | 693                    | 902                    | 991                    | 2.82                        | 2.77           | 3.76           |
| Oregon.....             | 1,756                  | 1,703                  | 1,720                  | 2.57                        | 2.55           | 3.64           |
| California.....         | 3,096                  | 3,344                  | 3,506                  | 2.78                        | 2.47           | 3.70           |
| Western.....            | 8,527                  | 8,532                  | 8,748                  | 2.60                        | 2.48           | 3.60           |
| United States.....      | 33,201                 | 33,775                 | 33,189                 | 2.37                        | 2.32           | 3.13           |

<sup>1</sup> Weighted average monthly price, October to January, times average weight per bird sold.

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TABLE 668.—*Turkeys, dressed weight:*<sup>1</sup> *Consumption in the United States, total and per capita, 1929-41*

| Year                    | Production <sup>2</sup> | Cold storage stocks at beginning of year | Imports        | Cold storage stocks at end of year | Consumption <sup>3</sup> |            |
|-------------------------|-------------------------|--|----------------|------------------------------------|--------------------------|------------|
|                         |                         |  |                |                                    | Total                    | Per capita |
|                         | Million pounds          | Million pounds                           | Million pounds | Million pounds                     | Million pounds           | Pounds     |
| 1929.....               | 213                     | 10                                       | -----          | 10                                 | 213                      | 1.75       |
| 1930.....               | 216                     | 10                                       | 1              | 5                                  | 222                      | 1.81       |
| 1931.....               | 214                     | 5  | 5              | 10                                 | 214                      | 1.72       |
| 1932.....               | 264                     | 10                                       | 1              | 15                                 | 260                      | 2.09       |
| 1933.....               | 298                     | 15                                       | (4)            | 16                                 | 297                      | 2.36       |
| 1934.....               | 284                     | 16                                       | (4)            | 19                                 | 281                      | 2.23       |
| 1935.....               | 267                     | 19                                       | (4)            | 17                                 | 269                      | 2.12       |
| 1936.....               | 361                     | 17                                       | 1              | 35                                 | 344                      | 2.68       |
| 1937.....               | 346                     | 35                                       | (4)            | 26                                 | 355                      | 2.76       |
| 1938.....               | 355                     | 26                                       | (4)            | 23                                 | 358                      | 2.76       |
| 1939.....               | 422                     | 23                                       | (4)            | 52                                 | 393                      | 3.00       |
| 1940.....               | 482                     | 52                                       | (4)            | 61                                 | 473                      | 3.59       |
| 1941 <sup>4</sup> ..... | 474                     | 61                                       | -----          | 50                                 | 485                      | 3.64       |

<sup>1</sup> 91 percent of live weight.<sup>2</sup> Sales, plus consumption on farms.<sup>3</sup> Does not include exports; figures on exports not available.<sup>4</sup> Less than 500,000 pounds.<sup>5</sup> Preliminary.

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TABLE 669.—*Turkeys: Farm production, disposition, and income, United States, 1929-41*

| Year      | Number                 |            |                       | Production in pounds | Farm price |                       | Value of turkeys produced | Cash income (sales) | Value of turkeys consumed <sup>2</sup> | Gross income <sup>4</sup> |
|-----------|------------------------|------------|-----------------------|----------------------|------------|-----------------------|---------------------------|---------------------|--|---------------------------|
|           | Pro-duced <sup>1</sup> | Sold       | Consumed <sup>3</sup> |                      | Per pound  | Per head <sup>3</sup> |                           |                     |  |                           |
|           | Thou-sands             | Thou-sands | Thou-sands            | 1,000 pounds         | Cents      | Dollars               | 1,000 dollars             | 1,000 dollars       | 1,000 dollars                          | 1,000 dollars             |
| 1929..... | 18,136                 | 16,023     | 1,685                 | 239,395              | 25.7       | 3.39                  | 61,579                    | 54,340              | 5,687                                  | 60,027                    |
| 1930..... | 17,052                 | 15,999     | 1,704                 | 228,497              | 21.6       | 2.90                  | 49,475                    | 46,323              | 4,901                                  | 51,224                    |
| 1931..... | 17,923                 | 15,746     | 1,549                 | 243,753              | 19.4       | 2.64                  | 47,297                    | 41,590              | 4,025                                  | 45,615                    |
| 1932..... | 21,964                 | 19,393     | 1,665                 | 303,103              | 14.2       | 1.96                  | 42,950                    | 37,946              | 3,251                                  | 41,197                    |
| 1933..... | 22,813                 | 21,733     | 1,623                 | 319,382              | 11.8       | 1.65                  | 37,584                    | 35,788              | 2,624                                  | 38,412                    |
| 1934..... | 21,310                 | 20,615     | 1,505                 | 300,471              | 14.5       | 2.04                  | 43,622                    | 42,098              | 2,984                                  | 45,082                    |
| 1935..... | 20,487                 | 18,827     | 1,428                 | 297,062              | 19.2       | 2.78                  | 57,002                    | 52,412              | 3,812                                  | 56,224                    |
| 1936..... | 27,642                 | 25,530     | 1,485                 | 406,337              | 16.4       | 2.41                  | 66,663                    | 61,533              | 3,437                                  | 64,970                    |
| 1937..... | 25,391                 | 24,227     | 1,425                 | 375,787              | 17.7       | 2.62                  | 66,213                    | 63,406              | 3,527                                  | 66,933                    |
| 1938..... | 26,547                 | 24,861     | 1,291                 | 395,550              | 17.9       | 2.66                  | 70,477                    | 66,192              | 3,261                                  | 69,453                    |
| 1939..... | 33,201                 | 29,821     | 1,297                 | 494,695              | 15.9       | 2.37                  | 78,510                    | 70,715              | 2,909                                  | 73,624                    |
| 1940..... | 33,775                 | 33,796     | 1,296                 | 508,788              | 15.4       | 2.32                  | 78,230                    | 78,376              | 2,862                                  | 81,238                    |
| 1941..... | 33,189                 | 31,611     | 1,220                 | 527,705              | 19.7       | 3.13                  | 104,150                   | 98,752              | 3,630                                  | 102,382                   |

<sup>1</sup> Turkeys sold, plus consumed in households of farm producers, plus or minus change in inventory.<sup>2</sup> Consumed in households of farm producers.<sup>3</sup> Weighted average monthly price, October to January, times average weight per bird sold.<sup>4</sup> Value of sales, plus consumed in households of producers.

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TABLE 670.—*Turkeys: Farm production, disposition, and income, by States, 1940*

| State and division      | Number                 |            |                        | Production in pounds | Farm price |                       | Value of turkeys produced | Cash income (sales) | Value of turkeys consumed | Gross income  |
|-------------------------|------------------------|------------|------------------------|----------------------|------------|-----------------------|---------------------------|---------------------|---------------------------|---------------|
|                         | Pro-duced <sup>1</sup> | Sold       | Con-sumed <sup>2</sup> |                      | Per pound  | Per head <sup>3</sup> |                           |                     |                           |               |
|                         | Thous-ands             | Thous-ands | Thous-ands             | 1,000 pounds         | Cents      | Dollars               | 1,000 dollars             | 1,000 dollars       | 1,000 dollars             | 1,000 dollars |
| Maine.....              | 50                     | 50         | 2                      | 740                  | 20.3       | 3.01                  | 150                       | 150                 | 6                         | 156           |
| New Hampshire.....      | 58                     | 59         | 1                      | 899                  | 20.4       | 3.16                  | 183                       | 186                 | 3                         | 189           |
| Vermont.....            | 146                    | 152        | 2                      | 2,248                | 22.3       | 3.44                  | 502                       | 523                 | 10                        | 533           |
| Massachusetts.....      | 215                    | 217        | 5                      | 3,225                | 23.1       | 3.47                  | 746                       | 753                 | 17                        | 770           |
| Rhode Island.....       | 21                     | 20         | 1                      | 315                  | 23.1       | 3.46                  | 73                        | 69                  | 3                         | 72            |
| Connecticut.....        | 102                    | 98         | 3                      | 1,571                | 21.9       | 3.37                  | 344                       | 330                 | 10                        | 340           |
| New York.....           | 397                    | 388        | 13                     | 5,955                | 22.2       | 3.33                  | 1,322                     | 1,292               | 43                        | 1,335         |
| New Jersey.....         | 124                    | 128        | 4                      | 1,934                | 23.0       | 3.59                  | 445                       | 460                 | 14                        | 474           |
| Pennsylvania.....       | 820                    | 794        | 28                     | 12,874               | 22.9       | 3.60                  | 2,952                     | 2,858               | 101                       | 2,959         |
| North Atlantic.....     | 1,933                  | 1,906      | 59                     | 29,761               | 22.5       | 3.47                  | 6,717                     | 6,621               | 207                       | 6,828         |
| Ohio.....               | 939                    | 924        | 21                     | 14,179               | 17.9       | 2.70                  | 2,535                     | 2,495               | 57                        | 2,552         |
| Indiana.....            | 444                    | 439        | 16                     | 6,660                | 16.3       | 2.45                  | 1,088                     | 1,076               | 39                        | 1,115         |
| Illinois.....           | 581                    | 590        | 18                     | 8,715                | 15.7       | 2.36                  | 1,371                     | 1,392               | 42                        | 1,434         |
| Michigan.....           | 455                    | 455        | 24                     | 6,734                | 16.8       | 2.49                  | 1,133                     | 1,133               | 60                        | 1,193         |
| Wisconsin.....          | 440                    | 431        | 18                     | 6,864                | 16.6       | 2.59                  | 1,140                     | 1,116               | 47                        | 1,163         |
| East North Central..... | 2,859                  | 2,839      | 97                     | 43,152               | 16.8       | 2.54                  | 7,267                     | 7,212               | 245                       | 7,457         |
| Minnesota.....          | 3,010                  | 3,111      | 64                     | 44,247               | 15.7       | 2.31                  | 6,953                     | 7,186               | 148                       | 7,334         |
| Iowa.....               | 1,705                  | 1,757      | 19                     | 26,598               | 15.8       | 2.47                  | 4,211                     | 4,340               | 47                        | 4,387         |
| Missouri.....           | 1,546                  | 1,615      | 51                     | 23,499               | 13.9       | 2.11                  | 3,262                     | 3,408               | 108                       | 3,516         |
| North Dakota.....       | 1,647                  | 1,565      | 117                    | 22,729               | 14.9       | 2.06                  | 3,393                     | 3,224               | 241                       | 3,465         |
| South Dakota.....       | 1,373                  | 1,353      | 76                     | 18,673               | 14.6       | 1.99                  | 2,732                     | 2,692               | 151                       | 2,843         |
| Nebraska.....           | 1,163                  | 1,190      | 47                     | 17,794               | 13.1       | 2.00                  | 2,326                     | 2,380               | 94                        | 2,474         |
| Kansas.....             | 1,180                  | 1,087      | 86                     | 17,228               | 12.7       | 1.86                  | 2,195                     | 2,022               | 160                       | 2,182         |
| West North Central..... | 11,624                 | 11,678     | 460                    | 170,768              | 14.7       | 2.16                  | 25,072                    | 25,252              | 949                       | 26,201        |
| Delaware.....           | 109                    | 111        | 4                      | 1,635                | 20.5       | 3.07                  | 335                       | 341                 | 12                        | 353           |
| Maryland.....           | 409                    | 411        | 17                     | 6,217                | 20.3       | 3.09                  | 1,264                     | 1,270               | 53                        | 1,323         |
| Virginia.....           | 796                    | 782        | 22                     | 11,701               | 17.9       | 2.63                  | 2,093                     | 2,057               | 58                        | 2,115         |
| West Virginia.....      | 221                    | 212        | 7                      | 3,028                | 18.5       | 2.54                  | 561                       | 538                 | 18                        | 556           |
| North Carolina.....     | 234                    | 225        | 15                     | 3,440                | 18.8       | 2.77                  | 648                       | 623                 | 42                        | 665           |
| South Carolina.....     | 156                    | 141        | 15                     | 2,356                | 19.7       | 2.98                  | 465                       | 420                 | 45                        | 465           |
| Georgia.....            | 110                    | 92         | 13                     | 1,628                | 19.1       | 2.83                  | 311                       | 260                 | 37                        | 297           |
| Florida.....            | 116                    | 101        | 10                     | 1,659                | 19.9       | 2.84                  | 329                       | 287                 | 28                        | 315           |
| South Atlantic.....     | 2,151                  | 2,075      | 103                    | 31,664               | 19.0       | 2.79                  | 6,006                     | 5,796               | 293                       | 6,089         |
| Kentucky.....           | 304                    | 279        | 19                     | 4,378                | 15.3       | 2.21                  | 672                       | 617                 | 42                        | 659           |
| Tennessee.....          | 196                    | 186        | 9                      | 2,764                | 15.0       | 2.11                  | 414                       | 392                 | 19                        | 411           |
| Alabama.....            | 121                    | 98         | 21                     | 1,682                | 17.2       | 2.39                  | 289                       | 234                 | 50                        | 284           |
| Mississippi.....        | 109                    | 93         | 16                     | 1,472                | 17.0       | 2.29                  | 250                       | 213                 | 37                        | 250           |
| Arkansas.....           | 121                    | 115        | 6                      | 1,706                | 13.5       | 1.90                  | 230                       | 218                 | 11                        | 229           |
| Louisiana.....          | 61                     | 53         | 12                     | 836                  | 18.8       | 2.57                  | 157                       | 136                 | 31                        | 167           |
| Oklahoma.....           | 1,456                  | 1,454      | 84                     | 20,384               | 12.2       | 1.71                  | 2,490                     | 2,486               | 144                       | 2,630         |
| Texas.....              | 4,308                  | 4,179      | 214                    | 60,743               | 12.3       | 1.73                  | 7,453                     | 7,230               | 370                       | 7,600         |
| South Central.....      | 6,676                  | 6,457      | 381                    | 93,965               | 12.7       | 1.79                  | 11,955                    | 11,526              | 704                       | 12,230        |
| Montana.....            | 267                    | 254        | 23                     | 3,738                | 16.9       | 2.37                  | 633                       | 602                 | 55                        | 657           |
| Idaho.....              | 222                    | 222        | 9                      | 3,197                | 13.5       | 1.94                  | 431                       | 431                 | 17                        | 448           |
| Wyoming.....            | 200                    | 197        | 16                     | 2,900                | 15.2       | 2.20                  | 440                       | 433                 | 35                        | 468           |
| Colorado.....           | 911                    | 968        | 37                     | 13,938               | 14.3       | 2.19                  | 1,995                     | 2,120               | 81                        | 2,201         |
| New Mexico.....         | 58                     | 58         | 7                      | 806                  | 15.2       | 2.11                  | 122                       | 122                 | 15                        | 137           |
| Arizona.....            | 66                     | 64         | 5                      | 1,003                | 17.6       | 2.68                  | 177                       | 172                 | 9                         | 181           |
| Utah.....               | 813                    | 843        | 7                      | 12,602               | 17.4       | 2.69                  | 2,187                     | 2,268               | 19                        | 2,287         |
| Nevada.....             | 46                     | 47         | 3                      | 713                  | 17.7       | 2.74                  | 126                       | 129                 | 8                         | 137           |
| Washington.....         | 902                    | 902        | 12                     | 15,785               | 15.8       | 2.77                  | 2,499                     | 2,499               | 33                        | 2,532         |
| Oregon.....             | 1,703                  | 1,709      | 24                     | 28,951               | 15.0       | 2.55                  | 4,343                     | 4,358               | 61                        | 4,419         |
| California.....         | 3,344                  | 3,577      | 53                     | 55,845               | 14.8       | 2.47                  | 8,260                     | 8,835               | 131                       | 8,966         |
| Western.....            | 8,532                  | 8,841      | 196                    | 139,478              | 15.1       | 2.48                  | 21,213                    | 21,969              | 464                       | 22,433        |
| United States.....      | 33,775                 | 33,796     | 1,296                  | 508,788              | 15.4       | 2.32                  | 78,230                    | 78,376              | 2,862                     | 81,238        |

<sup>1</sup> Turkeys sold, plus consumed in households of producers, plus or minus change in inventory.<sup>2</sup> Turkeys consumed in households of farm producers.<sup>3</sup> Weighted average monthly price, October to January, times average weight per bird sold, rounded to nearest whole cent.<sup>4</sup> Value of sales, plus consumed in households of producers.

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TABLE 671.—*Turkeys, live: Average price per pound received by farmers, United States, average 1934-39, annual 1932-42*

| Year              | Jan.<br>15           | Feb.<br>15           | Mar.<br>15           | Apr.<br>15           | May<br>15            | June<br>15           | July<br>15           | Aug.<br>15           | Sept.<br>15          | Oct.<br>15           | Nov.<br>15           | Dec.<br>15           |
|-------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
| 1934-39 avg.----- | <i>Cents</i><br>16.2 | <i>Cents</i><br>16.0 | <i>Cents</i><br>15.8 | <i>Cents</i><br>15.6 | <i>Cents</i><br>14.8 | <i>Cents</i><br>14.1 | <i>Cents</i><br>14.0 | <i>Cents</i><br>13.8 | <i>Cents</i><br>14.8 | <i>Cents</i><br>15.5 | <i>Cents</i><br>16.8 | <i>Cents</i><br>15.6 |
| 1932-----         | 18.0                 |                      |                      |                      |                      |                      |                      |                      |                      | 13.2                 | 12.9                 | 10.9                 |
| 1933-----         | 10.2                 | 10.0                 | 10.0                 | 10.3                 | 10.8                 | 10.3                 |                      | 10.7                 |                      | 11.3                 | 11.8                 | 11.1                 |
| 1934-----         | 11.6                 | 12.1                 | 12.2                 | 12.2                 | 11.5                 | 11.1                 | 10.9                 | 11.0                 | 11.8                 | 12.7                 | 14.6                 | 16.0                 |
| 1935-----         | 16.0                 | 16.1                 | 15.7                 | 15.8                 | 15.1                 | 14.2                 | 13.5                 | 13.1                 | 14.4                 | 15.9                 | 19.9                 | 21.3                 |
| 1936-----         | 19.9                 | 18.8                 | 17.8                 | 17.1                 | 16.2                 | 15.4                 | 15.3                 | 15.5                 | 15.9                 | 15.9                 | 15.0                 | 14.3                 |
| 1937-----         | 14.1                 | 14.0                 | 14.2                 | 14.3                 | 14.0                 | 13.7                 | 13.9                 | 14.2                 | 15.0                 | 16.7                 | 17.9                 | 18.0                 |
| 1938-----         | 17.5                 | 17.7                 | 17.2                 | 17.0                 | 16.4                 | 15.6                 | 15.7                 | 15.0                 | 16.0                 | 16.5                 | 17.1                 | 18.4                 |
| 1939-----         | 18.3                 | 17.5                 | 17.6                 | 16.9                 | 15.6                 | 14.7                 | 14.4                 | 15.3                 | 15.4                 | 15.3                 | 16.0                 | 15.6                 |
| 1940-----         | 14.2                 | 14.0                 | 13.7                 | 13.5                 | 13.2                 | 12.9                 | 12.9                 | 13.4                 | 14.3                 | 14.7                 | 15.5                 | 15.9                 |
| 1941-----         | 15.5                 | 15.1                 | 15.2                 | 15.5                 | 15.4                 | 15.4                 | 15.8                 | 16.1                 | 17.5                 | 18.8                 | 20.2                 | 20.9                 |
| 1942-----         | 20.5                 | 20.0                 | 19.9                 | 19.8                 | 19.1                 | 18.6                 | 18.9                 | 19.9                 |                      |                      |                      |                      |

Agricultural Marketing Service; based on returns from special price reporters. Monthly prices, by States, weighted by census production in 1919 to obtain the United States averages from 1931 to October 1932 and by 1929 census sales thereafter.

TABLE 672.—*Eggs: Farm production, disposition, and income, United States, 1909-41.*

| Year      | Hens and pullets, Jan. 1 | Eggs                             |                  |                  |                        |                         | Price per dozen <sup>3</sup> | Value of eggs produced | Cash income (sales)  | Value of eggs consumed <sup>2</sup> | Gross income <sup>4</sup> |
|-----------|--------------------------|----------------------------------|------------------|------------------|------------------------|-------------------------|------------------------------|------------------------|----------------------|-------------------------------------|---------------------------|
|           |                          | Pro-duced per layer <sup>1</sup> | Total produced   | Sold             | Con-sumed <sup>2</sup> | Used for farm hatch-ing |                              |                        |                      |                                     |                           |
|           | <i>Thou-sands</i>        | <i>Num-ber</i>                   | <i>Mil-lions</i> | <i>Mil-lions</i> | <i>Mil-lions</i>       | <i>Mil-lions</i>        | <i>Cents</i>                 | <i>1,000 dollars</i>   | <i>1,000 dollars</i> | <i>1,000 dollars</i>                | <i>1,000 dollars</i>      |
| 1909----- | 304,819                  | 83                               | 25,300           | 17,677           | 6,500                  | 1,123                   | 20.0                         | 421,668                | 294,617              | 108,334                             | 402,951                   |
| 1910----- | 318,965                  | 85                               | 27,000           | 18,979           | 6,800                  | 1,221                   | 20.9                         | 470,251                | 330,552              | 118,434                             | 448,986                   |
| 1911----- | 341,860                  | 86                               | 29,400           | 20,826           | 7,400                  | 1,174                   | 17.5                         | 428,749                | 303,712              | 107,916                             | 411,628                   |
| 1912----- | 329,070                  | 86                               | 28,300           | 20,109           | 7,050                  | 1,141                   | 20.2                         | 476,382                | 338,501              | 118,675                             | 457,176                   |
| 1913----- | 326,744                  | 86                               | 28,100           | 19,864           | 7,100                  | 1,136                   | 19.4                         | 454,284                | 321,135              | 114,784                             | 435,919                   |
| 1914----- | 328,389                  | 85                               | 27,900           | 19,649           | 7,045                  | 1,206                   | 20.5                         | 476,624                | 335,670              | 120,352                             | 456,022                   |
| 1915----- | 339,773                  | 88                               | 29,900           | 21,075           | 7,650                  | 1,175                   | 19.4                         | 483,384                | 340,713              | 123,675                             | 464,388                   |
| 1916----- | 331,034                  | 87                               | 28,800           | 20,375           | 7,280                  | 1,145                   | 22.1                         | 530,401                | 375,240              | 134,074                             | 509,314                   |
| 1917----- | 322,093                  | 86                               | 27,700           | 19,754           | 6,800                  | 1,146                   | 31.8                         | 734,050                | 523,481              | 180,200                             | 703,681                   |
| 1918----- | 325,581                  | 86                               | 28,000           | 19,956           | 6,880                  | 1,164                   | 36.0                         | 840,000                | 598,680              | 206,400                             | 805,080                   |
| 1919----- | 350,662                  | 87                               | 30,500           | 22,147           | 7,227                  | 1,126                   | 41.3                         | 1,049,709              | 762,227              | 248,729                             | 1,010,956                 |
| 1920----- | 341,474                  | 87                               | 29,700           | 21,556           | 7,100                  | 1,044                   | 43.5                         | 1,076,625              | 781,405              | 257,375                             | 1,038,780                 |
| 1921----- | 331,632                  | 93                               | 30,800           | 22,398           | 7,300                  | 1,102                   | 28.3                         | 726,366                | 528,219              | 172,158                             | 700,377                   |
| 1922----- | 353,875                  | 93                               | 33,000           | 24,267           | 7,600                  | 1,133                   | 25.0                         | 687,499                | 505,562              | 158,333                             | 663,895                   |
| 1923----- | 371,930                  | 94                               | 35,000           | 26,392           | 7,500                  | 1,108                   | 26.5                         | 772,916                | 582,822              | 165,625                             | 748,447                   |
| 1924----- | 389,626                  | 89                               | 34,592           | 26,333           | 7,221                  | 1,038                   | 26.7                         | 763,282                | 585,045              | 156,180                             | 741,225                   |
| 1925----- | 390,517                  | 90                               | 34,969           | 26,910           | 7,086                  | 973                     | 30.4                         | 880,507                | 681,995              | 174,969                             | 856,964                   |
| 1926----- | 393,849                  | 95                               | 37,248           | 28,845           | 7,378                  | 1,025                   | 28.9                         | 894,183                | 695,369              | 174,885                             | 870,254                   |
| 1927----- | 414,875                  | 93                               | 38,627           | 29,958           | 7,612                  | 1,057                   | 25.1                         | 802,823                | 626,181              | 155,419                             | 781,600                   |
| 1928----- | 427,139                  | 91                               | 38,659           | 30,268           | 7,413                  | 978                     | 28.1                         | 899,432                | 708,545              | 168,829                             | 877,374                   |
| 1929----- | 403,774                  | 94                               | 37,921           | 29,779           | 7,147                  | 995                     | 29.8                         | 935,538                | 740,019              | 171,863                             | 911,882                   |
| 1930----- | 420,451                  | 93                               | 39,067           | 30,613           | 7,519                  | 935                     | 23.7                         | 768,269                | 605,805              | 144,798                             | 750,603                   |
| 1931----- | 401,776                  | 96                               | 38,532           | 29,628           | 7,995                  | 909                     | 17.6                         | 558,682                | 434,314              | 111,758                             | 546,072                   |
| 1932----- | 385,826                  | 94                               | 36,298           | 27,415           | 7,992                  | 891                     | 14.2                         | 422,004                | 324,362              | 87,973                              | 412,335                   |
| 1933----- | 390,743                  | 91                               | 35,514           | 26,737           | 7,922                  | 855                     | 13.8                         | 403,425                | 308,575              | 85,740                              | 394,315                   |
| 1934----- | 385,341                  | 89                               | 34,429           | 26,266           | 7,406                  | 757                     | 17.0                         | 483,731                | 372,876              | 100,685                             | 473,561                   |
| 1935----- | 350,407                  | 96                               | 33,609           | 25,739           | 7,205                  | 665                     | 23.4                         | 648,136                | 501,551              | 134,283                             | 635,834                   |
| 1936----- | 362,619                  | 95                               | 34,534           | 26,448           | 7,416                  | 670                     | 21.8                         | 622,175                | 480,808              | 129,701                             | 610,509                   |
| 1937----- | 379,754                  | 99                               | 37,564           | 29,162           | 7,884                  | 518                     | 21.3                         | 660,370                | 517,418              | 134,166                             | 651,582                   |
| 1938----- | 352,964                  | 106                              | 37,856           | 28,624           | 8,204                  | 528                     | 20.3                         | 624,914                | 485,092              | 131,464                             | 616,528                   |
| 1939----- | 376,141                  | 103                              | 38,843           | 30,092           | 8,238                  | 513                     | 17.4                         | 558,155                | 437,386              | 113,707                             | 551,093                   |
| 1940----- | 392,655                  | 101                              | 39,585           | 31,054           | 8,108                  | 423                     | 18.0                         | 586,176                | 464,667              | 115,490                             | 580,157                   |
| 1941----- | 381,372                  | 110                              | 41,766           | 33,565           | 7,789                  | 412                     | 23.5                         | 812,207                | 657,958              | 146,533                             | 804,491                   |

<sup>1</sup> Number of eggs produced during the year, divided by number of all hens and pullets on hand Jan. 1.

<sup>2</sup> Eggs consumed in households of farm producers.

<sup>3</sup> Price received by farmers.

<sup>4</sup> Value of sales, plus consumed in households of producers.

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TABLE 673.—Eggs: Farm production, disposition, and income, by States, 1940

| State and division      | Hens and pullets, Jan. 1 | Eggs                             |                 |           |                         |                         | Price per dozen sold | Value of eggs produced | Cash income (sales) | Value of eggs consumed <sup>2</sup> | Gross income <sup>3</sup> |
|-------------------------|--------------------------|----------------------------------|-----------------|-----------|-------------------------|-------------------------|----------------------|------------------------|---------------------|-------------------------------------|---------------------------|
|                         |                          | Pro-duced per layer <sup>1</sup> | Total pro-duced | Sold      | Con-sum-ed <sup>2</sup> | Used for farm hatch-ing |                      |                        |                     |                                     |                           |
|                         | Thou-sands               | Num-ber                          | Mil-lions       | Mil-lions | Mil-lions               | Mil-lions               | Cents                | 1,000 dollars          | 1,000 dollars       | 1,000 dollars                       | 1,000 dollars             |
| Maine.....              | 1,945                    | 140                              | 273             | 239       | 32                      | 2                       | 26.9                 | 6,120                  | 5,358               | 717                                 | 6,075                     |
| New Hampshire.....      | 1,686                    | 135                              | 228             | 210       | 16                      | 2                       | 27.7                 | 5,263                  | 4,847               | 369                                 | 5,216                     |
| Vermont.....            | 866                      | 140                              | 121             | 98        | 23                      | 40                      | 25.5                 | 2,571                  | 2,082               | 489                                 | 2,571                     |
| Massachusetts.....      | 3,873                    | 147                              | 571             | 534       | 33                      | 4                       | 27.7                 | 13,181                 | 12,326              | 762                                 | 13,088                    |
| Rhode Island.....       | 426                      | 148                              | 63              | 57        | 5                       | 1                       | 28.3                 | 1,486                  | 1,344               | 118                                 | 1,462                     |
| Connecticut.....        | 2,541                    | 143                              | 363             | 335       | 27                      | 1                       | 28.4                 | 8,591                  | 7,923               | 639                                 | 8,567                     |
| New York.....           | 13,564                   | 129                              | 1,743           | 1,532     | 206                     | 5                       | 23.9                 | 34,715                 | 30,512              | 4,103                               | 34,615                    |
| New Jersey.....         | 5,785                    | 139                              | 805             | 760       | 38                      | 7                       | 26.9                 | 18,045                 | 17,037              | 852                                 | 17,889                    |
| Pennsylvania.....       | 18,310                   | 113                              | 2,062           | 1,791     | 261                     | 10                      | 22.6                 | 38,834                 | 33,730              | 4,915                               | 38,645                    |
| North Atlantic.....     | 48,996                   | 127                              | 6,229           | 5,556     | 641                     | 32                      | 24.9                 | 128,806                | 115,164             | 12,964                              | 128,128                   |
| Ohio.....               | 19,777                   | 113                              | 2,230           | 1,859     | 359                     | 12                      | 18.1                 | 33,636                 | 28,040              | 5,415                               | 33,455                    |
| Indiana.....            | 13,828                   | 107                              | 1,477           | 1,199     | 267                     | 11                      | 16.3                 | 20,063                 | 16,286              | 3,627                               | 19,913                    |
| Illinois.....           | 20,535                   | 94                               | 1,932           | 1,531     | 383                     | 18                      | 15.8                 | 25,438                 | 20,158              | 5,043                               | 25,201                    |
| Michigan.....           | 11,689                   | 110                              | 1,287           | 1,031     | 251                     | 5                       | 18.4                 | 19,734                 | 15,809              | 3,849                               | 19,658                    |
| Wisconsin.....          | 14,470                   | 115                              | 1,667           | 1,389     | 273                     | 5                       | 17.0                 | 23,616                 | 19,678              | 3,868                               | 23,546                    |
| East North Central..... | 80,299                   | 107                              | 8,593           | 7,009     | 1,533                   | 51                      | 17.1                 | 122,487                | 99,971              | 21,802                              | 121,773                   |
| Minnesota.....          | 19,350                   | 107                              | 2,063           | 1,729     | 322                     | 12                      | 15.0                 | 25,788                 | 21,612              | 4,025                               | 25,637                    |
| Iowa.....               | 30,012                   | 91                               | 2,725           | 2,283     | 419                     | 23                      | 14.4                 | 32,700                 | 27,396              | 5,028                               | 32,424                    |
| Missouri.....           | 21,278                   | 97                               | 2,072           | 1,654     | 392                     | 26                      | 14.1                 | 24,346                 | 19,434              | 4,606                               | 24,040                    |
| North Dakota.....       | 4,088                    | 89                               | 364             | 232       | 126                     | 6                       | 12.9                 | 3,913                  | 2,494               | 1,354                               | 3,848                     |
| South Dakota.....       | 6,859                    | 87                               | 595             | 457       | 129                     | 9                       | 13.2                 | 6,545                  | 5,027               | 1,419                               | 6,446                     |
| Nebraska.....           | 12,297                   | 92                               | 1,129           | 894       | 219                     | 16                      | 13.5                 | 12,701                 | 10,058              | 2,464                               | 12,522                    |
| Kansas.....             | 14,598                   | 100                              | 1,467           | 1,145     | 304                     | 18                      | 13.7                 | 16,748                 | 13,072              | 3,471                               | 16,543                    |
| West North Central..... | 108,482                  | 96                               | 10,486          | 8,394     | 1,911                   | 110                     | 14.2                 | 122,741                | 99,093              | 22,367                              | 121,460                   |
| Delaware.....           | 964                      | 120                              | 116             | 102       | 13                      | 1                       | 20.6                 | 1,991                  | 1,751               | 223                                 | 1,974                     |
| Maryland.....           | 3,444                    | 110                              | 379             | 318       | 57                      | 4                       | 20.5                 | 6,475                  | 5,432               | 974                                 | 6,406                     |
| Virginia.....           | 8,322                    | 104                              | 867             | 642       | 214                     | 11                      | 19.4                 | 14,017                 | 10,379              | 3,460                               | 13,839                    |
| West Virginia.....      | 4,026                    | 106                              | 426             | 304       | 118                     | 4                       | 19.3                 | 6,851                  | 4,889               | 1,898                               | 6,787                     |
| North Carolina.....     | 8,121                    | 83                               | 672             | 364       | 291                     | 17                      | 19.9                 | 11,144                 | 6,036               | 4,826                               | 10,862                    |
| South Carolina.....     | 3,569                    | 71                               | 254             | 124       | 122                     | 8                       | 20.1                 | 4,254                  | 2,077               | 2,044                               | 4,121                     |
| Georgia.....            | 6,978                    | 75                               | 524             | 300       | 208                     | 16                      | 19.8                 | 8,646                  | 4,950               | 3,432                               | 8,382                     |
| Florida.....            | 2,162                    | 95                               | 205             | 152       | 50                      | 3                       | 24.2                 | 4,134                  | 3,065               | 1,008                               | 4,073                     |
| South Atlantic.....     | 37,586                   | 92                               | 3,443           | 2,306     | 1,073                   | 64                      | 20.1                 | 57,512                 | 38,579              | 17,865                              | 56,444                    |
| Kentucky.....           | 9,677                    | 88                               | 849             | 519       | 312                     | 18                      | 16.5                 | 11,674                 | 7,136               | 4,290                               | 11,426                    |
| Tennessee.....          | 9,672                    | 72                               | 700             | 423       | 261                     | 16                      | 17.3                 | 10,092                 | 6,098               | 3,763                               | 9,861                     |
| Alabama.....            | 6,745                    | 72                               | 486             | 253       | 220                     | 13                      | 17.9                 | 7,250                  | 3,774               | 3,282                               | 7,056                     |
| Mississippi.....        | 6,834                    | 64                               | 437             | 233       | 187                     | 17                      | 17.3                 | 6,300                  | 3,359               | 2,696                               | 6,055                     |
| Arkansas.....           | 7,366                    | 78                               | 571             | 323       | 233                     | 15                      | 14.8                 | 7,042                  | 3,984               | 2,874                               | 6,858                     |
| Louisiana.....          | 4,383                    | 65                               | 284             | 140       | 133                     | 11                      | 16.8                 | 3,976                  | 1,960               | 1,862                               | 3,822                     |
| Oklahoma.....           | 11,102                   | 89                               | 983             | 675       | 294                     | 14                      | 14.3                 | 11,714                 | 8,044               | 3,504                               | 11,548                    |
| Texas.....              | 25,338                   | 91                               | 2,308           | 1,657     | 617                     | 34                      | 14.7                 | 28,273                 | 20,298              | 7,558                               | 27,856                    |
| South Central.....      | 81,117                   | 82                               | 6,618           | 4,223     | 2,257                   | 138                     | 15.5                 | 86,321                 | 54,653              | 29,829                              | 84,482                    |
| Montana.....            | 1,986                    | 99                               | 197             | 123       | 72                      | 2                       | 16.2                 | 2,660                  | 1,660               | 972                                 | 2,632                     |
| Idaho.....              | 2,314                    | 104                              | 240             | 180       | 58                      | 2                       | 16.8                 | 3,360                  | 2,520               | 812                                 | 3,332                     |
| Wyoming.....            | 822                      | 91                               | 75              | 48        | 26                      | 1                       | 16.9                 | 1,056                  | 676                 | 366                                 | 1,042                     |
| Colorado.....           | 3,263                    | 102                              | 334             | 248       | 83                      | 3                       | 15.8                 | 4,398                  | 3,265               | 1,093                               | 4,358                     |
| New Mexico.....         | 1,037                    | 100                              | 104             | 63        | 40                      | 1                       | 18.2                 | 1,577                  | 956                 | 607                                 | 1,563                     |
| Arizona.....            | 566                      | 115                              | 65              | 52        | 13                      | 40                      | 24.6                 | 1,332                  | 1,066               | 266                                 | 1,332                     |
| Utah.....               | 2,191                    | 123                              | 269             | 232       | 37                      | 40                      | 18.7                 | 4,192                  | 3,615               | 577                                 | 4,192                     |
| Nevada.....             | 241                      | 116                              | 28              | 21        | 7                       | 40                      | 21.8                 | 509                    | 382                 | 127                                 | 509                       |
| Washington.....         | 6,055                    | 136                              | 824             | 708       | 112                     | 4                       | 19.9                 | 13,665                 | 11,741              | 1,857                               | 13,598                    |
| Oregon.....             | 3,438                    | 126                              | 432             | 346       | 83                      | 3                       | 18.0                 | 6,480                  | 5,190               | 1,245                               | 6,435                     |
| California.....         | 14,262                   | 121                              | 1,719           | 1,545     | 162                     | 12                      | 20.3                 | 29,080                 | 26,136              | 2,741                               | 28,877                    |
| Western.....            | 36,175                   | 119                              | 4,287           | 3,566     | 693                     | 28                      | 19.3                 | 68,309                 | 57,207              | 10,663                              | 67,870                    |
| United States.....      | 392,655                  | 100.8                            | 39,585          | 31,054    | 8,108                   | 423                     | 18.0                 | 586,176                | 464,667             | 115,490                             | 580,157                   |

<sup>1</sup> Number of eggs produced during the year, divided by number of all hens and pullets on hand Jan. 1.<sup>2</sup> Consumed in households of farm producers.<sup>3</sup> Value of sales, plus consumed in households of producers.<sup>4</sup> Less than half a million.

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TABLE 674.—*Eggs: Production, and price per dozen received by farmers, by States, 1934-41*

| State and division      | Production            |                       |                       |                       |                       |                       |                       |                       | Price per dozen |              |              |
|-------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------|--------------|--------------|
|                         | 1934                  | 1935                  | 1936                  | 1937                  | 1938                  | 1939                  | 1940                  | 1941                  | 1939            | 1940         | 1941         |
|                         | <i>Mil-<br/>lions</i> | <i>Mil-<br/>lions</i> | <i>Mil-<br/>lions</i> | <i>Mil-<br/>lions</i> | <i>Mil-<br/>lions</i> | <i>Mil-<br/>lions</i> | <i>Mil-<br/>lions</i> | <i>Mil-<br/>lions</i> | <i>Cents</i>    | <i>Cents</i> | <i>Cents</i> |
| Maine.....              | 199                   | 208                   | 206                   | 241                   | 231                   | 253                   | 273                   | 295                   | 26.7            | 26.9         | 32.2         |
| New Hampshire.....      | 143                   | 159                   | 194                   | 225                   | 230                   | 234                   | 228                   | 235                   | 27.8            | 27.7         | 33.6         |
| Vermont.....            | 91                    | 92                    | 103                   | 112                   | 97                    | 116                   | 121                   | 126                   | 24.9            | 25.5         | 31.8         |
| Massachusetts.....      | 360                   | 362                   | 386                   | 459                   | 476                   | 527                   | 571                   | 587                   | 28.9            | 27.7         | 33.3         |
| Rhode Island.....       | 41                    | 40                    | 45                    | 48                    | 50                    | 57                    | 63                    | 72                    | 28.1            | 28.3         | 33.5         |
| Connecticut.....        | 257                   | 254                   | 280                   | 331                   | 319                   | 342                   | 363                   | 367                   | 27.3            | 28.4         | 33.0         |
| New York.....           | 1,524                 | 1,533                 | 1,624                 | 1,716                 | 1,617                 | 1,666                 | 1,743                 | 1,810                 | 23.6            | 23.9         | 29.5         |
| New Jersey.....         | 555                   | 570                   | 561                   | 663                   | 663                   | 764                   | 805                   | 831                   | 26.2            | 26.9         | 32.2         |
| Pennsylvania.....       | 1,706                 | 1,781                 | 1,851                 | 2,084                 | 2,031                 | 2,066                 | 2,062                 | 2,155                 | 21.8            | 22.6         | 27.4         |
| North Atlantic.....     | 4,876                 | 4,999                 | 5,250                 | 5,879                 | 5,714                 | 6,025                 | 6,229                 | 6,478                 | 24.4            | 24.9         | 30.1         |
| Ohio.....               | 1,974                 | 2,043                 | 2,042                 | 2,158                 | 2,044                 | 2,187                 | 2,230                 | 2,351                 | 17.2            | 18.1         | 23.6         |
| Indiana.....            | 1,273                 | 1,325                 | 1,365                 | 1,475                 | 1,448                 | 1,511                 | 1,477                 | 1,542                 | 15.2            | 16.3         | 21.6         |
| Illinois.....           | 1,800                 | 1,727                 | 1,741                 | 1,942                 | 1,900                 | 1,932                 | 2,042                 | 1,932                 | 14.9            | 15.8         | 21.2         |
| Michigan.....           | 1,243                 | 1,145                 | 1,221                 | 1,294                 | 1,259                 | 1,214                 | 1,287                 | 1,335                 | 17.7            | 18.4         | 23.2         |
| Wisconsin.....          | 1,530                 | 1,565                 | 1,620                 | 1,706                 | 1,623                 | 1,594                 | 1,667                 | 1,789                 | 16.4            | 17.0         | 22.8         |
| East North Central..... | 7,820                 | 7,805                 | 7,989                 | 8,575                 | 8,274                 | 8,514                 | 8,593                 | 9,059                 | 16.2            | 17.1         | 22.5         |
| Minnesota.....          | 1,378                 | 1,373                 | 1,428                 | 1,587                 | 1,735                 | 1,873                 | 2,063                 | 2,236                 | 14.2            | 15.0         | 20.9         |
| Iowa.....               | 2,291                 | 2,107                 | 2,103                 | 2,338                 | 2,444                 | 2,739                 | 2,725                 | 2,964                 | 13.6            | 14.4         | 20.6         |
| Missouri.....           | 1,875                 | 1,762                 | 1,700                 | 1,794                 | 1,824                 | 1,981                 | 2,072                 | 2,171                 | 13.4            | 14.1         | 20.2         |
| North Dakota.....       | 302                   | 270                   | 266                   | 288                   | 294                   | 324                   | 364                   | 403                   | 13.1            | 12.9         | 19.0         |
| South Dakota.....       | 492                   | 422                   | 411                   | 452                   | 476                   | 594                   | 595                   | 659                   | 12.9            | 13.2         | 19.7         |
| Nebraska.....           | 998                   | 914                   | 909                   | 954                   | 999                   | 1,126                 | 1,129                 | 1,267                 | 12.7            | 13.5         | 19.6         |
| Kansas.....             | 1,578                 | 1,447                 | 1,270                 | 1,379                 | 1,405                 | 1,481                 | 1,467                 | 1,580                 | 12.8            | 13.7         | 19.9         |
| West North Central..... | 8,914                 | 8,295                 | 8,087                 | 8,792                 | 9,177                 | 10,118                | 10,415                | 11,280                | 13.4            | 14.2         | 20.3         |
| Delaware.....           | 95                    | 81                    | 102                   | 104                   | 110                   | 111                   | 116                   | 115                   | 19.9            | 20.6         | 25.8         |
| Maryland.....           | 327                   | 305                   | 317                   | 354                   | 350                   | 368                   | 379                   | 372                   | 19.8            | 20.5         | 25.4         |
| Virginia.....           | 755                   | 797                   | 792                   | 873                   | 816                   | 823                   | 867                   | 870                   | 18.3            | 19.4         | 24.0         |
| West Virginia.....      | 360                   | 380                   | 378                   | 396                   | 414                   | 422                   | 426                   | 418                   | 18.7            | 19.3         | 24.1         |
| North Carolina.....     | 590                   | 558                   | 585                   | 618                   | 670                   | 660                   | 672                   | 715                   | 19.5            | 19.9         | 24.4         |
| South Carolina.....     | 222                   | 216                   | 231                   | 243                   | 232                   | 257                   | 254                   | 266                   | 20.0            | 20.1         | 24.8         |
| Georgia.....            | 406                   | 403                   | 454                   | 518                   | 492                   | 487                   | 524                   | 509                   | 19.2            | 19.8         | 23.9         |
| Florida.....            | 180                   | 178                   | 180                   | 196                   | 206                   | 198                   | 205                   | 195                   | 23.7            | 24.2         | 28.5         |
| South Atlantic.....     | 2,935                 | 2,918                 | 3,039                 | 3,302                 | 3,290                 | 3,326                 | 3,443                 | 3,460                 | 19.4            | 20.1         | 24.7         |
| Kentucky.....           | 731                   | 773                   | 739                   | 815                   | 842                   | 847                   | 849                   | 892                   | 15.3            | 16.5         | 21.1         |
| Tennessee.....          | 712                   | 742                   | 714                   | 746                   | 753                   | 785                   | 700                   | 810                   | 16.0            | 17.3         | 21.7         |
| Alabama.....            | 477                   | 433                   | 477                   | 490                   | 524                   | 529                   | 486                   | 532                   | 17.0            | 17.9         | 23.0         |
| Mississippi.....        | 368                   | 399                   | 424                   | 473                   | 548                   | 466                   | 437                   | 468                   | 16.9            | 17.3         | 21.0         |
| Arkansas.....           | 477                   | 420                   | 504                   | 548                   | 592                   | 596                   | 571                   | 593                   | 14.2            | 14.8         | 19.8         |
| Louisiana.....          | 225                   | 236                   | 240                   | 271                   | 292                   | 311                   | 284                   | 303                   | 16.8            | 16.8         | 21.9         |
| Oklahoma.....           | 887                   | 842                   | 790                   | 877                   | 944                   | 983                   | 983                   | 1,103                 | 13.7            | 14.3         | 20.6         |
| Texas.....              | 1,698                 | 1,718                 | 1,877                 | 2,101                 | 2,124                 | 2,229                 | 2,308                 | 2,430                 | 14.7            | 14.7         | 20.7         |
| South Central.....      | 5,575                 | 5,563                 | 5,765                 | 6,321                 | 6,619                 | 6,746                 | 6,618                 | 7,131                 | 15.1            | 15.5         | 21.0         |
| Montana.....            | 196                   | 171                   | 163                   | 162                   | 168                   | 182                   | 197                   | 211                   | 18.9            | 16.2         | 21.1         |
| Idaho.....              | 196                   | 188                   | 205                   | 231                   | 219                   | 235                   | 240                   | 246                   | 17.9            | 16.8         | 22.5         |
| Wyoming.....            | 65                    | 56                    | 55                    | 69                    | 69                    | 78                    | 75                    | 79                    | 17.6            | 16.9         | 22.1         |
| Colorado.....           | 326                   | 279                   | 277                   | 299                   | 291                   | 322                   | 334                   | 327                   | 15.9            | 15.8         | 21.3         |
| New Mexico.....         | 95                    | 89                    | 79                    | 88                    | 98                    | 96                    | 104                   | 108                   | 18.1            | 18.2         | 24.7         |
| Arizona.....            | 69                    | 57                    | 66                    | 70                    | 68                    | 66                    | 65                    | 62                    | 25.5            | 24.6         | 31.3         |
| Utah.....               | 280                   | 269                   | 270                   | 320                   | 302                   | 256                   | 269                   | 280                   | 20.1            | 18.7         | 25.0         |
| Nevada.....             | 25                    | 26                    | 30                    | 32                    | 29                    | 28                    | 28                    | 31                    | 22.9            | 21.8         | 28.5         |
| Washington.....         | 907                   | 778                   | 903                   | 882                   | 835                   | 767                   | 824                   | 866                   | 20.0            | 19.9         | 26.3         |
| Oregon.....             | 375                   | 357                   | 398                   | 446                   | 425                   | 423                   | 432                   | 440                   | 19.0            | 18.0         | 25.3         |
| California.....         | 1,775                 | 1,759                 | 1,958                 | 2,096                 | 1,778                 | 1,661                 | 1,719                 | 1,708                 | 21.6            | 20.3         | 27.8         |
| Western.....            | 4,309                 | 4,029                 | 4,404                 | 4,695                 | 4,282                 | 4,114                 | 4,287                 | 4,358                 | 20.2            | 19.3         | 26.0         |
| United States.....      | 34,429                | 33,609                | 34,534                | 37,564                | 37,356                | 38,843                | 39,585                | 41,766                | 17.4            | 18.0         | 23.5         |

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TABLE 675.—*Eggs: Consumption in the United States, total and per capita, 1909-41*

| Year                    | Total egg production <sup>1</sup> | Cold-storage stocks at beginning of year | Imports         | Exports         | Eggs used for hatching | Cold-storage stocks at end of year | Consumption     |             |
|-------------------------|-----------------------------------|--|-----------------|-----------------|------------------------|------------------------------------|-----------------|-------------|
|                         |                                   |  |                 |                 |                        |                                    | Total           | Per capita  |
|                         | <i>Millions</i>                   | <i>Millions</i>                          | <i>Millions</i> | <i>Millions</i> | <i>Millions</i>        | <i>Millions</i>                    | <i>Millions</i> | <i>Eggs</i> |
| 1909.....               | 27,830                            |  |                 | 59              | 1,275                  |                                    | 26,496          | 292         |
| 1910.....               | 29,700                            |  | 89              | 68              | 1,392                  |                                    | 28,329          | 307         |
| 1911.....               | 32,340                            |  | 62              | 159             | 1,344                  |                                    | 30,899          | 329         |
| 1912.....               | 31,130                            |  | 46              | 228             | 1,311                  |                                    | 29,637          | 311         |
| 1913.....               | 30,910                            |  | 135             | 212             | 1,350                  |                                    | 29,483          | 303         |
| 1914.....               | 30,690                            |  | 228             | 252             | 1,398                  |                                    | 29,268          | 295         |
| 1915.....               | 32,890                            |  | 202             | 268             | 1,368                  |                                    | 31,456          | 313         |
| 1916.....               | 31,680                            | 543                                      | 318             | 339             | 1,337                  | 359                                | 30,506          | 299         |
| 1917.....               | 30,470                            | 359                                      | 483             | 239             | 1,360                  | 618                                | 29,095          | 281         |
| 1918.....               | 30,800                            | 618                                      | 345             | 251             | 1,446                  | 359                                | 29,707          | 284         |
| 1919.....               | 33,550                            | 359                                      | 586             | 465             | 1,427                  | 753                                | 31,850          | 303         |
| 1920.....               | 32,670                            | 753                                      | 601             | 322             | 1,392                  | 424                                | 31,886          | 299         |
| 1921.....               | 33,880                            | 424                                      | 629             | 399             | 1,498                  | 516                                | 32,520          | 299         |
| 1922.....               | 36,300                            | 516                                      | 646             | 415             | 1,571                  | 703                                | 34,773          | 315         |
| 1923.....               | 38,500                            | 703                                      | 372             | 368             | 1,634                  | 1,019                              | 36,554          | 326         |
| 1924.....               | 38,051                            | 1,019                                    | 494             | 337             | 1,632                  | 594                                | 37,001          | 324         |
| 1925.....               | 38,466                            | 594                                      | 692             | 300             | 1,665                  | 945                                | 36,842          | 318         |
| 1926.....               | 40,973                            | 945                                      | 635             | 320             | 1,754                  | 730                                | 39,749          | 338         |
| 1927.....               | 42,490                            | 730                                      | 435             | 344             | 1,808                  | 788                                | 40,715          | 342         |
| 1928.....               | 42,525                            | 788                                      | 424             | 242             | 1,671                  | 1,071                              | 40,753          | 338         |
| 1929.....               | 41,713                            | 1,071                                    | 640             | 145             | 1,768                  | 790                                | 40,721          | 334         |
| 1930.....               | 42,974                            | 790                                      | 534             | 223             | 1,786                  | 1,502                              | 40,787          | 331         |
| 1931.....               | 42,385                            | 1,502                                    | 403             | 92              | 1,615                  | 1,312                              | 41,271          | 333         |
| 1932.....               | 39,928                            | 1,312                                    | 120             | 28              | 1,634                  | 603                                | 39,095          | 313         |
| 1933.....               | 39,065                            | 603                                      | 110             | 22              | 1,642                  | 861                                | 37,253          | 297         |
| 1934.....               | 37,872                            | 861                                      | 90              | 23              | 1,467                  | 864                                | 36,469          | 289         |
| 1935.....               | 36,970                            | 864                                      | 270             | 22              | 1,487                  | 1,024                              | 35,571          | 280         |
| 1936.....               | 37,987                            | 1,024                                    | 320             | 25              | 1,606                  | 732                                | 36,968          | 289         |
| 1937.....               | 41,320                            | 732                                      | 380             | 29              | 1,377                  | 1,347                              | 39,679          | 308         |
| 1938.....               | 41,092                            | 1,347                                    | 77              | 25              | 1,485                  | 712                                | 40,294          | 310         |
| 1939.....               | 42,727                            | 712                                      | 59              | 32              | 1,603                  | 885                                | 40,978          | 313         |
| 1940.....               | 43,544                            | 885                                      | 85              | 55              | 1,497                  | 925                                | 42,037          | 319         |
| 1941 <sup>2</sup> ..... | 45,943                            | 925                                      |                 |                 | 1,776                  |                                    | 42,052          | 316         |

<sup>1</sup> Includes nonfarm production, estimated at 10 percent of farm production.<sup>2</sup> Preliminary.

Bureau of Agricultural Economics and Agricultural Marketing Service.

TABLE 676.—*Eggs: Receipts at four markets, by rail and truck, 1935-41<sup>1</sup>*

| Year      | New York           |                    |                    | Chicago            |                    |                    | Philadelphia       |                    |                    | Boston             |                    |                    |
|-----------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
|           | Rail               | Truck              | Total              | Rail               | Truck              | Total              | Rail               | Truck              | Total              | Rail               | Truck              | Total              |
|           | <i>1,000 cases</i> | <i>1,000 cases</i> | <i>1,000 cases</i> | <i>1,000 cases</i> | <i>1,000 cases</i> | <i>1,000 cases</i> | <i>1,000 cases</i> | <i>1,000 cases</i> | <i>1,000 cases</i> | <i>1,000 cases</i> | <i>1,000 cases</i> | <i>1,000 cases</i> |
| 1935..... | 4,890              | 1,285              | 6,175              | 1,677              | 2,117              | 3,794              | 829                | 504                | 1,333              | 1,122              | 95                 | 1,217              |
| 1936..... | 5,388              | 1,377              | 6,765              | 1,705              | 2,448              | 4,153              | 835                | 409                | 1,244              | 1,038              | 120                | 1,158              |
| 1937..... | 5,234              | 1,613              | 6,847              | 1,828              | 2,543              | 4,371              | 679                | 542                | 1,221              | 826                | 272                | 1,098              |
| 1938..... | 5,055              | 1,100              | 6,155              | 2,180              | 2,027              | 4,207              | 749                | 392                | 1,141              | 912                | 288                | 1,200              |
| 1939..... | 4,821              | 1,542              | 6,363              | 2,020              | 3,067              | 5,087              | 704                | 445                | 1,149              | 756                | 368                | 1,124              |
| 1940..... | 4,552              | 1,937              | 6,489              | 1,965              | 3,397              | 5,362              | 667                | 583                | 1,250              | 617                | 506                | 1,123              |
| 1941..... | 4,073              | 1,967              | 6,040              | 1,768              | 3,260              | 5,028              | 527                | 652                | 1,179              | 592                | 641                | 1,233              |

<sup>1</sup> Includes intermarket shipments.

Agricultural Marketing Service. Reported in cases of 30 dozen.

TABLE 677.—Eggs: Receipts by months, average 1930-39, annual 1932-42 <sup>1</sup>

| Market and year       | Jan.               | Feb.               | Mar.               | Apr.               | May                | June               | July               | Aug.               | Sept.              | Oct.               | Nov.               | Dec.               | Total              |
|-----------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
|                       | <i>1,000 cases</i> | <i>1,000 cases</i> | <i>1,000 cases</i> | <i>1,000 cases</i> | <i>1,000 cases</i> | <i>1,000 cases</i> | <i>1,000 cases</i> | <i>1,000 cases</i> | <i>1,000 cases</i> | <i>1,000 cases</i> | <i>1,000 cases</i> | <i>1,000 cases</i> | <i>1,000 cases</i> |
| <b>Boston:</b>        |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |
| 1930-39 average.      | 94                 | 102                | 159                | 171                | 168                | 138                | 111                | 93                 | 70                 | 65                 | 64                 | 72                 | 1,307              |
| 1932                  | 98                 | 138                | 181                | 164                | 201                | 155                | 117                | 109                | 79                 | 71                 | 64                 | 62                 | 1,439              |
| 1933                  | 92                 | 98                 | 145                | 207                | 175                | 141                | 132                | 91                 | 58                 | 68                 | 58                 | 65                 | 1,330              |
| 1934                  | 88                 | 118                | 164                | 170                | 156                | 142                | 98                 | 101                | 68                 | 71                 | 66                 | 51                 | 1,293              |
| 1935                  | 78                 | 88                 | 153                | 169                | 145                | 119                | 102                | 86                 | 63                 | 64                 | 71                 | 79                 | 1,217              |
| 1936                  | 76                 | 76                 | 175                | 160                | 154                | 133                | 95                 | 86                 | 56                 | 48                 | 42                 | 57                 | 1,158              |
| 1937                  | 70                 | 64                 | 116                | 126                | 137                | 104                | 103                | 90                 | 66                 | 64                 | 76                 | 82                 | 1,098              |
| 1938                  | 111                | 94                 | 126                | 142                | 137                | 122                | 99                 | 80                 | 66                 | 70                 | 70                 | 83                 | 1,200              |
| 1939                  | 107                | 82                 | 120                | 135                | 143                | 103                | 96                 | 81                 | 67                 | 55                 | 64                 | 71                 | 1,124              |
| 1940                  | 81                 | 82                 | 130                | 129                | 143                | 90                 | 101                | 69                 | 74                 | 64                 | 77                 | 83                 | 1,123              |
| 1941                  | 105                | 93                 | 116                | 149                | 139                | 115                | 102                | 72                 | 101                | 73                 | 70                 | 98                 | 1,233              |
| 1942                  | 99                 | 115                | 139                | 155                | 133                | 114                | 107                | 84                 |                    |                    |                    |                    |                    |
| <b>New York:</b>      |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |
| 1930-39 average.      | 496                | 500                | 767                | 869                | 906                | 727                | 554                | 463                | 413                | 366                | 320                | 372                | 6,753              |
| 1932                  | 475                | 554                | 663                | 827                | 873                | 689                | 534                | 533                | 438                | 417                | 345                | 354                | 6,702              |
| 1933                  | 593                | 491                | 769                | 934                | 1,021              | 710                | 588                | 493                | 369                | 352                | 269                | 296                | 6,885              |
| 1934                  | 412                | 605                | 777                | 752                | 815                | 662                | 527                | 420                | 374                | 373                | 337                | 382                | 6,436              |
| 1935                  | 419                | 458                | 634                | 717                | 822                | 651                | 529                | 380                | 392                | 365                | 370                | 438                | 6,175              |
| 1936                  | 485                | 397                | 879                | 818                | 877                | 807                | 604                | 490                | 412                | 358                | 268                | 369                | 6,764              |
| 1937                  | 626                | 496                | 752                | 829                | 856                | 794                | 561                | 450                | 402                | 358                | 361                | 362                | 6,847              |
| 1938                  | 465                | 490                | 628                | 773                | 794                | 688                | 493                | 434                | 360                | 337                | 306                | 386                | 6,154              |
| 1939                  | 545                | 466                | 691                | 768                | 872                | 615                | 493                | 459                | 402                | 331                | 316                | 405                | 6,363              |
| 1940                  | 470                | 466                | 762                | 758                | 809                | 655                | 582                | 445                | 400                | 399                | 353                | 360                | 6,489              |
| 1941                  | 509                | 506                | 601                | 755                | 719                | 603                | 547                | 380                | 398                | 353                | 257                | 412                | 6,040              |
| 1942                  | 424                | 454                | 630                | 658                | 659                | 562                | 450                | 410                |                    |                    |                    |                    |                    |
| <b>Philadelphia:</b>  |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |
| 1930-39 average.      | 104                | 101                | 150                | 162                | 161                | 137                | 114                | 100                | 100                | 88                 | 84                 | 100                | 1,401              |
| 1932                  | 114                | 105                | 136                | 193                | 171                | 153                | 114                | 110                | 125                | 101                | 90                 | 84                 | 1,496              |
| 1933                  | 120                | 118                | 161                | 183                | 181                | 137                | 113                | 105                | 120                | 97                 | 88                 | 107                | 1,530              |
| 1934                  | 111                | 113                | 161                | 170                | 149                | 142                | 109                | 104                | 74                 | 91                 | 91                 | 91                 | 1,406              |
| 1935                  | 95                 | 88                 | 148                | 125                | 141                | 115                | 118                | 99                 | 105                | 92                 | 89                 | 118                | 1,333              |
| 1936                  | 95                 | 74                 | 142                | 132                | 145                | 132                | 101                | 92                 | 81                 | 91                 | 72                 | 88                 | 1,245              |
| 1937                  | 103                | 80                 | 140                | 149                | 125                | 101                | 101                | 74                 | 93                 | 82                 | 80                 | 93                 | 1,221              |
| 1938                  | 85                 | 77                 | 109                | 109                | 131                | 122                | 97                 | 98                 | 80                 | 66                 | 64                 | 103                | 1,141              |
| 1939                  | 88                 | 95                 | 112                | 114                | 120                | 106                | 104                | 91                 | 83                 | 76                 | 78                 | 82                 | 1,149              |
| 1940                  | 82                 | 87                 | 128                | 138                | 147                | 127                | 113                | 82                 | 99                 | 79                 | 86                 | 82                 | 1,250              |
| 1941                  | 109                | 96                 | 120                | 129                | 124                | 119                | 91                 | 75                 | 91                 | 67                 | 73                 | 84                 | 1,178              |
| 1942                  | 90                 | 93                 | 109                | 104                | 96                 | 91                 | 100                | 91                 |                    |                    |                    |                    |                    |
| <b>Chicago:</b>       |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |
| 1930-39 average.      | 183                | 246                | 561                | 846                | 832                | 539                | 315                | 224                | 161                | 99                 | 61                 | 97                 | 4,164              |
| 1932                  | 178                | 224                | 378                | 657                | 663                | 437                | 258                | 219                | 161                | 104                | 60                 | 73                 | 3,412              |
| 1933                  | 189                | 229                | 491                | 881                | 1,049              | 524                | 260                | 206                | 133                | 76                 | 37                 | 60                 | 4,135              |
| 1934                  | 125                | 267                | 647                | 889                | 736                | 445                | 217                | 146                | 100                | 53                 | 29                 | 43                 | 3,697              |
| 1935                  | 92                 | 158                | 480                | 768                | 762                | 544                | 352                | 222                | 159                | 120                | 51                 | 86                 | 3,794              |
| 1936                  | 164                | 187                | 499                | 812                | 827                | 574                | 373                | 252                | 174                | 94                 | 61                 | 135                | 4,152              |
| 1937                  | 213                | 209                | 523                | 824                | 953                | 600                | 348                | 255                | 163                | 107                | 81                 | 95                 | 4,371              |
| 1938                  | 199                | 238                | 690                | 868                | 780                | 503                | 280                | 205                | 145                | 115                | 73                 | 111                | 4,207              |
| 1939                  | 233                | 277                | 630                | 966                | 1,096              | 689                | 395                | 264                | 173                | 93                 | 89                 | 182                | 5,087              |
| 1940                  | 246                | 304                | 624                | 1,098              | 1,194              | 722                | 404                | 268                | 163                | 110                | 92                 | 137                | 5,362              |
| 1941                  | 259                | 346                | 589                | 939                | 88                 | 591                | 511                | 278                | 169                | 126                | 116                | 216                | 5,028              |
| 1942                  | 220                | 365                | 701                | 894                | 886                | 703                | 380                | 274                |                    |                    |                    |                    |                    |
| <b>San Francisco:</b> |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |
| 1930-39 average.      | 65                 | 67                 | 86                 | 84                 | 77                 | 70                 | 66                 | 65                 | 57                 | 59                 | 56                 | 60                 | 812                |
| 1932                  | 72                 | 68                 | 77                 | 75                 | 63                 | 62                 | 57                 | 64                 | 51                 | 46                 | 45                 | 45                 | 725                |
| 1933                  | 57                 | 52                 | 73                 | 76                 | 76                 | 63                 | 59                 | 58                 | 53                 | 58                 | 61                 | 62                 | 748                |
| 1934                  | 72                 | 62                 | 75                 | 70                 | 71                 | 61                 | 58                 | 57                 | 49                 | 67                 | 66                 | 75                 | 783                |
| 1935                  | 66                 | 66                 | 73                 | 87                 | 93                 | 74                 | 69                 | 69                 | 62                 | 63                 | 60                 | 63                 | 845                |
| 1936                  | 69                 | 77                 | 103                | 100                | 85                 | 81                 | 74                 | 60                 | 59                 | 61                 | 39                 | 38                 | 846                |
| 1937                  | 64                 | 75                 | 117                | 101                | 83                 | 78                 | 75                 | 72                 | 67                 | 60                 | 68                 | 69                 | 929                |
| 1938                  | 66                 | 70                 | 86                 | 86                 | 74                 | 74                 | 66                 | 72                 | 65                 | 58                 | 61                 | 77                 | 855                |
| 1939                  | 68                 | 69                 | 96                 | 82                 | 80                 | 76                 | 73                 | 72                 | 63                 | 64                 | 60                 | 63                 | 866                |
| 1940                  | 75                 | 77                 | 90                 | 85                 | 76                 | 88                 | 74                 | 79                 | 63                 | 75                 | 74                 | 72                 | 928                |
| 1941                  | 83                 | 70                 | 94                 | 101                | 102                | 81                 | 86                 | 71                 | 74                 | 81                 | 71                 | 82                 | 996                |
| 1942                  | 82                 | 92                 | 110                | 95                 | 113                | 118                | 134                | 104                |                    |                    |                    |                    |                    |
| <b>5 markets:</b>     |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |
| 1930-39 average.      | 942                | 1,016              | 1,723              | 2,132              | 2,144              | 1,611              | 1,160              | 945                | 801                | 677                | 585                | 701                | 14,437             |
| 1932                  | 937                | 1,089              | 1,435              | 1,916              | 1,971              | 1,496              | 1,080              | 1,035              | 854                | 739                | 604                | 618                | 13,774             |
| 1933                  | 1,051              | 988                | 1,639              | 2,281              | 2,502              | 1,575              | 1,152              | 953                | 733                | 651                | 513                | 590                | 14,628             |
| 1934                  | 808                | 1,165              | 1,824              | 2,051              | 1,927              | 1,452              | 1,009              | 828                | 665                | 655                | 589                | 642                | 13,615             |
| 1935                  | 750                | 858                | 1,488              | 1,866              | 1,963              | 1,503              | 1,170              | 856                | 781                | 704                | 641                | 784                | 13,364             |
| 1936                  | 889                | 811                | 1,798              | 2,022              | 2,088              | 1,727              | 1,247              | 980                | 782                | 652                | 482                | 687                | 14,165             |
| 1937                  | 1,076              | 924                | 1,648              | 2,029              | 2,154              | 1,677              | 1,188              | 941                | 791                | 671                | 666                | 701                | 14,466             |
| 1938                  | 926                | 969                | 1,639              | 1,978              | 1,916              | 1,509              | 1,035              | 889                | 716                | 646                | 574                | 760                | 13,557             |
| 1939                  | 1,041              | 989                | 1,649              | 2,065              | 2,311              | 1,589              | 1,161              | 967                | 788                | 619                | 607                | 803                | 14,589             |
| 1940                  | 954                | 1,016              | 1,734              | 2,238              | 2,369              | 1,682              | 1,274              | 943                | 799                | 727                | 682                | 734                | 15,152             |
| 1941                  | 1,065              | 1,111              | 1,520              | 2,073              | 1,972              | 1,509              | 1,337              | 876                | 833                | 700                | 587                | 892                | 14,475             |
| 1942                  | 915                | 1,149              | 1,689              | 1,906              | 1,887              | 1,588              | 1,171              | 963                |                    |                    |                    |                    |                    |

<sup>1</sup> Includes intermarket shipments.

Agricultural Marketing Service. Compiled from reports of representatives in the markets. Reported in cases of 30 dozen.



TABLE 678.—*Eggs: Receipts at 6 markets, by State of origin, 1940 and 1941*<sup>1</sup>

| Market and origin | 1940        | 1941        | Market and origin | 1940        | 1941        | Market and origin      | 1940        | 1941        |
|-------------------|-------------|-------------|-------------------|-------------|-------------|------------------------|-------------|-------------|
| BOSTON            | 1,000 cases | 1,000 cases | NEW YORK          | 1,000 cases | 1,000 cases | PHILADELPHIA—Continued | 1,000 cases | 1,000 cases |
| Connecticut       | 2           | 10          | California        | 66          | 13          | Nebraska               | 39          | 31          |
| Illinois          | 97          | 77          | Delaware          | 20          | 20          | New Jersey             | 45          | 57          |
| Indiana           | 38          | 28          | Idaho             | 9           | 2           | New York               | 23          | 23          |
| Iowa              | 306         | 284         | Illinois          | 364         | 224         | North Dakota           | 32          | 24          |
| Kansas            | 31          | 24          | Indiana           | 351         | 350         | Ohio                   | 64          | 75          |
| Maine             | 175         | 158         | Iowa              | 1,517       | 1,605       | Pennsylvania           | 289         | 343         |
| Massachusetts     | 148         | 242         | Kansas            | 158         | 117         | South Dakota           | 12          | 6           |
| Michigan          | 14          | 15          | Kentucky          | 3           | 10          | Tennessee              | 5           | 3           |
| Minnesota         | 49          | 110         | Maryland          | 45          | 43          | Virginia               | 24          | 22          |
| Missouri          | 39          | 20          | Michigan          | 28          | 34          | Washington             | 16          | 15          |
| Nebraska          | 14          | 6           | Minnesota         | 874         | 852         | Wisconsin              | 5           | 14          |
| New Hampshire     | 116         | 126         | Missouri          | 75          | 47          | Wyoming                | 28          | 14          |
| New York          | 30          | 50          | Nebraska          | 64          | 71          |                        |             |             |
| Ohio              | 11          | 24          | New Jersey        | 231         | 277         |                        |             |             |
| Rhode Island      | 1           | 8           | New York          | 945         | 968         |                        |             |             |
| South Dakota      | 9           | 10          | North Dakota      | 6           | 12          |                        |             |             |
| Vermont           | 23          | 30          | Ohio              | 201         | 237         |                        |             |             |
| Other States      | 20          | 11          | Oregon            | 46          | 29          |                        |             |             |
| Total             | 1,123       | 1,233       | Pennsylvania      | 549         | 513         |                        |             |             |
| CHICAGO           |             |             | South Dakota      | 46          | 43          | SAN FRANCISCO          |             |             |
| Connecticut       |             | 17          | Tennessee         | 19          | 22          | California             | 895         | 956         |
| Illinois          | 582         | 652         | Utah              | 304         | 238         | Kansas                 | 2           | 7           |
| Indiana           | 84          | 104         | Virginia          | 58          | 51          | Minnesota              | 1           | 6           |
| Iowa              | 1,495       | 1,315       | Washington        | 355         | 169         | Oregon                 | 9           | 9           |
| Kansas            | 104         | 59          | Wisconsin         | 115         | 68          | Washington             | 13          | 5           |
| Michigan          | 16          | 19          | Other States      | 40          | 24          | Other States           | 8           | 13          |
| Minnesota         | 1,070       | 1,091       | Total             | 6,489       | 6,040       | Total                  | 928         | 996         |
| Missouri          | 489         | 267         | PHILADELPHIA      |             |             |                        |             |             |
| Nebraska          | 310         | 183         | California        | 11          | 1           | LOS ANGELES            |             |             |
| North Dakota      | 61          | 53          | Delaware          | 17          | 18          | California             | 861         | 822         |
| Oklahoma          | 11          | 6           | Illinois          | 149         | 106         | Colorado               | 6           | 13          |
| South Dakota      | 184         | 124         | Indiana           | 4           | 4           | Idaho                  | 31          | 56          |
| Tennessee         | 2           | 6           | Iowa              | 118         | 102         | Kansas                 | 8           | 17          |
| Utah              | 10          | 5           | Kansas            | 14          | 6           | Nebraska               | 14          | 13          |
| Wisconsin         | 892         | 1,108       | Kentucky          | 12          | 11          | Oregon                 | 68          | 75          |
| Other States      | 52          | 19          | Maryland          | 67          | 52          | Texas                  | 4           | 21          |
| Total             | 5,362       | 5,028       | Michigan          | 5           | 1           | Utah                   | 82          | 115         |
|                   |             |             | Minnesota         | 243         | 239         | Washington             | 30          | 33          |
|                   |             |             | Missouri          | 23          | 11          | Other States           | 11          | 9           |
|                   |             |             |                   |             |             | Total                  | 1,115       | 1,174       |

<sup>1</sup> Includes intermarket shipments.

Agricultural Marketing Service. Compiled from reports of representatives in the markets. Reported in cases of 30 dozen.

TABLE 679.—*Eggs: Average price per dozen received by farmers, United States, average 1930-39, annual 1932-42*

| Year         | Jan. 15    | Feb. 15    | Mar. 15    | Apr. 15    | May 15     | June 15    | July 15    | Aug. 15    | Sept. 15   | Oct. 15    | Nov. 15    | Dec. 15    | Weighted average |
|--------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------------|
| 1930-39 avg. | Cents 22.8 | Cents 18.8 | Cents 16.1 | Cents 16.0 | Cents 15.9 | Cents 15.7 | Cents 17.0 | Cents 18.7 | Cents 21.9 | Cents 24.7 | Cents 28.2 | Cents 26.3 | Cents 19.1       |
| 1932         | 17.2       | 12.8       | 10.4       | 10.2       | 10.3       | 10.6       | 12.0       | 14.7       | 17.2       | 22.5       | 26.1       | 28.1       | 14.2             |
| 1933         | 21.4       | 11.0       | 10.1       | 10.3       | 11.8       | 10.1       | 13.1       | 13.3       | 16.3       | 02.8       | 24.0       | 21.6       | 13.8             |
| 1934         | 17.6       | 15.8       | 14.4       | 13.5       | 13.3       | 13.2       | 14.1       | 17.2       | 21.9       | 23.7       | 28.6       | 27.0       | 17.1             |
| 1935         | 25.0       | 25.6       | 18.6       | 20.0       | 21.4       | 21.0       | 21.7       | 22.7       | 26.4       | 27.9       | 30.1       | 28.7       | 23.4             |
| 1936         | 22.8       | 23.8       | 17.5       | 16.8       | 18.1       | 18.9       | 20.0       | 22.4       | 24.5       | 27.6       | 32.5       | 30.5       | 21.8             |
| 1937         | 23.1       | 20.1       | 19.9       | 20.1       | 17.9       | 17.6       | 19.4       | 20.4       | 22.9       | 25.2       | 28.0       | 26.0       | 21.3             |
| 1938         | 21.6       | 16.4       | 16.2       | 15.9       | 17.6       | 18.2       | 19.9       | 21.0       | 24.9       | 27.1       | 29.0       | 27.9       | 20.3             |
| 1939         | 18.8       | 16.7       | 16.0       | 15.5       | 15.2       | 14.9       | 16.5       | 17.5       | 20.6       | 22.9       | 25.8       | 20.5       | 17.4             |
| 1940         | 18.3       | 20.2       | 15.4       | 15.0       | 15.1       | 14.4       | 16.4       | 17.2       | 21.0       | 23.7       | 26.2       | 26.8       | 18.0             |
| 1941         | 19.7       | 16.8       | 16.4       | 19.7       | 20.1       | 23.2       | 25.6       | 26.8       | 30.3       | 31.8       | 35.5       | 34.1       | 23.7             |
| 1942         | 31.3       | 27.5       | 25.8       | 25.6       | 26.5       | 27.4       | 29.5       | 32.2       |            |            |            |            |                  |

<sup>1</sup> Preliminary.

Agricultural Marketing Service; based on returns from special price reporters. Monthly prices, by States, weighted by census production 1919 to obtain the United States averages from 1931 through May 1932, and by 1929 census sales thereafter. Yearly prices obtained by weighting annual State averages by sales in each State.

TABLE 680.—*Liquid egg: Production and disposition, United States, 1938-41*

## TOTAL PRODUCTION AND DISPOSITION

| Year      | Production       | Disposition      |                  |                           |
|-----------|------------------|------------------|------------------|---------------------------|
|           |                  | Frozen           | Dried            | For immediate consumption |
|           | <i>1,000 lb.</i> | <i>1,000 lb.</i> | <i>1,000 lb.</i> | <i>1,000 lb.</i>          |
| 1938..... | 148,800          | 116,100          | 22,300           | 10,400                    |
| 1939..... | 220,233          | 177,144          | 31,000           | 12,089                    |
| 1940..... | 229,274          | 189,578          | 27,050           | 12,646                    |
| 1941..... | 421,919          | 237,182          | 165,972          | 18,765                    |

## PRODUCTION BY CLASSES OF PRODUCT

| Class of product     | 1938             | 1939             | 1940             | 1941             |
|----------------------|------------------|------------------|------------------|------------------|
|                      | <i>1,000 lb.</i> | <i>1,000 lb.</i> | <i>1,000 lb.</i> | <i>1,000 lb.</i> |
| Whole.....           | 48,360           | 73,368           | 76,348           | 213,932          |
| Mixed emulsions..... | 14,582           | 18,514           | 18,160           | 33,332           |
| Egg whites.....      | 46,723           | 68,286           | 70,845           | 94,932           |
| Plain yolk.....      | 16,368           | 27,323           | 23,386           | 34,175           |
| Sugared yolk.....    | 14,434           | 22,918           | 22,698           | 29,534           |
| Salted yolk.....     | 8,035            | 9,484            | 17,654           | 15,611           |
| Glycerine yolk.....  | 298              | 340              | 183              | 403              |

## PRODUCTION BY MONTHS

| Month:         |        |        |        |        |
|----------------|--------|--------|--------|--------|
| January.....   | 893    | 2,202  | 1,147  | 1,933  |
| February.....  | 5,506  | 9,470  | 1,834  | 10,891 |
| March.....     | 27,230 | 35,898 | 34,849 | 52,644 |
| April.....     | 39,134 | 48,231 | 51,816 | 63,058 |
| May.....       | 35,563 | 53,737 | 61,904 | 66,189 |
| June.....      | 25,595 | 41,404 | 47,458 | 57,913 |
| July.....      | 8,779  | 15,857 | 18,342 | 40,469 |
| August.....    | 3,571  | 6,606  | 7,566  | 22,572 |
| September..... | 893    | 3,303  | 2,522  | 17,787 |
| October.....   | 595    | 1,542  | 688    | 29,449 |
| November.....  | 595    | 1,102  | 689    | 28,267 |
| December.....  | 446    | 881    | 459    | 30,747 |

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TABLE 681.—*Dried egg: Production in United States, 1927-41*

| Year      | Whole            | Albumen          | Yolk             | Total            | Year      | Whole            | Albumen          | Yolk             | Total            |
|-----------|------------------|------------------|------------------|------------------|-----------|------------------|------------------|------------------|------------------|
|           | <i>1,000 lb.</i> | <i>1,000 lb.</i> | <i>1,000 lb.</i> | <i>1,000 lb.</i> |           | <i>1,000 lb.</i> | <i>1,000 lb.</i> | <i>1,000 lb.</i> | <i>1,000 lb.</i> |
| 1927..... | 161              | 0                | 395              | 556              | 1935..... | 61               | 133              | 2,806            | 3,000            |
| 1928..... | 0                | 3                | 215              | 218              | 1936..... | 126              | 267              | 1,093            | 1,486            |
| 1929..... | 3                | 10               | 189              | 202              | 1937..... | 74               | 541              | 1,776            | 2,391            |
| 1930..... | 7                | 0                | 482              | 489              | 1938..... | 179              | 1,510            | 4,313            | 6,002            |
| 1931..... | 73               | 2                | 478              | 553              | 1939..... | 184              | 2,305            | 7,550            | 10,039           |
| 1932..... | 15               | 402              | 1,869            | 2,286            | 1940..... | 392              | 1,916            | 5,179            | 7,487            |
| 1933..... | 138              | 1,487            | 2,171            | 3,796            | 1941..... | 31,241           | 4,391            | 9,648            | 45,280           |
| 1934..... | 204              | 1,428            | 2,668            | 4,300            |           |                  |                  |                  |                  |

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TABLE 682.—Eggs: Wholesale price per dozen, New York, 1919-42; Chicago, 1914-42, and 3 markets, 1932-42, with average for 1930-39

| Market, grade, and year | Jan.         | Feb.         | Mar.         | Apr.         | May          | June         | July         | Aug.         | Sept.        | Oct.         | Nov.         | Dec.         | Average      |
|-------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| <b>New York: 1</b>      |              |              |              |              |              |              |              |              |              |              |              |              |              |
| Fresh Firsts:           | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> |
| 1919                    | 61.9         | 43.5         | 43.7         | 42.7         | 46.0         | 43.9         | 46.3         | 48.5         | 51.2         | 62.0         | 69.2         | 79.0         | 53.2         |
| 1920                    | 71.4         | 59.1         | 48.3         | 43.8         | 44.3         | 43.0         | 46.9         | 51.0         | 56.8         | 63.8         | 77.0         | 78.2         | 57.0         |
| 1921                    | 66.8         | 41.8         | 30.6         | 27.1         | 24.7         | 26.7         | 33.3         | 35.3         | 39.0         | 49.0         | 58.2         | 53.9         | 40.5         |
| 1922                    | 40.9         | 37.6         | 25.2         | 25.9         | 26.6         | 24.7         | 24.2         | 25.6         | 38.8         | 43.3         | 52.9         | 53.0         | 34.9         |
| 1923                    | 41.9         | 36.9         | 30.8         | 27.4         | 27.3         | 24.2         | 25.2         | 28.8         | 35.8         | 38.5         | 52.8         | 47.2         | 34.7         |
| 1924                    | 41.6         | 38.6         | 24.5         | 24.2         | 25.1         | 27.1         | 28.1         | 32.7         | 39.1         | 43.9         | 52.4         | 57.1         | 36.2         |
| 1925                    | 58.2         | 42.0         | 30.4         | 29.4         | 31.5         | 32.6         | 33.5         | 32.9         | 36.6         | 43.4         | 57.3         | 49.4         | 39.8         |
| 1926                    | 38.2         | 31.2         | 28.5         | 30.4         | 30.7         | 30.1         | 29.1         | 31.1         | 37.3         | 40.7         | 50.7         | 48.6         | 35.6         |
| 1927                    | 41.1         | 30.7         | 25.4         | 24.5         | 23.5         | 23.0         | 24.8         | 28.4         | 34.3         | 39.6         | 43.7         | 44.6         | 32.0         |
| 1928                    | 46.6         | 33.8         | 28.7         | 28.4         | 29.6         | 29.5         | 30.2         | 31.5         | 32.9         | 33.1         | 36.6         | 36.3         | 33.1         |
| 1929                    | 37.5         | 41.9         | 32.7         | 27.6         | 30.9         | 30.7         | 32.3         | 34.3         | 36.5         | 39.6         | 48.5         | 51.2         | 37.0         |
| 1930                    | 42.7         | 36.5         | 25.7         | 25.7         | 23.6         | 23.1         | 21.4         | 24.5         | 25.1         | 25.2         | 33.5         | 27.1         | 27.8         |
| 1931                    | 23.4         | 17.7         | 20.9         | 18.9         | 18.0         | 17.0         | 19.1         | 19.6         | 21.1         | 23.9         | 29.2         | 25.6         | 21.2         |
| 1932                    | 18.8         | 16.9         | 13.9         | 14.2         | 14.8         | 14.1         | 15.1         | 17.3         | 20.9         | 24.0         | 30.6         | 31.4         | 19.3         |
| 1933                    | 23.3         | 13.5         | 13.7         | 13.7         | 14.2         | 13.4         | 15.1         | 14.2         | 18.0         | 19.9         | 24.1         | 20.7         | 17.0         |
| 1934                    | 22.3         | 19.2         | 17.7         | 16.8         | 16.4         | 16.1         | 16.6         | 20.6         | 22.1         | 23.6         | 27.6         | 27.3         | 20.5         |
| 1935                    | 29.8         | 30.3         | 21.5         | 23.9         | 25.3         | 24.3         | 24.3         | 25.9         | 27.1         | 27.0         | 29.1         | 27.5         | 26.3         |
| 1936                    | 24.5         | 31.0         | 21.2         | 20.1         | 21.5         | 22.3         | 22.8         | 23.6         | 24.7         | 26.9         | 33.3         | 31.5         | 25.3         |
| 1937                    | 24.9         | 22.6         | 23.4         | 22.5         | 20.9         | 20.5         | 21.4         | 21.2         | 23.1         | 23.6         | 26.4         | 25.3         | 22.9         |
| 1938                    | 22.2         | 18.0         | 18.0         | 18.3         | 20.9         | 20.5         | 21.5         | 22.1         | 25.3         | 26.8         | 28.8         | 27.7         | 22.5         |
| 1939                    | 19.4         | 17.7         | 17.4         | 17.1         | 16.4         | 16.2         | 16.2         | 16.3         | 19.0         | 20.6         | 23.7         | 20.7         | 18.3         |
| 1930-39 avg.            | 25.1         | 22.3         | 19.3         | 19.1         | 19.2         | 18.8         | 19.4         | 20.5         | 22.6         | 24.2         | 28.6         | 26.5         | 22.1         |
| 1940                    | 21.9         | 24.3         | 17.8         | 17.4         | 17.3         | 16.6         | 16.8         | 17.4         | 21.0         | 22.4         | 24.5         | 26.4         | 20.3         |
| 1941                    | 19.8         | 17.7         | 19.5         | 22.6         | 23.6         | 26.1         | 27.2         | 28.2         | 30.1         | 32.3         | 36.9         | 35.0         | 26.6         |
| 1942                    | 34.3         | 30.1         | 28.8         | 29.8         | 30.3         | 31.2         | 33.4         | 35.3         |              |              |              |              |              |
| <b>Chicago: 2</b>       |              |              |              |              |              |              |              |              |              |              |              |              |              |
| Fresh Firsts:           |              |              |              |              |              |              |              |              |              |              |              |              |              |
| 1914                    | 31.2         | 26.4         | 22.0         | 18.1         | 18.4         | 18.1         | 18.6         | 21.3         | 22.1         | 22.9         | 28.3         | 32.4         | 23.3         |
| 1915                    | 33.4         | 24.5         | 18.0         | 18.9         | 18.0         | 17.2         | 16.8         | 18.8         | 22.5         | 25.5         | 29.1         | 28.9         | 22.6         |
| 1916                    | 28.9         | 24.1         | 19.4         | 20.2         | 20.9         | 21.1         | 22.3         | 24.2         | 28.4         | 30.7         | 36.1         | 38.9         | 26.2         |
| 1917                    | 41.1         | 41.0         | 28.1         | 32.3         | 33.4         | 31.0         | 31.8         | 33.8         | 37.4         | 37.1         | 43.4         | 49.3         | 36.6         |
| 1918                    | 57.9         | 51.1         | 34.8         | 32.8         | 32.2         | 32.1         | 37.3         | 38.2         | 43.3         | 49.6         | 60.9         | 62.8         | 44.4         |
| 1919                    | 57.1         | 38.8         | 38.9         | 40.0         | 42.9         | 39.8         | 41.6         | 41.7         | 45.9         | 56.4         | 65.0         | 73.4         | 48.4         |
| 1920                    | 63.9         | 52.3         | 44.0         | 41.3         | 41.1         | 38.9         | 42.5         | 47.0         | 52.5         | 57.8         | 68.2         | 67.9         | 51.4         |
| 1921                    | 62.4         | 37.2         | 27.9         | 23.6         | 21.7         | 23.7         | 28.4         | 30.1         | 33.4         | 44.1         | 52.4         | 49.4         | 36.1         |
| 1922                    | 36.3         | 33.3         | 22.6         | 23.4         | 24.4         | 22.1         | 21.1         | 21.9         | 29.4         | 34.4         | 47.1         | 47.7         | 30.3         |
| 1923                    | 37.8         | 33.3         | 26.4         | 25.1         | 24.0         | 22.4         | 22.7         | 25.9         | 31.1         | 34.7         | 47.5         | 42.0         | 31.0         |
| 1924                    | 39.3         | 33.7         | 21.9         | 21.8         | 23.3         | 24.9         | 25.7         | 30.4         | 36.1         | 40.9         | 48.5         | 51.8         | 33.1         |
| 1925                    | 54.2         | 36.9         | 28.5         | 27.5         | 29.6         | 29.8         | 31.3         | 30.4         | 33.1         | 42.3         | 52.7         | 44.6         | 36.7         |
| 1926                    | 35.3         | 28.5         | 26.8         | 28.5         | 28.6         | 28.3         | 27.4         | 29.2         | 35.7         | 40.4         | 48.5         | 44.9         | 33.4         |
| 1927                    | 37.6         | 27.8         | 23.9         | 23.0         | 21.7         | 21.6         | 23.1         | 26.4         | 32.8         | 37.4         | 42.0         | 42.7         | 30.1         |
| 1928                    | 42.0         | 29.8         | 27.3         | 27.2         | 28.3         | 28.0         | 28.4         | 30.5         | 32.3         | 35.0         | 41.6         | 39.2         | 32.4         |
| 1929                    | 35.4         | 38.9         | 29.6         | 26.2         | 29.5         | 28.8         | 30.8         | 34.0         | 36.3         | 41.3         | 47.0         | 47.4         | 35.4         |
| 1930                    | 40.8         | 33.4         | 24.3         | 23.7         | 21.4         | 22.1         | 21.1         | 24.9         | 25.9         | 28.2         | 33.7         | 26.4         | 27.2         |
| 1931                    | 21.1         | 16.2         | 19.2         | 17.5         | 16.7         | 15.9         | 17.9         | 19.1         | 20.0         | 24.3         | 29.3         | 24.8         | 20.2         |
| 1932                    | 17.5         | 14.6         | 12.2         | 12.5         | 12.9         | 12.5         | 13.8         | 17.0         | 20.0         | 23.7         | 29.7         | 28.8         | 17.9         |
| 1933                    | 20.6         | 12.9         | 12.4         | 12.7         | 13.2         | 12.2         | 14.0         | 13.7         | 17.0         | 19.5         | 22.6         | 19.3         | 15.8         |
| 1934                    | 20.3         | 17.0         | 16.6         | 15.6         | 15.2         | 14.7         | 15.3         | 19.5         | 21.3         | 23.5         | 26.7         | 26.2         | 19.3         |
| 1935                    | 27.5         | 27.8         | 21.2         | 23.0         | 24.0         | 22.9         | 22.9         | 24.6         | 26.1         | 26.8         | 29.2         | 27.2         | 25.3         |
| 1936                    | 23.2         | 27.5         | 19.6         | 19.2         | 20.2         | 21.0         | 21.4         | 22.6         | 24.8         | 27.4         | 33.5         | 29.6         | 24.2         |
| 1937                    | 23.2         | 21.7         | 22.6         | 21.8         | 20.1         | 19.1         | 20.0         | 20.1         | 22.2         | 22.1         | 25.6         | 24.3         | 21.9         |
| 1938                    | 21.0         | 17.0         | 17.5         | 17.9         | 19.5         | 19.3         | 20.3         | 21.0         | 24.2         | 25.3         | 27.2         | 25.3         | 21.3         |
| 1939                    | 18.1         | 16.5         | 16.6         | 16.4         | 15.8         | 15.3         | 15.4         | 15.5         | 18.2         | 20.1         | 23.6         | 19.1         | 17.6         |
| 1930-39 avg.            | 23.3         | 20.5         | 18.2         | 18.0         | 17.9         | 17.5         | 18.2         | 19.8         | 22.0         | 24.1         | 28.1         | 25.1         | 21.1         |
| 1940                    | 20.8         | 21.3         | 16.4         | 16.4         | 16.4         | 15.6         | 15.8         | 16.3         | 19.3         | 20.3         | 23.4         | 25.2         | 18.9         |
| 1941                    | 18.4         | 16.7         | 17.8         | 21.6         | 22.3         | 25.4         | 26.1         | 27.4         | 28.8         | 30.7         | 36.1         | 34.1         | 25.5         |
| 1942                    | 33.3         | 28.6         | 28.2         | 29.3         | 30.1         | 30.4         | 32.1         | 34.2         |              |              |              |              |              |
| <b>Boston: 3</b>        |              |              |              |              |              |              |              |              |              |              |              |              |              |
| Western Firsts:         |              |              |              |              |              |              |              |              |              |              |              |              |              |
| 1930-39 avg.            | *26.8        | 22.7         | 19.9         | 19.7         | 19.7         | 19.4         | 20.1         | 21.2         | 23.4         | 25.2         | *29.3        | *27.3        | 22.9         |
| 1932                    | 19.7         | 16.9         | 13.5         | 14.1         | 14.8         | 14.4         | 15.3         | 17.5         | 21.0         | 24.3         | 31.3         | 32.0         | 19.6         |
| 1933                    | 23.5         | 14.1         | 14.1         | 14.2         | 14.6         | 13.9         | 15.5         | 14.7         | 18.2         | 21.2         | 24.9         | 21.9         | 17.6         |
| 1934                    | 23.0         | 19.9         | 18.3         | 17.4         | 16.8         | 17.0         | 17.2         | 20.6         | 23.0         | 24.4         | 27.3         | 27.4         | 21.0         |
| 1935                    | 30.1         | 29.8         | 22.4         | 24.7         | 25.8         | 24.8         | 25.4         | 26.7         | 28.0         | 28.1         | 30.9         | 27.1         | 27.0         |
| 1936                    | 35.7         | 31.2         | 21.9         | 20.5         | 22.2         | 23.0         | 23.7         | 25.0         | 25.8         | 27.9         | 29.7         | (?)          | 26.1         |
| 1937                    | (?)          | 23.2         | 24.5         | 23.6         | 21.9         | 21.5         | 22.7         | 22.3         | 23.9         | 24.4         | 27.2         | (?)          | 23.5         |
| 1938                    | 22.8         | 17.8         | 19.1         | 19.2         | 21.5         | 21.4         | 22.7         | 23.4         | 27.7         | 28.5         | (?)          | (?)          | 22.5         |
| 1939                    | 19.2         | 18.1         | 18.1         | 17.7         | 17.1         | 16.8         | 17.2         | 17.4         | 19.9         | 21.8         | (?)          | (?)          | 18.3         |
| 1940                    | (?)          | 25.1         | 18.3         | 17.9         | 18.2         | 17.4         | 17.9         | (?)          | (?)          | (?)          | (?)          | (?)          |              |
| 1941                    | 20.0         | 18.3         | 20.0         | 23.4         | 24.3         | 27.0         | 28.5         | 29.4         | 31.2         | 32.7         | 34.6         | 36.2         | 27.1         |
| 1942                    | 35.1         | 30.6         | 29.4         | 31.3         | 31.6         | 32.5         | 34.6         | 36.4         |              |              |              |              |              |

See footnotes at end of table.



TABLE 682.—*Eggs: Wholesale price per dozen, New York, 1919-42; Chicago, 1914-42, and 3 markets, 1932-42, with average for 1930-39—Continued*

| Market, grade, and year     | Jan.         | Feb.         | Mar.         | Apr.         | May          | June         | July         | Aug.         | Sept.        | Oct.         | Nov.         | Dec.         | Average      |
|-----------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Philadelphia: <sup>8</sup>  |              |              |              |              |              |              |              |              |              |              |              |              |              |
| Extra Firsts:               | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> |
| 1930-39 avg.                | 29.1         | 25.5         | 22.5         | 22.2         | 22.4         | 23.8         | 26.2         | 28.8         | 31.8         | 35.9         | 39.0         | 33.6         | 28.4         |
| 1932                        | 21.8         | 18.7         | 16.1         | 16.4         | 17.1         | 17.4         | 18.7         | 22.0         | 25.1         | 29.7         | 36.8         | 35.9         | 23.0         |
| 1933                        | 26.6         | 16.6         | 15.7         | 15.9         | 16.2         | 16.7         | 19.1         | 19.4         | 24.2         | 28.2         | 33.3         | 29.6         | 21.8         |
| 1934                        | 25.8         | 22.0         | 21.1         | 18.9         | 18.9         | 20.7         | 22.4         | 26.9         | 28.8         | 32.7         | 40.0         | 34.7         | 26.1         |
| 1935                        | 34.0         | 32.5         | 24.2         | 26.2         | 27.6         | 28.1         | 30.1         | 34.1         | 39.1         | 42.7         | 40.2         | 34.5         | 32.8         |
| 1936                        | 29.5         | 32.6         | 24.9         | 23.5         | 24.5         | 27.3         | 30.2         | 33.5         | 38.3         | 42.3         | 44.6         | 36.7         | 32.3         |
| 1937                        | 28.1         | 25.5         | 26.9         | 26.2         | 25.5         | 27.0         | 30.7         | 32.2         | 38.0         | 39.8         | 39.3         | 33.3         | 31.0         |
| 1938                        | 26.5         | 23.2         | 22.9         | 24.2         | 26.1         | 28.3         | 31.5         | 34.5         | 39.0         | 42.4         | 41.2         | 38.8         | 31.7         |
| 1939                        | 26.1         | 24.3         | 23.0         | 23.0         | 22.4         | 24.5         | 27.0         | 28.4         | 33.9         | 37.0         | 35.7         | 27.9         | 27.8         |
| 1940                        | 26.4         | 27.7         | 21.8         | 20.6         | 20.4         | 20.3         | 24.1         | 28.7         | 32.6         | 36.8         | 37.0         | 31.5         | 27.3         |
| 1941                        | 23.6         | 21.8         | 22.3         | 24.9         | 26.6         | 31.0         | 32.9         | 37.0         | 39.3         | 44.1         | 45.0         | 39.8         | 32.4         |
| 1942                        | 37.2         | 32.4         | 30.7         | 32.6         | 32.7         | 34.7         | 38.7         | 42.4         |              |              |              |              |              |
| San Francisco: <sup>3</sup> |              |              |              |              |              |              |              |              |              |              |              |              |              |
| Fresh Extras:               |              |              |              |              |              |              |              |              |              |              |              |              |              |
| 1930-39 avg.                | 24.1         | 20.0         | 20.0         | 20.3         | 20.9         | 21.5         | 23.5         | 26.6         | 31.3         | 34.4         | 33.8         | 28.1         | 25.4         |
| 1932                        | 20.0         | 16.8         | 16.6         | 16.5         | 16.4         | 16.6         | 18.2         | 19.8         | 26.8         | 30.2         | 33.3         | 27.6         | 21.6         |
| 1933                        | 23.6         | 14.8         | 15.5         | 15.8         | 17.0         | 17.5         | 19.2         | 21.1         | 26.3         | 28.7         | 28.8         | 23.8         | 21.0         |
| 1934                        | 19.4         | 16.7         | 15.5         | 15.6         | 16.4         | 18.4         | 20.9         | 25.5         | 28.3         | 33.5         | 32.3         | 27.0         | 22.4         |
| 1935                        | 26.5         | 22.7         | 21.5         | 23.1         | 26.4         | 26.5         | 27.1         | 29.2         | 33.2         | 36.5         | 33.5         | 28.1         | 27.8         |
| 1936                        | 22.0         | 20.1         | 19.6         | 20.0         | 20.5         | 22.8         | 25.7         | 29.0         | 32.8         | 35.5         | 36.5         | 32.3         | 26.4         |
| 1937                        | 25.0         | 21.5         | 22.4         | 22.5         | 22.5         | 22.5         | 23.7         | 27.5         | 34.0         | 34.4         | 34.0         | 28.7         | 26.6         |
| 1938                        | 22.1         | 19.1         | 19.5         | 19.8         | 21.8         | 24.0         | 27.3         | 30.6         | 33.0         | 36.7         | 36.1         | 35.2         | 27.1         |
| 1939                        | 23.1         | 20.5         | 21.5         | 21.2         | 20.9         | 21.7         | 24.3         | 25.8         | 30.1         | 31.4         | 29.1         | 22.1         | 24.3         |
| 1940                        | 19.5         | 18.9         | 18.5         | 18.1         | 18.4         | 19.0         | 22.2         | 26.2         | 31.0         | 32.7         | 33.3         | 30.7         | 24.0         |
| 1941                        | 24.8         | 20.4         | 21.4         | 24.4         | 28.2         | 29.4         | 31.7         | 36.0         | 39.2         | 40.4         | 41.2         | 37.7         | 31.2         |
| 1942                        | 35.6         | 30.7         | 32.0         | 31.3         | 32.5         | 33.8         | 38.0         | 43.3         |              |              |              |              |              |

<sup>1</sup> The American Produce Review.<sup>2</sup> Chicago Dairy Produce Yearbook 1914-37; subsequently from Chicago Price Current, as computed by the Agricultural Marketing Service. Prices are averages of carlot and less-than-carlot sales.<sup>3</sup> Agricultural Marketing Service.<sup>4</sup> 9-year average.<sup>5</sup> 8-year average.<sup>6</sup> 6-year average.<sup>7</sup> Not available.<sup>8</sup> Jackson Hensler Report (Philadelphia) until 1935, when grade was changed to U. S. Extras and price reported by Bureau of Agricultural Economics until June 30, 1939, and since then by the Agricultural Marketing Service.

Agricultural Marketing Service. Prices are straight averages of daily prices.

TABLE 683.—*Egg futures: Open contracts at end of each month and volume of trading on the Chicago Mercantile Exchange, 1937-42*

| Year | Open contracts <sup>1</sup> |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 | Annual volume of trading |
|------|-----------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|--------------------------|
|      | Jan.                        | Feb.            | Mar.            | Apr.            | May             | June            | July            | Aug.            | Sept.           | Oct.            | Nov.            | Dec.            |                          |
|      | <i>Car-lots</i>             | <i>Car-lots</i> | <i>Car-lots</i> | <i>Car-lots</i> | <i>Car-lots</i> | <i>Car-lots</i> | <i>Car-lots</i> | <i>Car-lots</i> | <i>Car-lots</i> | <i>Car-lots</i> | <i>Car-lots</i> | <i>Car-lots</i> | <i>Car-lots</i>          |
| 1937 | 348                         | 409             | 801             | 1,695           | 2,241           | 2,471           | 2,737           | 2,906           | 2,682           | 2,268           | 1,684           | 558             | 45,673                   |
| 1938 | 252                         | 758             | 1,103           | 2,175           | 2,930           | 3,284           | 3,503           | 3,631           | 4,183           | 2,789           | 2,021           | 494             | 44,292                   |
| 1939 | 560                         | 754             | 1,235           | 2,410           | 3,464           | 3,931           | 4,172           | 4,282           | 4,240           | 3,457           | 1,984           | 967             | 47,323                   |
| 1940 | 252                         | 167             | 1,459           | 1,522           | 2,311           | 2,498           | 2,774           | 2,870           | 2,734           | 2,076           | 1,187           | 611             | 35,425                   |
| 1941 | 196                         | 225             | 932             | 1,628           | 2,822           | 3,901           | 4,124           | 4,083           | 4,235           | 2,521           | 1,375           | 515             | 54,522                   |
| 1942 | 321                         | 566             | 1,055           | 1,644           | 1,954           | 2,109           | 1,973           | 1,772           |                 |                 |                 |                 |                          |

<sup>1</sup> Open contracts are totals of all futures contracts which have been entered into and not offset or fulfilled by delivery, as reported by clearing members of the exchange. Figures shown are for close of the last trading day of each month.<sup>2</sup> Figures prior to October 1, 1937, obtained from the Chicago Mercantile Exchange.

Commodity Exchange Administration.

The maximum of open contracts in Chicago egg futures during period shown was 4,318 carlots, Aug. 23, 1939; the minimum of open contracts was 125 carlots, February 8, 1941. Quantities are expressed in carlots of 400 cases of 30 dozen each.

TABLE 684.—Eggs, shell and frozen: Cold-storage holdings, United States, average 1930-39, annual 1932-42

| Kind and year  | Jan. 1       | Feb. 1       | Mar. 1       | Apr. 1       | May 1        | June 1       | July 1       | Aug. 1       | Sept. 1      | Oct. 1       | Nov. 1       | Dec. 1       |
|--|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Shell eggs: <sup>1</sup>   | 1,000 cases  | 1,000 cases  | 1,000 cases  | 1,000 cases  | 1,000 cases  | 1,000 cases  | 1,000 cases  | 1,000 cases  | 1,000 cases  | 1,000 cases  | 1,000 cases  | 1,000 cases  |
| 1932.....  | 1,475        | 663          | 258          | 700          | 2,982        | 5,380        | 6,339        | 6,431        | 5,960        | 4,895        | 3,225        | 1,199        |
| 1933.....  | 159          | 75           | 163          | 1,833        | 4,857        | 8,062        | 9,364        | 9,507        | 8,944        | 7,466        | 5,175        | 2,641        |
| 1934.....  | 731          | 50           | 90           | 1,208        | 4,640        | 7,819        | 8,965        | 8,961        | 7,938        | 6,803        | 4,633        | 2,380        |
| 1935.....  | 648          | 39           | 34           | 1,508        | 3,901        | 6,366        | 7,595        | 7,947        | 7,373        | 6,353        | 4,644        | 2,738        |
| 1936.....  | 964          | 159          | 13           | 807          | 3,039        | 5,707        | 7,058        | 7,335        | 7,006        | 5,817        | 3,788        | 1,755        |
| 1937.....  | 651          | 469          | 322          | 1,413        | 4,405        | 7,300        | 8,548        | 8,718        | 8,390        | 7,058        | 5,158        | 2,672        |
| 1938.....  | 831          | 314          | 281          | 1,303        | 3,204        | 5,100        | 6,255        | 6,411        | 5,942        | 4,765        | 3,244        | 1,439        |
| 1939.....  | 302          | 136          | 165          | 1,105        | 3,357        | 5,880        | 6,977        | 7,024        | 6,598        | 5,430        | 3,519        | 1,580        |
| 1940.....  | 532          | 57           | 81           | 854          | 3,341        | 5,980        | 7,513        | 7,784        | 7,241        | 6,040        | 4,144        | 1,969        |
| 1941.....  | 614          | 297          | 307          | 1,090        | 3,031        | 5,375        | 6,427        | 6,641        | 6,131        | 5,441        | 3,857        | 1,670        |
| 1942.....  | 549          | 331          | 529          | 1,798        | 4,638        | 6,945        | 7,935        | 7,754        |              |              |              |              |
| Frozen eggs: <sup>2</sup>  | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds |
| 1932.....  | 79,198       | 72,439       | 68,024       | 69,031       | 81,920       | 94,978       | 100,485      | 99,112       | 92,967       | 84,187       | 74,314       | 64,150       |
| 1933.....  | 55,339       | 46,448       | 40,450       | 45,090       | 62,944       | 85,323       | 103,019      | 107,660      | 102,449      | 93,182       | 82,302       | 72,348       |
| 1934.....  | 61,419       | 49,910       | 39,181       | 38,679       | 62,632       | 93,947       | 116,058      | 121,564      | 111,994      | 99,951       | 88,715       | 76,073       |
| 1935.....  | 64,879       | 52,726       | 39,413       | 39,516       | 59,313       | 84,680       | 107,937      | 116,274      | 112,585      | 98,653       | 88,018       | 79,035       |
| 1936.....  | 69,546       | 59,722       | 46,367       | 45,848       | 69,172       | 94,014       | 111,725      | 115,485      | 108,614      | 96,660       | 82,029       | 66,309       |
| 1937.....  | 51,837       | 39,104       | 34,390       | 53,074       | 88,186       | 133,132      | 164,830      | 166,876      | 160,258      | 148,216      | 133,805      | 120,929      |
| 1938.....  | 109,210      | 95,598       | 88,754       | 96,475       | 115,874      | 130,872      | 138,510      | 135,329      | 125,018      | 110,244      | 94,305       | 78,091       |
| 1939.....  | 62,903       | 50,345       | 44,476       | 60,465       | 88,867       | 117,900      | 141,456      | 144,359      | 135,928      | 121,471      | 104,282      | 87,802       |
| 1940.....  | 72,279       | 56,249       | 38,070       | 44,199       | 79,454       | 123,792      | 150,366      | 154,947      | 145,653      | 130,787      | 111,815      | 91,273       |
| 1941.....  | 73,326       | 53,828       | 45,239       | 63,428       | 99,531       | 142,065      | 178,594      | 195,097      | 194,006      | 178,438      | 153,843      | 129,533      |
| 1942.....  | 95,538       | 76,293       | 73,766       | 107,397      | 159,585      | 223,831      | 278,499      | 290,529      |              |              |              |              |
| Frozen eggs, case equivalent: <sup>3</sup>                         | 1,000 cases  | 1,000 cases  | 1,000 cases  | 1,000 cases  | 1,000 cases  | 1,000 cases  | 1,000 cases  | 1,000 cases  | 1,000 cases  | 1,000 cases  | 1,000 cases  | 1,000 cases  |
| 1930-39 average.....   | 1,872        | 1,58         | 1,882        | 1,560        | 2,158        | 2,838        | 3,282        | 3,350        | 3,176        | 2,876        | 2,548        | 2,223        |
| 1932.....  | 2,170        | 1,985        | 1,864        | 1,891        | 2,244        | 2,602        | 2,753        | 2,715        | 2,547        | 2,306        | 2,036        | 1,758        |
| 1933.....  | 1,516        | 1,273        | 1,108        | 1,235        | 1,724        | 2,338        | 2,822        | 2,950        | 2,807        | 2,553        | 2,255        | 1,982        |
| 1934.....  | 1,660        | 1,349        | 1,059        | 1,045        | 1,693        | 2,539        | 3,137        | 3,286        | 3,027        | 2,701        | 2,398        | 2,056        |
| 1935.....  | 1,753        | 1,425        | 1,065        | 1,068        | 1,603        | 2,289        | 2,917        | 3,143        | 3,043        | 2,666        | 2,379        | 2,136        |
| 1936.....  | 1,880        | 1,614        | 1,253        | 1,239        | 1,870        | 2,541        | 3,020        | 3,121        | 2,936        | 2,612        | 2,217        | 1,792        |
| 1937.....  | 1,382        | 1,043        | 917          | 1,415        | 2,352        | 3,550        | 4,395        | 4,450        | 4,274        | 3,952        | 3,568        | 3,225        |
| 1938.....  | 2,912        | 2,549        | 2,367        | 2,573        | 3,090        | 3,490        | 3,694        | 3,609        | 3,334        | 2,940        | 2,515        | 2,082        |
| 1939.....  | 1,677        | 1,343        | 1,186        | 1,612        | 2,370        | 3,144        | 3,772        | 3,850        | 3,625        | 3,239        | 2,781        | 2,341        |
| 1940.....  | 1,927        | 1,500        | 1,015        | 1,179        | 2,119        | 3,301        | 4,010        | 4,132        | 3,884        | 3,488        | 2,982        | 2,434        |
| 1941.....  | 1,955        | 1,435        | 1,206        | 1,691        | 2,654        | 3,788        | 4,763        | 5,205        | 5,173        | 4,758        | 4,102        | 3,454        |
| 1942.....  | 2,548        | 2,034        | 1,967        | 2,864        | 4,256        | 5,969        | 7,427        | 7,747        |              |              |              |              |
| Total case equivalent, shell and frozen eggs: 1930-39 average..... | 2,708        | 1,866        | 1,564        | 2,960        | 6,290        | 9,706        | 11,417       | 11,653       | 10,930       | 9,448        | 7,140        | 4,623        |
| 1932.....  | 3,645        | 2,648        | 2,122        | 2,591        | 5,226        | 7,982        | 9,092        | 9,146        | 8,507        | 7,201        | 5,261        | 2,957        |
| 1933.....  | 1,675        | 1,348        | 1,271        | 3,068        | 6,581        | 10,400       | 12,186       | 12,457       | 11,751       | 10,019       | 7,430        | 4,623        |
| 1934.....  | 2,391        | 1,399        | 1,149        | 2,253        | 6,333        | 10,358       | 12,102       | 12,247       | 10,965       | 9,504        | 7,031        | 4,436        |
| 1935.....  | 2,401        | 1,464        | 1,099        | 2,576        | 5,504        | 8,655        | 10,512       | 11,090       | 10,416       | 9,019        | 7,023        | 4,874        |
| 1936.....  | 2,844        | 1,773        | 1,266        | 2,046        | 4,909        | 8,248        | 10,078       | 10,456       | 9,942        | 8,429        | 6,005        | 3,547        |
| 1937.....  | 2,033        | 1,512        | 1,239        | 2,828        | 6,757        | 10,850       | 12,943       | 13,168       | 12,664       | 11,010       | 8,726        | 5,897        |
| 1938.....  | 3,743        | 2,863        | 2,648        | 3,876        | 6,294        | 8,590        | 9,949        | 10,020       | 9,276        | 7,705        | 5,759        | 3,521        |
| 1939.....  | 1,979        | 1,479        | 1,351        | 2,717        | 5,727        | 9,024        | 10,749       | 10,874       | 10,223       | 8,669        | 6,300        | 3,921        |
| 1940.....  | 2,459        | 1,557        | 1,096        | 2,033        | 5,460        | 9,281        | 11,523       | 11,916       | 11,125       | 9,528        | 7,126        | 4,403        |
| 1941.....  | 2,569        | 1,732        | 1,513        | 2,781        | 5,685        | 9,163        | 11,190       | 11,846       | 11,304       | 10,199       | 7,959        | 5,124        |
| 1942.....  | 3,097        | 2,365        | 2,496        | 4,662        | 8,894        | 12,914       | 15,362       | 15,501       |              |              |              |              |

<sup>1</sup> 30-dozen cases.<sup>2</sup> Quantities given are net weight. The quantity of frozen (or liquid) eggs obtained from 1 case of 30-dozen shell eggs has gradually increased. Different conversion factors have been used for different periods, as follows: 1916-20, about 35 pounds from 1 case; 1921-25, 35.5 pounds; 1926-30, 36 pounds; 1931-33, 36.5 pounds; 1934-36, 37 pounds, and from 1937 to date, 37.5 pounds.<sup>3</sup> These are the same quantities as shown above, under frozen eggs, reduced to the basis of equivalent cases of shell eggs by dividing by the conversion factors shown in footnote 2.

Agricultural Marketing Service. Compiled from reports made by cold-storage establishments. Data for earlier years in 1932 Yearbook, table 432.

TABLE 685.—*Eggs and poultry: Quantities officially graded by Federal and Federal-State graders, 1928-40*

| Year beginning July | Shell eggs            | Dressed poultry | Dressed turkeys | Year beginning July | Shell eggs            | Dressed poultry | Dressed turkeys |
|---------------------|-----------------------|-----------------|-----------------|---------------------|-----------------------|-----------------|-----------------|
|                     | <i>30-dozen cases</i> | <i>Pounds</i>   | <i>Pounds</i>   |                     | <i>30-dozen cases</i> | <i>Pounds</i>   | <i>Pounds</i>   |
| 1928.....           | 335,768               | 113,852         | 1,735,652       | 1935.....           | 978,637               | 10,003,617      | 12,650,672      |
| 1929.....           | 382,852               | 321,221         | 7,492,968       | 1936.....           | 1,175,793             | 10,141,124      | 30,745,403      |
| 1930.....           | 385,143               | 5,905,250       | 5,464,052       | 1937.....           | 1,355,322             | 12,357,780      | 24,128,837      |
| 1931.....           | 342,391               | 3,821,534       | 5,162,504       | 1938.....           | 1,243,679             | 12,285,002      | 18,792,426      |
| 1932.....           | 515,973               | 5,439,657       | 6,288,843       | 1939.....           | 2,895,556             | 16,680,200      | 37,625,536      |
| 1933.....           | 723,574               | 10,781,319      | 7,439,972       | 1940.....           | 3,296,927             | 22,286,414      | 46,678,648      |
| 1934.....           | 757,597               | 11,678,175      | 10,962,948      |                     |                       |                 |                 |

Agricultural Marketing Service.

TABLE 686.—*Eggs: Quantity graded for packaging with certificates of quality and grade seals, 1929-40*<sup>1</sup>

| Year beginning July | U. S. Specials        | U. S. Extras          | U. S. Standards       | Year beginning July | U. S. Specials        | U. S. Extras          | U. S. Standards       |
|---------------------|-----------------------|-----------------------|-----------------------|---------------------|-----------------------|-----------------------|-----------------------|
|                     | <i>30-dozen cases</i> | <i>30-dozen cases</i> | <i>30-dozen cases</i> |                     | <i>30-dozen cases</i> | <i>30-dozen cases</i> | <i>30-dozen cases</i> |
| 1929.....           | 10,896                | 4,820                 | 115                   | 1935.....           | 67,611                | 123,427               | 33,812                |
| 1930.....           | 37,616                | 24,069                | 5,168                 | 1936.....           | 76,189                | 152,180               | 53,838                |
| 1931.....           | 35,480                | 13,524                | 19                    | 1937.....           | 76,364                | 151,106               | 92,367                |
| 1932.....           | 36,335                | 21,333                | -----                 | 1938.....           | 88,889                | 121,432               | 89,245                |
| 1933.....           | 44,368                | 51,936                | 813                   | 1939.....           | 89,709                | 147,595               | 84,255                |
| 1934.....           | 52,001                | 75,143                | 17,128                | 1940.....           | 81,341                | 165,703               | 110,778               |

<sup>1</sup> The use of certificates of quality is limited to eggs of the quality of U. S. Specials and U. S. Extras. Grade seals are used on eggs of the quality of U. S. Standards (retail grade B). The eggs in above tabulation are included in the data in table 685, showing total eggs graded.

Agricultural Marketing Service. This special service began March 1930.



# STATISTICS OF FOREIGN TRADE IN AGRICULTURAL PRODUCTS

The term "foreign trade" is applied to trade between the United States, including noncontiguous territories, and foreign countries. Trade between continental United States and noncontiguous territories is referred to as "shipments." The Philippine Islands and, prior to January 1, 1935, the Virgin Islands are included with foreign countries. Alaska, Hawaii, Puerto Rico, and, since January 1, 1935, the Virgin Islands are noncontiguous territories. Beginning January 1, 1940, trade with foreign countries through the customs district of Virgin Islands is not included in United States trade statistics. Figures for shipments out of noncontiguous territories include small quantities to other noncontiguous territories. In statistics of foreign trade, forest products and distilled liquors are considered nonagricultural products, as distinct from the strictly agricultural products.

TABLE 687.—Summary of the value of United States total and agricultural exports and imports, 1910-40

| Year<br>begin-<br>ning<br>July | Agricultural exports         |                  |  |                                  |                               | Agricultural imports <sup>1</sup> |                                      |                                      |   |  |                  | Excess<br>of do-<br>mestic<br>agri-<br>cultural<br>exports<br>over<br>supple-<br>men-<br>tary<br>imports |
|--------------------------------|------------------------------|------------------|--|----------------------------------|-------------------------------|-----------------------------------|--------------------------------------|--------------------------------------|---|--|------------------|--|
|                                | Total<br>domestic<br>exports | Domes-<br>tic    | Do-<br>mestic<br>agri-<br>cultural<br>as per-<br>cent-<br>age of<br>total<br>domes-<br>tic | For-<br>eign<br>(reex-<br>ports) | Total<br>imports <sup>1</sup> | Total                             | Com-<br>plemen-<br>tary <sup>2</sup> | Supple-<br>men-<br>tary <sup>2</sup> | Supple-<br>mentary <sup>3</sup>                       |  |                  |  |
|                                |                              |                  |  |                                  |                               |                                   |                                      |                                      | Per-<br>cent-<br>age of<br>total<br>agri-<br>cultural | Per-<br>cent-<br>age of<br>total<br>im-<br>ports |                  |  |
|                                | 1,000<br>dollars             | 1,000<br>dollars | Per-<br>cent   | 1,000<br>dollars                 | 1,000<br>dollars              | 1,000<br>dollars                  | 1,000<br>dollars                     | 1,000<br>dollars                     | Per-<br>cent  | Per-<br>cent                                     | 1,000<br>dollars |  |
| 1910                           | 2, 013, 549                  | 1, 028, 928      | 51.1   | 20, 522                          | 1, 527, 226                   | 767, 039                          |                                      |                                      |   |  |                  |  |
| 1911                           | 2, 170, 320                  | 1, 048, 364      | 48.3   | 17, 121                          | 1, 653, 265                   | 882, 032                          |                                      |                                      |   |  |                  |  |
| 1912                           | 2, 428, 506                  | 1, 121, 492      | 46.2   | 19, 578                          | 1, 813, 008                   | 909, 260                          |                                      |                                      |   |  |                  |  |
| 1913                           | 2, 329, 684                  | 1, 111, 766      | 47.7   | 20, 233                          | 1, 893, 926                   | 993, 145                          |                                      |                                      |   |  |                  |  |
| 1914                           | 2, 716, 178                  | 1, 474, 065      | 54.3   | 38, 170                          | 1, 674, 170                   | 992, 341                          |                                      |                                      |   |  |                  |  |
| 1915                           | 4, 272, 178                  | 1, 515, 793      | 35.5   | 44, 876                          | 2, 197, 884                   | 1, 342, 331                       |                                      |                                      |   |  |                  |  |
| 1916                           | 6, 227, 164                  | 1, 965, 773      | 31.6   | 45, 356                          | 2, 659, 355                   | 1, 591, 867                       |                                      |                                      |   |  |                  |  |
| 1917                           | 5, 838, 652                  | 2, 279, 367      | 39.0   | 44, 068                          | 2, 945, 655                   | 1, 822, 105                       |                                      |                                      |   |  |                  |  |
| 1918                           | 7, 081, 462                  | 3, 578, 669      | 50.5   | 105, 148                         | 3, 095, 720                   | 1, 929, 977                       |                                      |                                      |   |  |                  |  |
| 1919                           | 7, 949, 309                  | 3, 849, 663      | 48.4   | 128, 030                         | 5, 238, 352                   | 3, 409, 635                       |                                      |                                      |   |  |                  |  |
| 1920                           | 6, 385, 884                  | 2, 606, 436      | 40.8   | 90, 730                          | 3, 654, 459                   | 2, 058, 558                       |                                      |                                      |   |  |                  |  |
| 1921                           | 3, 699, 909                  | 1, 915, 189      | 51.8   | 43, 586                          | 2, 608, 079                   | 1, 370, 190                       |                                      |                                      |   |  |                  |  |
| 1922                           | 3, 886, 682                  | 1, 798, 052      | 46.3   | 48, 388                          | 3, 780, 959                   | 2, 077, 037                       |                                      |                                      |   |  |                  |  |
| 1923                           | 4, 223, 973                  | 1, 866, 517      | 44.2   | 62, 288                          | 3, 554, 037                   | 1, 875, 133                       |                                      |                                      |   |  |                  |  |
| 1924                           | 4, 778, 155                  | 2, 280, 159      | 47.7   | 63, 874                          | 3, 824, 128                   | 2, 056, 887                       |                                      |                                      |   |  |                  |  |
| 1925                           | 4, 653, 148                  | 1, 891, 578      | 40.7   | 74, 997                          | 4, 464, 872                   | 2, 529, 473                       |                                      |                                      |   |  |                  |  |
| 1926                           | 4, 867, 346                  | 1, 907, 780      | 39.2   | 72, 094                          | 4, 252, 024                   | 2, 281, 095                       |                                      |                                      |   |  |                  |  |
| 1927                           | 4, 773, 332                  | 1, 815, 381      | 38.0   | 73, 391                          | 4, 147, 499                   | 2, 193, 548                       |                                      |                                      |   |  |                  |  |
| 1928                           | 5, 283, 938                  | 1, 847, 087      | 35.0   | 63, 920                          | 4, 291, 888                   | 2, 177, 648                       | 1, 147, 200                          | 1, 030, 448                          | 47.3  | 24.0   | 816, 639         |  |
| 1929                           | 4, 617, 730                  | 1, 495, 823      | 32.4   | 50, 670                          | 3, 848, 971                   | 1, 899, 521                       | 1, 010, 399                          | 889, 122                             | 46.8  | 23.1   | 606, 701         |  |
| 1930                           | 3, 031, 557                  | 1, 038, 018      | 34.2   | 28, 791                          | 2, 432, 074                   | 1, 161, 592                       | 649, 572                             | 512, 020                             | 44.1  | 21.0   | 525, 998         |  |
| 1931                           | 1, 908, 087                  | 752, 132         | 39.4   | 22, 692                          | 1, 730, 270                   | 833, 890                          | 459, 000                             | 374, 890                             | 45.0  | 21.7   | 377, 242         |  |
| 1932                           | 1, 413, 397                  | 589, 650         | 41.7   | 14, 763                          | 1, 167, 876                   | 613, 737                          | 331, 309                             | 282, 428                             | 46.0  | 24.2   | 307, 222         |  |
| 1933                           | 2, 008, 484                  | 787, 343         | 39.2   | 21, 228                          | 1, 674, 258                   | 838, 952                          | 420, 437                             | 418, 515                             | 49.9  | 25.0   | 368, 828         |  |
| 1934                           | 2, 085, 092                  | 668, 713         | 32.1   | 20, 262                          | 1, 789, 153                   | 933, 774                          | 435, 882                             | 497, 892                             | 53.3  | 27.8   | 170, 821         |  |
| 1935                           | 2, 375, 415                  | 766, 303         | 32.3   | 22, 474                          | 2, 207, 913                   | 1, 141, 191                       | 499, 569                             | 641, 622                             | 56.2  | 29.1   | 124, 681         |  |
| 1936                           | 2, 790, 880                  | 732, 474         | 26.2   | 25, 411                          | 2, 892, 368                   | 1, 536, 695                       | 669, 899                             | 866, 796                             | 56.4  | 30.0   | 134, 322         |  |
| 1937                           | 3, 361, 699                  | 890, 771         | 26.5   | 25, 023                          | 2, 330, 554                   | 1, 155, 136                       | 566, 820                             | 588, 316                             | 50.9  | 25.2   | 302, 455         |  |
| 1938                           | 2, 884, 687                  | 682, 962         | 23.7   | 19, 462                          | 2, 078, 846                   | 998, 648                          | 512, 483                             | 486, 165                             | 48.7  | 23.4   | 196, 797         |  |
| 1939                           | 3, 743, 930                  | 737, 640         | 19.7   | 48, 070                          | 2, 448, 038                   | 1, 239, 444                       | 668, 001                             | 571, 443                             | 46.1  | 23.3   | 166, 197         |  |
| 1940 <sup>5</sup>              | 3, 959, 262                  | 349, 821         | 8.8  | 43, 425                          | 2, 808, 920                   | 1, 476, 288                       | 847, 400                             | 627, 888                             | 42.6  | 22.4   | 278, 067         |  |

<sup>1</sup> General imports prior to July 1, 1933; subsequently imports for consumption.

<sup>2</sup> General imports from 1910 through 1923. Figures from 1924 through June 30, 1933, are also general imports, excepting wool, where imports for consumption have been used in order to show the degree of competitiveness. Beginning July 1, 1933, imports for consumption.

<sup>3</sup> Supplementary agricultural imports consist of all imports similar to agricultural commodities produced commercially in the United States, together with all other agricultural imports interchangeable to any significant extent with such United States commodities. Complementary agricultural imports include all others, about 95 percent of which consist of rubber, coffee, raw silk, cacao beans, wool for carpets, bananas, tea, and spices. Supplementary and complementary agricultural products not available separately prior to 1928.

<sup>4</sup> Excess of imports. <sup>5</sup> Preliminary.

Office of Foreign Agricultural Relations. Compiled from official records of the Bureau of Foreign and Domestic Commerce and of the U. S. Tariff Commission. Data for 1900-1909 in Agricultural Statistics, 1941.

TABLE 688.—*Agricultural products: Value of principal groups exported from and imported into the United States, 1938-40*

| Product  | Year beginning July |               |                   |   |                  |                   |
|--|---------------------|---------------|-------------------|---|------------------|-------------------|
|  | Domestic exports    |               |                   | Imports for consumption                       |                  |                   |
|  |                     |               |                   | Principal supplementary products <sup>1</sup> |                  |                   |
|  | 1938                | 1939          | 1940 <sup>1</sup> | 1938  | 1939             | 1940 <sup>1</sup> |
|  | 1,000 dollars       | 1,000 dollars | 1,000 dollars     | 1,000 dollars                                 | 1,000 dollars    | 1,000 dollars     |
| Animals, live:                                   |                     |               |                   |   |                  |                   |
| Cattle.....                                      | 384                 | 371           | 485               | 17,581  | 18,473           | 19,171            |
| Horses.....                                      | 508                 | 1,147         | 178               | 1,252   | 1,300            | 1,387             |
| Mules, asses, and burros.....                    | 313                 | 883           | 98                | 43  | 45               | 12                |
| Other live animals.....                          | 512                 | 450           | 377               | 331   | 338              | 940               |
| Total live animals.....                          | 1,717               | 2,851         | 1,138             | 19,207  | 20,156           | 21,510            |
| Dairy products:                                  |                     |               |                   |   |                  |                   |
| Butter.....                                      | 637                 | 798           | 946               | 292   | 277              | 376               |
| Cheese.....                                      | 302                 | 368           | 4,658             | 11,731  | 12,622           | 4,313             |
| Milk, condensed and evaporated.....              | 1,857               | 2,936         | 19,937            | 51  | 7                | ( <sup>3</sup> )  |
| Other dairy products.....                        | 3,585               | 4,207         | 6,235             | 45  | 1,670            | 1,962             |
| Total dairy products.....                        | 6,381               | 8,309         | 31,776            | 12,119  | 14,576           | 6,651             |
| Eggs, in the shell.....                          | 630                 | 951           | 4,460             | 53  | 45               | 69                |
| Egg products.....                                |                     | 4 39          | 88                | 382   | 401              | 468               |
| Hides and skins, raw (except furs).....          | 3,906               | 4,490         | 2,966             | 41,479  | 48,882           | 58,452            |
| Meat and meat products:                          |                     |               |                   |   |                  |                   |
| Beef, canned, including corned beef.....         | 597                 | 367           | 117               | 8,355   | 8,857            | 6,819             |
| Hams, shoulders, bacon and sides.....            | 12,438              | 8,975         | 4,560             | 11,883  | 3,634            | 366               |
| Other meats.....                                 | 12,779              | 15,786        | 13,335            | 2,277   | 1,922            | 4,662             |
| Sausage casings.....                             | 4,677               | 5,828         | 3,800             | 6,870   | 8,141            | 5,842             |
| Lard, including neutral lard.....                | 18,933              | 17,664        | 13,287            | ( <sup>3</sup> )                              | ( <sup>3</sup> ) | 0                 |
| Wool and mohair, unmanufactured.....             | 143                 | 248           | 10                | \$ 16,664                                     | \$ 39,099        | \$ 117,565        |
| Cotton.....                                      | 175,106             | 340,248       | 66,942            | 7,941   | 9,440            | 10,750            |
| Linters.....                                     | 3,116               | 6,352         | 639               | 499   | 879              | 3,488             |
| Fruits:  |                     |               |                   |   |                  |                   |
| Apples, fresh.....                               | 15,254              | 4,320         | 1,448             | 84  | 148              | 686               |
| Grapefruit, fresh.....                           | 2,080               | 1,286         | 1,152             | 49  | 60               | 183               |
| Grapes, fresh.....                               | 3,663               | 2,197         | 1,934             | 523   | 492              | 468               |
| Oranges, fresh.....                              | 13,466              | 7,972         | 8,469             | 70  | 46               | 30                |
| Pears, fresh.....                                | 5,938               | 3,131         | 886               | 130   | 289              | 442               |
| Prunes, dried.....                               | 9,093               | 5,735         | 1,724             | 4   | 3                | 2                 |
| Raisins.....                                     | 7,448               | 6,025         | 3,968             | 36  | 25               | 17                |
| Other fruits (except bananas and plantains)..... | 36,895              | 35,285        | 6,252             | 12,803  | 13,861           | 15,263            |
| Total fruits (except bananas and plantains)..... | 93,837              | 65,951        | 25,833            | 13,699  | 14,924           | 17,091            |
| Grains:  |                     |               |                   |   |                  |                   |
| Barley malt.....                                 | 113                 | 1,259         | 1,901             | 2,423   | 1,547            | 899               |
| Corn, including cornmeal.....                    | 40,812              | 23,300        | 14,791            | 228   | 345              | 655               |
| Oats, including oatmeal.....                     | 2,809               | 1,727         | 1,459             | 370   | 3,938            | 3,672             |
| Rice.....  | 9,390               | 9,290         | 12,992            | 1,250   | 1,034            | 499               |
| Rye.....   | 444                 | 669           | 236               | ( <sup>3</sup> )                              | ( <sup>3</sup> ) | 688               |
| Wheat and flour:                                 |                     |               |                   |   |                  |                   |
| Grain:   |                     |               |                   |   |                  |                   |
| For domestic use.....                            |                     |               |                   | 96  | 89               | 2,161             |
| For milling in bond and export.....              |                     |               |                   | 5,220   | 6,146            | 5,146             |
| Total grain.....                                 | 54,663              | 16,544        | 7,926             | 5,316   | 6,235            | 7,307             |
| Flour:   |                     |               |                   |   |                  |                   |
| Wholly of U. S. wheat.....                       | 14,479              | 15,735        | 17,170            |   |                  |                   |
| Other wheat flour.....                           | 7,772               | 8,222         | 6,285             |   |                  |                   |
| Total flour.....                                 | 22,251              | 23,957        | 23,455            | 197   | 183              | 141               |
| Other grains and preparations.....               | 8,828               | 6,390         | 2,829             | 1,003   | 1,004            | 842               |
| Total grains and grain products.....             | 139,310             | 83,136        | 65,589            | 10,787  | 14,286           | 14,703            |
| Feeds and fodders:                               |                     |               |                   |   |                  |                   |
| Oil cake and oil-cake meal.....                  | 9,197               | 8,833         | 726               | 1,879   | 2,094            | 2,175             |
| Other feeds and fodders <sup>2</sup> .....       | 1,698               | 1,132         | 954               | 5,199   | 10,916           | 10,840            |
| Nuts.....  | 2,786               | 2,334         | 838               | 14,191  | 13,988           | 15,351            |

See footnotes at end of table.

TABLE 688.—*Agricultural products: Value of principal groups exported from and imported into the United States, 1938-40—Continued*

| Product  | Year beginning July |               |                   |   |               |                   |
|--|---------------------|---------------|-------------------|---|---------------|-------------------|
|  | Domestic exports    |               |                   | Imports for consumption                       |               |                   |
|  |                     |               |                   | Principal supplementary products <sup>2</sup> |               |                   |
|  | 1938                | 1939          | 1940 <sup>1</sup> | 1938  | 1939          | 1940 <sup>1</sup> |
|  | 1,000 dollars       | 1,000 dollars | 1,000 dollars     | 1,000 dollars                                 | 1,000 dollars | 1,000 dollars     |
| Oilseeds:  |                     |               |                   |   |               |                   |
| Coproa.....  |                     |               |                   | 7, 149  | 8, 675        | 5, 662            |
| Flaxseed.....  |                     |               |                   | 21, 783                                       | 16, 732       | 9, 037            |
| Soybeans.....  | 2, 912              | 12, 578       | 82                | 4   | 5             | 4                 |
| Other oilseeds.....                                  | 341                 | 149           | 324               | 6, 616  | 10, 346       | 8, 966            |
| Oils and fats, expressed (vegetable):                |                     |               |                   |   |               |                   |
| Coconut.....   | 313                 | 1, 681        | 2, 596            | 9, 704  | 8, 233        | 7, 691            |
| Cottonseed.....                                      | 359                 | 1, 452        | 1, 052            | 2, 853  | 375           | 202               |
| Palm.....  |                     |               |                   | 6, 348  | 5, 708        | 3, 536            |
| Perilla.....   |                     |               |                   | 1, 680  | 1, 662        | 894               |
| Tung.....  |                     |               |                   | 11, 454                                       | 19, 333       | 10, 800           |
| Other vegetable oils and fats, expressed.....        | 1, 955              | 7, 609        | 5, 863            | 21, 496                                       | 23, 880       | 20, 969           |
| Seeds, except oilseeds.....                          | 2, 072              | 2, 809        | 4, 509            | 5, 144  | 4, 416        | 1, 772            |
| Starch.....  | 4, 361              | 6, 298        | 7, 250            | 230   | 216           | 5                 |
| Sugar.....   | 3, 573              | 12, 644       | 3, 785            | 108, 100                                      | 137, 312      | 136, 912          |
| Molasses, maple sugar and sirup, and corn sirup..... | 1, 711              | 4, 867        | 1, 374            | 9, 600  | 11, 567       | 18, 784           |
| Tobacco, leaf.....                                   | 143, 695            | 64, 613       | 38, 723           | 36, 437                                       | 34, 655       | 35, 860           |
| Vegetables and preparations:                         |                     |               |                   |   |               |                   |
| Beans:   |                     |               |                   |   |               |                   |
| Green or unripe.....                                 | 300                 | 291           | 231               | 116   | 122           | 118               |
| Dried.....   | 906                 | 3, 315        | 3, 271            | 277   | 206           | 386               |
| Onions.....  | 820                 | 758           | 1, 132            | 82  | 67            | 28                |
| Potatoes, white.....                                 | 1, 856              | 2, 221        | 1, 901            | 945   | 1, 866        | 656               |
| Vegetables, canned.....                              | 3, 899              | 5, 923        | 3, 754            | 3, 063  | 1, 869        | 129               |
| Other vegetables and preparations.....               | 6, 729              | 8, 849        | 8, 520            | 12, 068                                       | 14, 777       | 17, 409           |
|  |                     |               |                   | Principal complementary products <sup>2</sup> |               |                   |
| Silk, unmanufactured.....                            |                     |               |                   | 92, 822                                       | 127, 853      | 124, 368          |
| Wool, free in bond for use in carpets, etc.....      |                     |               |                   | 22, 132                                       | 31, 865       | 36, 710           |
| Chocolate and cocoa.....                             | 585                 | 731           | 748               | 27, 163                                       | 25, 948       | 41, 679           |
| Coffee.....  | 1, 610              | 1, 749        | 1, 287            | 139, 519                                      | 138, 032      | 160, 496          |
| Tea.....   |                     |               |                   | 19, 488                                       | 22, 462       | 22, 783           |
| Bananas and plantains.....                           |                     |               |                   | 28, 525                                       | 29, 340       | 29, 211           |
| Rubber, crude.....                                   |                     |               |                   | 140, 039                                      | 236, 563      | 372, 706          |
| Pepper.....  |                     |               |                   | 3, 778  | 2, 046        | 1, 726            |
| Vanilla beans.....                                   |                     |               |                   | 3, 220  | 4, 691        | 4, 906            |
| Licorice root.....                                   |                     |               |                   | 1, 435  | 1, 524        | 578               |
| Pyrethrum or insect flowers.....                     |                     |               |                   | 2, 575  | 3, 283        | 2, 092            |
| Total of above products.....                         | 665, 248            | 712, 031      | 323, 460          | 919, 329                                      | 1, 137, 899   | 1, 373, 877       |
| Other agricultural products.....                     | 17, 714             | 25, 609       | 26, 361           | 79, 319                                       | 101, 545      | 101, 411          |
| Total agricultural products.....                     | 682, 962            | 737, 640      | 349, 821          | 998, 648                                      | 1, 239, 444   | 1, 475, 288       |
| Total supplementary <sup>2</sup> .....               |                     |               |                   | 486, 165                                      | 571, 443      | 627, 888          |
| Total complementary <sup>2</sup> .....               |                     |               |                   | 512, 483                                      | 668, 001      | 847, 400          |

<sup>1</sup> Preliminary.<sup>2</sup> Supplementary agricultural imports consist of all imports similar to agricultural commodities produced commercially in the United States, together with all other agricultural imports interchangeable to any significant extent with such United States commodities. Complementary agricultural imports include all others, about 95 percent of which consist of rubber, coffee, raw silk, cacao beans, wool for carpets, bananas, tea, and spices.<sup>3</sup> Less than 500.<sup>4</sup> January-June.<sup>5</sup> Excludes wool imported free in bond for use in carpets, etc.<sup>6</sup> Excludes barley, corn, and oats, and wheat unfit for human consumption.

Office of Foreign Agricultural Relations. Compiled from official records of the Bureau of Foreign and Domestic Commerce.



TABLE 689.—*Agricultural products: Value of trade between continental United States and noncontiguous territories, 1922-40*

| Year beginning<br>July  | Shipments                  |                  |                  |                             |                            |                  |                  |                             |
|-------------------------|----------------------------|------------------|------------------|-----------------------------|----------------------------|------------------|------------------|-----------------------------|
|                         | To the United States from— |                  |                  |                             | From the United States to— |                  |                  |                             |
|                         | Hawaii                     | Puerto Rico      | Alaska           | Virgin Islands <sup>1</sup> | Hawaii                     | Puerto Rico      | Alaska           | Virgin Islands <sup>1</sup> |
|                         | 1,000<br>dollars           | 1,000<br>dollars | 1,000<br>dollars | 1,000<br>dollars            | 1,000<br>dollars           | 1,000<br>dollars | 1,000<br>dollars | 1,000<br>dollars            |
| 1922.....               | 93,313                     | 61,767           | 72               | -----                       | 12,632                     | 22,261           | 7,101            | -----                       |
| 1923.....               | 104,267                    | 66,454           | 215              | -----                       | 13,558                     | 25,929           | 7,537            | -----                       |
| 1924.....               | 97,429                     | 69,954           | 254              | -----                       | 14,576                     | 27,627           | 8,175            | -----                       |
| 1925.....               | 105,467                    | 70,645           | 374              | -----                       | 14,739                     | 29,498           | 8,188            | -----                       |
| 1926.....               | 98,577                     | 83,903           | 307              | -----                       | 15,216                     | 29,497           | 7,378            | -----                       |
| 1927.....               | 110,817                    | 81,993           | 126              | -----                       | 16,359                     | 25,723           | 8,217            | -----                       |
| 1928.....               | 103,641                    | 53,005           | 205              | -----                       | 16,289                     | 28,559           | 7,912            | -----                       |
| 1929.....               | 98,069                     | 75,484           | 325              | -----                       | 17,372                     | 26,378           | 8,277            | -----                       |
| 1930.....               | 102,919                    | 75,033           | 280              | -----                       | 15,870                     | 23,695           | 6,565            | -----                       |
| 1931.....               | 92,189                     | 67,481           | 114              | -----                       | 14,480                     | 17,635           | 5,207            | -----                       |
| 1932.....               | 79,739                     | 58,628           | 31               | -----                       | 11,693                     | 16,317           | 4,581            | -----                       |
| 1933.....               | 86,775                     | 65,770           | 87               | -----                       | 14,943                     | 19,138           | 5,686            | -----                       |
| 1934.....               | 91,460                     | 60,027           | 137              | <sup>2</sup> 88             | 17,311                     | 22,619           | 7,513            | <sup>2</sup> 166            |
| 1935.....               | 110,605                    | 75,185           | 90               | 242                         | 19,509                     | 26,518           | 8,293            | 426                         |
| 1936.....               | 119,322                    | 86,590           | 117              | 496                         | 19,052                     | 27,571           | 8,300            | 474                         |
| 1937.....               | 106,891                    | 62,447           | 86               | 416                         | 21,076                     | 25,779           | 8,066            | 596                         |
| 1938.....               | 99,240                     | 64,379           | 52               | 240                         | 20,337                     | 21,200           | 8,734            | 528                         |
| 1939.....               | 99,053                     | 66,776           | 69               | 521                         | 23,111                     | 27,684           | 8,504            | 621                         |
| 1940 <sup>3</sup> ..... | 109,309                    | 70,460           | 70               | 139                         | -----                      | -----            | -----            | -----                       |

<sup>1</sup> Reported as a foreign country prior to Jan. 1, 1935. <sup>2</sup> January-June 1935.<sup>3</sup> Preliminary. In the interest of national and hemisphere defense, the publication of shipments to the territories has been discontinued, effective with April 1941 data

Office of Foreign Agricultural Relations. Compiled from Monthly Summary of Foreign Commerce of the United States, June issues, and official records of the Bureau of Foreign and Domestic Commerce.

TABLE 690.—*Index numbers of quantities of United States agricultural exports, 1915-40*

[Calendar years 1924-1929=100]

| Year beginning<br>July  | Total agricul-<br>tural <sup>1</sup> | Cotton,<br>including<br>linters | Agri-<br>cultural,<br>except<br>cotton | Tobacco,<br>unmanu-<br>factured | Fruits | Wheat<br>and<br>flour | Other<br>grains | Pork,<br>cured | Lard, in-<br>cluding<br>neutral <sup>2</sup> |
|-------------------------|--------------------------------------|---------------------------------|--|---------------------------------|--------|-----------------------|-----------------|----------------|--|
| 1915.....               | 105                                  | 71                              | 137                                    | 83                              | 41     | 133                   | -----           | 231            | 56   |
| 1916.....               | 101                                  | 71                              | 128                                    | 77                              | 38     | 111                   | -----           | 250            | 58   |
| 1917.....               | 86                                   | 54                              | 116                                    | 54                              | 24     | 76                    | -----           | 331            | 51   |
| 1918.....               | 124                                  | 64                              | 180                                    | 118                             | 42     | 159                   | -----           | 511            | 94   |
| 1919.....               | 115                                  | 82                              | 146                                    | 121                             | 46     | 122                   | -----           | 289            | 77   |
| 1920.....               | 109                                  | 65                              | 149                                    | 95                              | 41     | 198                   | -----           | 177            | 98   |
| 1921.....               | 117                                  | 78                              | 154                                    | 87                              | 40     | 152                   | -----           | 167            | 106  |
| 1922.....               | 96                                   | 60                              | 128                                    | 85                              | 46     | 121                   | -----           | 195            | 124  |
| 1923.....               | 89                                   | 68                              | 108                                    | 112                             | 81     | 87                    | -----           | 217            | 132  |
| 1924.....               | 105                                  | 97                              | 112                                    | 75                              | 71     | 141                   | 110             | 144            | 103  |
| 1925.....               | 91                                   | 95                              | 87                                     | 100                             | 84     | 58                    | 94              | 110            | 91   |
| 1926.....               | 116                                  | 133                             | 101                                    | 94                              | 112    | 119                   | 86              | 73             | 88   |
| 1927.....               | 96                                   | 93                              | 98                                     | 95                              | 96     | 112                   | 105             | 68             | 94   |
| 1928.....               | 101                                  | 100                             | 102                                    | 113                             | 139    | 88                    | 131             | 68             | 101  |
| 1929.....               | 85                                   | 84                              | 87                                     | 118                             | 92     | 83                    | 54              | 71             | 102  |
| 1930.....               | 79                                   | 83                              | 76                                     | 116                             | 129    | 71                    | 28              | 42             | 76   |
| 1931.....               | 86                                   | 106                             | 67                                     | 82                              | 114    | 74                    | 23              | 27             | 70   |
| 1932.....               | 75                                   | 102                             | 50                                     | 76                              | 101    | 22                    | 27              | 25             | 72   |
| 1933.....               | 74                                   | 99                              | 52                                     | 92                              | 105    | 20                    | 17              | 27             | 70   |
| 1934.....               | 49                                   | 60                              | 38                                     | 70                              | 86     | 12                    | 13              | 22             | 29   |
| 1935.....               | 57                                   | 76                              | 40                                     | 86                              | 118    | 8                     | 15              | 15             | 11   |
| 1936.....               | 51                                   | 68                              | 36                                     | 82                              | 88     | 12                    | 9               | 13             | 13   |
| 1937.....               | 70                                   | 70                              | 70                                     | 94                              | 114    | 58                    | 141             | 16             | 24   |
| 1938.....               | 57                                   | 43                              | 70                                     | 95                              | 137    | 63                    | 95              | 21             | 30   |
| 1939.....               | 63                                   | 77                              | 50                                     | 67                              | 88     | 29                    | 58              | 17             | 33   |
| 1940 <sup>3</sup> ..... | 25                                   | 15                              | 34                                     | 35                              | 38     | 22                    | 46              | 7              | 24   |

<sup>1</sup> Based on data for 74 agricultural export classifications, beginning with 1924, and 44 classifications prior to 1924.<sup>2</sup> Prior to 1924 excludes neutral lard.<sup>3</sup> Preliminary.

Office of Foreign Agricultural Relations. Compiled from official records of the Bureau of Foreign and Domestic Commerce.

TABLE 691.—Index numbers of quantities of United States agricultural imports, 1915-40

[Calendar years 1924-1929=100]

| Year beginning July | Total agricultural <sup>1</sup> | Complementary <sup>2</sup> | Supplementary <sup>2</sup> | Sugar | Supplementary, except sugar | Wool, excluding free for carpets | Hides and skins | Dairy products | Vegetable oils and oil-seeds | Grains, grain products, and feeds | Tobacco, leaf |
|---------------------|---------------------------------|----------------------------|----------------------------|-------|-----------------------------|----------------------------------|-----------------|----------------|------------------------------|-----------------------------------|---------------|
| 1915                | 61                              |                            |                            |       |                             |                                  |                 |                | 46                           |                                   |               |
| 1916                | 62                              |                            |                            |       |                             |                                  |                 |                | 43                           |                                   |               |
| 1917                | 63                              |                            |                            |       |                             |                                  |                 |                | 67                           |                                   |               |
| 1918                | 61                              |                            |                            |       |                             |                                  |                 |                | 59                           |                                   |               |
| 1919                | 87                              |                            |                            |       |                             |                                  |                 |                | 79                           |                                   |               |
| 1920                | 61                              |                            |                            |       |                             |                                  |                 |                | 55                           |                                   |               |
| 1921                | 73                              |                            |                            |       |                             |                                  |                 |                | 67                           |                                   |               |
| 1922                | 94                              |                            |                            |       |                             |                                  |                 |                | 93                           |                                   |               |
| 1923                | 77                              |                            |                            |       |                             |                                  |                 |                | 80                           |                                   |               |
| 1924                | 89                              | 88                         | 91                         | 98    | 88                          | 101                              | 90              | 92             | 81                           | 77                                | 99            |
| 1925                | 98                              | 96                         | 100                        | 101   | 100                         | 156                              | 87              | 94             | 94                           | 111                               | 94            |
| 1926                | 102                             | 102                        | 100                        | 100   | 101                         | 94                               | 91              | 119            | 103                          | 86                                | 118           |
| 1927                | 101                             | 104                        | 98                         | 94    | 100                         | 79                               | 117             | 100            | 94                           | 102                               | 103           |
| 1928                | 111                             | 111                        | 110                        | 109   | 111                         | 70                               | 107             | 100            | 126                          | 123                               | 99            |
| 1929                | 106                             | 110                        | 101                        | 88    | 106                         | 83                               | 126             | 88             | 116                          | 83                                | 87            |
| 1930                | 95                              | 110                        | 75                         | 81    | 73                          | 29                               | 70              | 58             | 98                           | 127                               | 84            |
| 1931                | 90                              | 108                        | 69                         | 80    | 64                          | 19                               | 65              | 54             | 91                           | 75                                | 79            |
| 1932                | 79                              | 94                         | 60                         | 78    | 53                          | 8                                | 54              | 51             | 79                           | 52                                | 64            |
| 1933                | 92                              | 106                        | 74                         | 72    | 74                          | 39                               | 85              | 41             | 110                          | 124                               | 48            |
| 1934                | 90                              | 97                         | 83                         | 79    | 84                          | 19                               | 54              | 67             | 113                          | 314                               | 62            |
| 1935                | 103                             | 106                        | 98                         | 80    | 105                         | 70                               | 81              | 56             | 143                          | 325                               | 72            |
| 1936                | 116                             | 115                        | 118                        | 75    | 134                         | 126                              | 82              | 80             | 154                          | 550                               | 74            |
| 1937                | 92                              | 102                        | 80                         | 73    | 82                          | 30                               | 50              | 52             | 124                          | 145                               | 66            |
| 1938                | 91                              | 102                        | 77                         | 66    | 81                          | 46                               | 71              | 50             | 116                          | 79                                | 75            |
| 1939                | 102                             | 113                        | 87                         | 82    | 89                          | 112                              | 76              | 51             | 103                          | 111                               | 75            |
| 1940 <sup>3</sup>   | 128                             | 146                        | 104                        | 89    | 110                         | 328                              | 104             | 22             | 93                           | 118                               | 79            |

<sup>1</sup> Based on data for 122 agricultural import classifications, beginning with 1924, and 70 classifications prior to 1924.

<sup>2</sup> Supplementary agricultural imports consist of all imports similar to agricultural commodities produced commercially in the United States, together with all other agricultural imports interchangeable to any significant extent with such United States commodities. Complementary agricultural imports include all others, about 95 percent of which consist of rubber, coffee, raw silk, cacao beans, wool for carpets, bananas, tea, and spices.

<sup>3</sup> Preliminary.

Office of Foreign Agricultural Relations. Compiled from official records of the Bureau of Foreign and Domestic Commerce and the U. S. Tariff Commission.

TABLE 692.—United States foreign trade in forest products, 1910-40

| Year beginning July     | Quantity of selected products |              |                       |                      |                |  | Value of all products |                 |                      |               |
|-------------------------|-------------------------------|--------------|-----------------------|----------------------|----------------|--|-----------------------|-----------------|----------------------|---------------|
|                         | Domestic exports              |              |                       | Imports <sup>1</sup> |                |  | Exports               |                 | Imports <sup>1</sup> |               |
|                         | Lumber                        |              | Spirits of turpentine | Timber, sawed        | Camphor, crude | Lumber                                 | Shellac               | Wood pulp       | Domestic             | Reexport      |
|                         | Boards, deals, and planks     | Staves       |                       |                      |                | Boards, deals, planks, and other sawed |                       |                 |                      |               |
|                         | 1,000 M feet                  | Thous. cords | 1,000 gallons         | 1,000 M feet         | 1,000 pounds   | 1,000 M feet                           | 1,000 pounds          | 1,000 long tons | 1,000 dollars        | 1,000 dollars |
| 1910.....               | 2,032                         | 66,726       | 14,818                | 532                  | 3,726          | 872                                    | 15,495                | 402             | 103,639              | 1,679         |
| 1911.....               | 2,307                         | 64,163       | 19,599                | 438                  | 2,155          | 905                                    | 18,716                | 478             | 108,122              | 1,350         |
| 1912.....               | 2,550                         | 89,006       | 21,094                | 512                  | 3,709          | 1,091                                  | 19,912                | 502             | 124,836              | 2,809         |
| 1913.....               | 2,405                         | 77,151       | 18,901                | 441                  | 3,477          | 929                                    | 16,720                | 508             | 106,979              | 1,991         |
| 1914.....               | 1,129                         | 39,297       | 9,464                 | 174                  | 3,729          | 939                                    | 16,720                | 588             | 32,554               | 1,287         |
| 1915.....               | 1,177                         | 57,538       | 9,310                 | 201                  | 4,574          | 1,218                                  | 23,153                | 507             | 68,155               | 1,435         |
| 1916.....               | 1,042                         | 61,469       | 8,842                 | 184                  | 6,885          | 1,175                                  | 25,818                | 507             | 68,155               | 1,435         |
| 1917.....               | 1,068                         | 63,207       | 5,095                 | 106                  | 3,638          | 1,283                                  | 22,640                | 504             | 68,919               | 3,332         |
| 1918.....               | 1,073                         | 62,753       | 8,065                 | 92                   | 2,623          | 977                                    | 22,913                | 504             | 87,181               | 1,409         |
| 1919.....               | 1,518                         | 80,791       | 7,461                 | 234                  | 4,026          | 1,492                                  | 14,269                | 475             | 113,275              | 3,738         |
| 1920.....               | 1,269                         | 65,710       | 9,742                 | 123                  | 2,063          | 1,420                                  | 34,151                | 727             | 190,049              | 5,380         |
| 1921.....               | 1,543                         | 35,162       | 10,786                | 786                  | 1,592          | 1,831                                  | 23,872                | 624             | 141,876              | 5,380         |
| 1922.....               | 1,549                         | 57,466       | 9,012                 | 383                  | 3,498          | 1,124                                  | 30,768                | 902             | 94,115               | 4,043         |
| 1923.....               | 1,867                         | 60,868       | 11,194                | 815                  | 1,955          | 1,958                                  | 32,512                | 1,188           | 129,981              | 2,315         |
| 1924.....               | 1,929                         | 79,922       | 12,308                | 586                  | 1,904          | 1,786                                  | 28,512                | 1,563           | 162,374              | 1,955         |
| 1925.....               | 1,985                         | 75,534       | 10,254                | 652                  | 2,616          | 1,322                                  | 26,188                | 1,529           | 156,187              | 1,563         |
| 1926.....               | 2,013                         | 74,826       | 13,820                | 707                  | 2,175          | 1,869                                  | 21,436                | 1,409           | 162,731              | 1,250         |
| 1927.....               | 2,387                         | 82,409       | 14,175                | 711                  | 2,704          | 1,841                                  | 28,702                | 1,509           | 171,979              | 1,365         |
| 1928.....               | 2,100                         | 78,624       | 13,332                | 825                  | 2,704          | 1,529                                  | 23,012                | 1,643           | 178,092              | 1,528         |
| 1929.....               | 1,466                         | 74,406       | 14,175                | 711                  | 5,064          | 1,441                                  | 31,548                | 1,722           | 161,743              | 2,157         |
| 1930.....               | 1,012                         | 34,982       | 15,722                | 657                  | 1,777          | 1,461                                  | 26,444                | 1,382           | 101,743              | 1,382         |
| 1931.....               | 842                           | 27,852       | 13,520                | 406                  | 2,246          | 915                                    | 14,145                | 1,456           | 97,695               | 858           |
| 1932.....               | 962                           | 33,022       | 12,281                | 320                  | 2,387          | 627                                    | 13,006                | 1,459           | 62,270               | 1,459         |
| 1933.....               | 1,059                         | 39,298       | 12,720                | 266                  | 2,528          | 361                                    | 13,006                | 1,237           | 46,634               | 297           |
| 1934.....               | 974                           | 32,475       | 10,910                | 347                  | 2,155          | 277                                    | 12,147                | 1,864           | 72,913               | 400           |
| 1935.....               | 1,053                         | 35,688       | 9,910                 | 325                  | 2,013          | 564                                    | 12,429                | 1,609           | 82,786               | 367           |
| 1936.....               | 1,053                         | 41,020       | 11,642                | 287                  | 2,361          | 616                                    | 19,390                | 1,920           | 86,661               | 528           |
| 1937.....               | 891                           | 34,730       | 11,052                | 239                  | 926            | 517                                    | 22,057                | 2,157           | 101,232              | 576           |
| 1938.....               | 817                           | 34,730       | 8,873                 | 159                  | 715            | 589                                    | 13,106                | 1,946           | 95,047               | 777           |
| 1939.....               | 1,839                         | 24,410       | 8,644                 | 192                  | 1,161          | 669                                    | 18,006                | 1,831           | 66,889               | 1,069         |
| 1940 <sup>2</sup> ..... | 465                           | 22,524       | 4,067                 | 110                  | 464            | 853                                    | 31,248                | 1,675           | 86,845               | 1,729         |

<sup>1</sup> General imports prior to 1933; subsequently imports for consumption.<sup>2</sup> Preliminary.

Office of Foreign Agricultural Relations. Compiled from Foreign Commerce and Navigation of the United States and official records of the Bureau of Foreign and Domestic Commerce.



TABLE 693.—Exports of principal domestic agricultural products, 1915-40

| Year<br>begin-<br>ing<br>July | Dairy products  |                 |   |   | Eggs,<br>in<br>the<br>shell | Beef and beef products <sup>1</sup> |                        |                 |                 |   |   |  |
|-------------------------------|-----------------|-----------------|---|---|-----------------------------|-------------------------------------|------------------------|-----------------|-----------------|---|---|--|
|                               | Butter          | Cheese          | Milk and cream  |   |                             | Beef and veal                       |                        |                 | Oleo<br>oil     | Other<br>beef<br>and<br>beef<br>prod-<br>ucts | Total<br>beef<br>and<br>beef<br>prod-<br>ucts |  |
|                               |                 |                 | Evapo-<br>rated<br>(un-<br>sweet-<br>ened) <sup>2</sup> | Con-<br>densed<br>(sweet-<br>ened) <sup>2</sup> |                             | Fresh<br>or<br>frozen               | Pickled<br>or<br>cured | Canned          |                 |   |   |  |
|                               | 1,000<br>pounds | 1,000<br>pounds | 1,000<br>pounds   | 1,000<br>pounds                                 | 1,000<br>dozen              | 1,000<br>pounds                     | 1,000<br>pounds        | 1,000<br>pounds | 1,000<br>pounds | 1,000<br>pounds                               | 1,000<br>pounds                               |  |
| 1915                          | 13,487          | 44,394          |   | 159,578   | 26,396                      | 231,214                             | 38,115                 | 50,804          | 102,646         | 34,777  | 457,556                                       |  |
| 1916                          | 26,835          | 66,050          |   | 259,141   | 24,926                      | 197,177                             | 58,054                 | 67,536          | 67,110          | 33,797  | 423,674                                       |  |
| 1917                          | 17,736          | 44,303          |   | 528,759   | 18,969                      | 370,033                             | 54,468                 | 97,343          | 56,603          | 21,685  | 600,132                                       |  |
| 1918                          | 33,740          | 18,792          |   | 728,741   | 28,385                      | 332,205                             | 45,066                 | 108,460         | 59,292          | 46,279  | 591,302                                       |  |
| 1919                          | 27,156          | 19,378          | 101,006   | 607,457   | 38,327                      | 153,561                             | 32,384                 | 31,134          | 74,529          | 76,394  | 368,002                                       |  |
| 1920                          | 7,829           | 10,826          | 114,936   | 147,732   | 26,960                      | 21,084                              | 23,313                 | 10,763          | 106,415         | 42,240  | 203,815                                       |  |
| 1921                          | 7,512           | 7,471           | 197,786   | 79,525  | 33,762                      | 3,993                               | 26,774                 | 3,748           | 117,174         | 70,773  | 222,462                                       |  |
| 1922                          | 9,410           | 8,446           | 109,072   | 47,966  | 34,284                      | 4,017                               | 24,185                 | 2,312           | 104,956         | 59,442  | 194,912                                       |  |
| 1923                          | 5,425           | 3,938           | 146,501   | 67,112  | 32,832                      | 2,817                               | 21,851                 | 1,545           | 92,965          | 65,903  | 185,081                                       |  |
| 1924                          | 8,384           | 9,432           | 124,250   | 49,297  | 25,107                      | 3,144                               | 22,407                 | 1,835           | 105,145         | 57,835  | 190,366                                       |  |
| 1925                          | 5,280           | 4,094           | 93,210  | 42,656  | 27,931                      | 2,871                               | 19,279                 | 2,350           | 90,410          | 37,410  | 152,320                                       |  |
| 1926                          | 5,048           | 3,773           | 73,143  | 35,799  | 27,962                      | 2,084                               | 18,834                 | 2,996           | 92,720          | 34,897  | 151,531                                       |  |
| 1927                          | 3,965           | 2,873           | 71,968  | 36,975  | 22,832                      | 1,805                               | 11,417                 | 2,215           | 64,851          | 26,307  | 106,595                                       |  |
| 1928                          | 3,778           | 2,572           | 72,894  | 39,565  | 15,982                      | 2,561                               | 9,935                  | 2,025           | 63,187          | 23,595  | 101,305                                       |  |
| 1929                          | 3,582           | 2,339           | 63,801  | 37,771  | 14,234                      | 2,827                               | 11,975                 | 2,429           | 61,088          | 23,761  | 102,083                                       |  |
| 1930                          | 2,293           | 1,733           | 56,052  | 22,934  | 14,386                      | 2,601                               | 13,781                 | 1,434           | 54,961          | 25,602  | 98,370  |  |
| 1931                          | 1,578           | 1,564           | 49,083  | 16,540  | 3,519                       | 1,737                               | 12,694                 | 1,136           | 43,762          | 20,153  | 79,489  |  |
| 1932                          | 1,386           | 1,346           | 33,666  | 6,347   | 1,805                       | 2,082                               | 10,284                 | 1,103           | 39,632          | 20,899  | 74,002  |  |
| 1933                          | 1,416           | 1,253           | 32,913  | 5,175   | 2,008                       | 3,943                               | 14,603                 | 1,761           | 27,429          | 30,779  | 78,510  |  |
| 1934                          | 761             | 1,344           | 39,549  | 7,881   | 1,802                       | 5,519                               | 9,501                  | 2,653           | 13,173          | 10,036  | 40,885  |  |
| 1935                          | 1,098           | 1,137           | 25,474  | 3,488   | 2,112                       | 4,697                               | 5,909                  | 1,761           | 9,552           | 10,199  | 32,112  |  |
| 1936                          | 840             | 1,076           | 22,395  | 3,334   | 1,949                       | 4,318                               | 7,949                  | 2,636           | 6,941           | 6,946   | 28,798  |  |
| 1937                          | 971             | 1,336           | 22,418  | 9,276   | 2,388                       | 3,911                               | 5,912                  | 2,248           | 6,408           | 5,639   | 24,110  |  |
| 1938                          | 2,277           | 1,497           | 24,294  | 2,503   | 2,238                       | 5,454                               | 6,353                  | 1,813           | 4,774           | 5,633   | 24,028  |  |
| 1939                          | 2,656           | 1,703           | 35,591  | 4,314   | 4,138                       | 7,534                               | 9,163                  | 1,215           | 3,809           | 12,687  | 34,407  |  |
| 1940 <sup>4</sup>             | 2,875           | 22,794          | 189,695   | 60,725  | 17,047                      | 7,449                               | 7,469                  | 453             | 710             | 16,770  | 32,858  |  |

| Year<br>begin-<br>ing<br>July | Pork and pork products <sup>5</sup> |                         |                 |   |  |   | Fruits  |                       |                  |                |                |
|-------------------------------|-------------------------------------|-------------------------|-----------------|---|--|---|---|-----------------------|------------------|----------------|----------------|
|                               | Pork                                |                         |                 |   | Lard,<br>includ-<br>ing<br>neutral<br>lard | Other<br>pork<br>and<br>pork<br>prod-<br>ucts | Total<br>pork<br>and<br>pork<br>prod-<br>ucts | Fresh                 |                  |                |                |
|                               | Fresh<br>or<br>frozen               | Pickled<br>or<br>salted | Canned          | Hams<br>and<br>should-<br>ers,<br>cured |  |   |   | Bacon<br>and<br>sides | Grape-<br>fruit  | Lemons         | Oranges        |
|                               | 1,000<br>pounds                     | 1,000<br>pounds         | 1,000<br>pounds | 1,000<br>pounds                         | 1,000<br>pounds                            | 1,000<br>pounds                               | 1,000<br>pounds                               | 1,000<br>pounds       | 1,000<br>boxes   | 1,000<br>boxes | 1,000<br>boxes |
| 1915                          | 63,006                              | 63,461                  | 9,611           | 282,209                                 | 579,809                                    | 461,438                                       | 3,163   | 1,462,697             | 175              | 175            | 1,575          |
| 1916                          | 50,436                              | 46,993                  | 5,896           | 266,657                                 | 667,152                                    | 462,346                                       | 2,468   | 1,501,948             | 175              | 175            | 1,550          |
| 1917                          | 21,390                              | 33,222                  | 5,194           | 419,572                                 | 815,294                                    | 396,765                                       | 687   | 1,692,124             | 138              | 138            | 1,240          |
| 1918                          | 19,644                              | 31,504                  | 5,273           | 667,240                                 | 1,238,247                                  | 742,167                                       | 620   | 2,704,695             | 304              | 304            | 1,402          |
| 1919                          | 27,225                              | 41,643                  | 3,262           | 275,456                                 | 803,667                                    | 610,427                                       | 931   | 1,762,611             | 277              | 277            | 1,619          |
| 1920                          | 57,075                              | 33,286                  | 1,119           | 172,012                                 | 489,298                                    | 768,702                                       | 670   | 1,522,162             | 311              | 311            | 2,001          |
| 1921                          | 25,911                              | 33,510                  | 2,263           | 271,642                                 | 350,549                                    | 831,952                                       | 493   | 1,516,320             | <sup>6</sup> 140 | 234            | 1,641          |
| 1922                          | 43,772                              | 40,934                  | 2,690           | 319,269                                 | 408,334                                    | 979,136                                       | 745   | 1,794,880             | 252              | 159            | 1,799          |
| 1923                          | 49,113                              | 37,469                  | 2,725           | 369,459                                 | 435,605                                    | 1,039,137                                     | 715   | 1,934,223             | 305              | 228            | 2,592          |
| 1924                          | 27,603                              | 26,726                  | 4,185           | 277,567                                 | 250,910                                    | 813,156                                       | 2   | 1,400,149             | 427              | 173            | 2,197          |
| 1925                          | 15,867                              | 29,126                  | 5,947           | 208,446                                 | 197,722                                    | 715,577                                       | 0   | 1,172,685             | 379              | 218            | 2,253          |
| 1926                          | 10,881                              | 27,962                  | 6,731           | 142,742                                 | 128,482                                    | 695,869                                       | 0   | 1,012,667             | 613              | 367            | 3,340          |
| 1927                          | 11,060                              | 31,650                  | 8,614           | 127,013                                 | 127,772                                    | 740,197                                       | 0   | 1,046,306             | 719              | 214            | 2,988          |
| 1928                          | 10,641                              | 39,906                  | 7,974           | 122,199                                 | 132,445                                    | 799,230                                       | 0   | 1,112,395             | 940              | 302            | 4,223          |
| 1929                          | 18,768                              | 39,809                  | 12,783          | 126,083                                 | 137,202                                    | 803,943                                       | 0   | 1,138,588             | 854              | 189            | 4,674          |
| 1930                          | 11,093                              | 21,118                  | 10,552          | 99,667                                  | 52,494                                     | 596,430                                       | 0   | 791,354               | 1,222            | 268            | 3,984          |
| 1931                          | 9,270                               | 15,229                  | 10,019          | 69,334                                  | 25,576                                     | 550,320                                       | 0   | 679,748               | 1,202            | 258            | 3,534          |
| 1932                          | 8,181                               | 14,275                  | 9,236           | 71,213                                  | 17,700                                     | 565,857                                       | 0   | 686,462               | 902              | 150            | 3,391          |
| 1933                          | 28,299                              | 19,070                  | 11,871          | 71,488                                  | 23,841                                     | 551,413                                       | 0   | 705,982               | 946              | 195            | 3,449          |
| 1934                          | 26,436                              | 14,704                  | 9,978           | 64,561                                  | 11,990                                     | 227,403                                       | 0   | 355,072               | 984              | 384            | 4,092          |
| 1935                          | 3,230                               | 7,488                   | 7,749           | 46,720                                  | 4,339                                      | 89,577  | 0   | 159,103               | 1,086            | 726            | 5,446          |
| 1936                          | 3,709                               | 9,975                   | 8,097           | 39,257                                  | 3,986                                      | 103,711                                       | 0   | 168,735               | 703              | 332            | 3,084          |
| 1937                          | 6,758                               | 11,376                  | 7,619           | 48,298                                  | 5,691                                      | 190,100                                       | 0   | 269,842               | 873              | 456            | 5,932          |
| 1938                          | 16,185                              | 13,295                  | 9,433           | 58,724                                  | 13,266                                     | 239,469                                       | 0   | 350,372               | 1,306            | 869            | 7,581          |
| 1939                          | 53,216                              | 18,572                  | 9,100           | 36,855                                  | 22,612                                     | 256,804                                       | 0   | 397,159               | 831              | 610            | 3,854          |
| 1940 <sup>4</sup>             | 9,167                               | 27,403                  | 4,526           | 17,607                                  | 7,548                                      | 187,102                                       | 0   | 253,353               | 808              | 500            | 4,172          |

See footnotes at end of table.

TABLE 693.—Exports of principal domestic agricultural products, 1915-40—Con.

| Year<br>beginning<br>July | Fruits—Continued    |                 |                 |                 |                      |                 |                 |                 |                 |                 |                        |
|---------------------------|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------|-----------------|-----------------|-----------------|-----------------|------------------------|
|                           | Fresh—Continued     |                 |                 |                 | Dried and evaporated |                 |                 |                 |                 |                 |                        |
|                           | Apples <sup>7</sup> | Grapes          | Peaches         | Pears           | Apples <sup>8</sup>  | Apri-<br>cots   | Peaches         | Pears           | Prunes          | Raisins         | Fruits<br>for<br>salad |
|                           | 1,000<br>bushels    | 1,000<br>pounds | 1,000<br>pounds | 1,000<br>pounds | 1,000<br>pounds      | 1,000<br>pounds | 1,000<br>pounds | 1,000<br>pounds | 1,000<br>pounds | 1,000<br>pounds | 1,000<br>pounds        |
| 1915.....                 | 4,399               |                 |                 |                 | 16,219               | 23,940          | 13,739          |                 | 57,423          | 75,015          |                        |
| 1916.....                 | 5,220               |                 |                 |                 | 10,358               | 9,841           | 8,188           |                 | 59,645          | 51,993          |                        |
| 1917.....                 | 1,906               |                 |                 |                 | 2,603                | 5,230           | 5,863           |                 | 32,927          | 54,988          |                        |
| 1918.....                 | 4,729               |                 |                 |                 | 18,909               | 20,975          | 4,835           |                 | 59,072          | 84,150          |                        |
| 1919.....                 | 3,152               |                 |                 |                 | 11,819               | 26,768          | 12,756          |                 | 114,066         | 86,857          |                        |
| 1920.....                 | 7,995               |                 |                 |                 | 18,053               | 8,332           | 3,573           |                 | 57,461          | 24,492          |                        |
| 1921.....                 | 3,282               | 6 172           | 6 611           | 6 501           | 12,431               | 16,736          | 6,260           |                 | 109,398         | 49,639          |                        |
| 1922.....                 | 5,269               | 14,022          | 13,170          | 36,785          | 12,817               | 11,193          | 5,586           |                 | 79,229          | 93,962          |                        |
| 1923.....                 | 12,295              | 20,257          | 15,065          | 50,237          | 30,323               | 38,777          | 12,975          |                 | 136,448         | 88,152          |                        |
| 1924.....                 | 9,604               | 20,302          | 16,172          | 41,452          | 19,225               | 13,292          | 4,668           |                 | 171,771         | 90,783          |                        |
| 1925.....                 | 11,015              | 24,268          | 15,749          | 71,205          | 24,833               | 18,132          | 3,351           |                 | 151,405         | 135,027         |                        |
| 1926.....                 | 21,292              | 30,791          | 14,453          | 73,877          | 32,670               | 17,901          | 6,968           |                 | 175,544         | 152,337         |                        |
| 1927.....                 | 9,430               | 38,819          | 17,969          | 51,056          | 21,704               | 23,684          | 6,542           |                 | 260,625         | 193,099         |                        |
| 1928.....                 | 21,042              | 55,638          | 22,067          | 82,847          | 50,024               | 24,652          | 12,436          | 6 2,626         | 273,051         | 221,756         |                        |
| 1929.....                 | 10,279              | 46,158          | 19,973          | 62,024          | 23,769               | 19,101          | 3,847           | 3,655           | 142,989         | 128,697         | 6 1,332                |
| 1930.....                 | 20,340              | 49,799          | 12,859          | 134,670         | 38,121               | 23,647          | 8,482           | 8,037           | 296,254         | 125,100         | 14,518                 |
| 1931.....                 | 18,030              | 27,613          | 10,731          | 90,702          | 31,557               | 37,622          | 8,490           | 6,079           | 243,935         | 122,213         | 15,561                 |
| 1932.....                 | 13,754              | 29,352          | 3,298           | 119,987         | 39,019               | 34,268          | 7,649           | 6,257           | 182,354         | 112,507         | 14,108                 |
| 1933.....                 | 12,261              | 26,689          | 3,371           | 111,008         | 43,182               | 36,616          | 7,569           | 8,408           | 202,832         | 93,954          | 11,957                 |
| 1934.....                 | 8,062               | 35,712          | 4,884           | 100,635         | 24,485               | 15,196          | 6,351           | 5,687           | 152,716         | 93,890          | 11,396                 |
| 1935.....                 | 12,239              | 37,352          | 10,041          | 124,144         | 34,508               | 26,588          | 6,097           | 7,560           | 217,639         | 109,016         | 14,472                 |
| 1936.....                 | 6,755               | 46,116          | 16,071          | 131,318         | 22,922               | 29,365          | 7,045           | 7,352           | 163,952         | 112,332         | 8,987                  |
| 1937.....                 | 10,958              | 70,028          | 8,154           | 134,747         | 27,852               | 32,684          | 6,349           | 5,578           | 214,792         | 141,370         | 12,978                 |
| 1938.....                 | 12,071              | 79,857          | 10,436          | 170,971         | 35,054               | 28,840          | 8,238           | 8,716           | 214,032         | 153,244         | 20,862                 |
| 1939.....                 | 3,216               | 59,961          | 8,779           | 93,061          | 17,074               | 31,921          | 5,159           | 4,931           | 119,046         | 126,771         | 15,612                 |
| 1940.....                 | 568                 | 61,046          | 7,823           | 23,565          | 3,526                | 2,908           | 1,604           | 787             | 38,035          | 86,332          | 3,581                  |

| Year<br>beginning<br>July | Fruits—Continued         |                          |                                 |                 |                     |                 |                 |                 |                        |                           |                           |
|---------------------------|--------------------------|--------------------------|---------------------------------|-----------------|---------------------|-----------------|-----------------|-----------------|------------------------|---------------------------|---------------------------|
|                           | Dried—Con.               |                          |                                 |                 | Canned <sup>9</sup> |                 |                 |                 |                        |                           |                           |
|                           | Other<br>dried<br>fruits | Total<br>dried<br>fruits | Apples<br>and<br>apple<br>sauce | Apri-<br>cots   | Grape-<br>fruit     | Peaches         | Pears           | Pine-<br>apples | Fruits<br>for<br>salad | Other<br>canned<br>fruits | Total<br>canned<br>fruits |
|                           | 1,000<br>pounds          | 1,000<br>pounds          | 1,000<br>pounds                 | 1,000<br>pounds | 1,000<br>pounds     | 1,000<br>pounds | 1,000<br>pounds | 1,000<br>pounds | 1,000<br>pounds        | 1,000<br>pounds           | 1,000<br>pounds           |
| 1921.....                 |                          |                          |                                 |                 |                     | 19,989          | 12,455          | 4,307           |                        | 18,742                    | 55,493                    |
| 1922.....                 | 10,632                   | 213,419                  |                                 | 6 13,809        |                     | 54,624          | 49,358          | 21,848          |                        | 67,581                    | 207,220                   |
| 1923.....                 | 13,933                   | 320,608                  | 6 4,686                         | 26,576          |                     | 50,374          | 38,431          | 25,238          |                        | 20,707                    | 165,912                   |
| 1924.....                 | 11,242                   | 310,981                  | 13,488                          | 31,360          |                     | 57,390          | 53,851          | 26,252          |                        | 18,892                    | 201,233                   |
| 1925.....                 | 12,008                   | 344,756                  | 12,911                          | 29,547          |                     | 83,160          | 75,876          | 37,543          |                        | 27,636                    | 266,673                   |
| 1926.....                 | 17,461                   | 402,881                  | 16,201                          | 35,896          |                     | 81,896          | 66,104          | 37,426          |                        | 32,847                    | 270,370                   |
| 1927.....                 | 19,859                   | 525,513                  | 13,746                          | 29,013          |                     | 86,634          | 52,671          | 51,227          |                        | 22,585                    | 255,876                   |
| 1928.....                 | 20,747                   | 605,292                  | 27,616                          | 26,249          |                     | 101,438         | 82,652          | 47,533          | 6 16,552               | 27,783                    | 329,823                   |
| 1929.....                 | 10,661                   | 334,051                  | 20,059                          | 33,235          |                     | 74,470          | 54,709          | 46,309          | 30,148                 | 24,787                    | 283,717                   |
| 1930.....                 | 2,181                    | 516,340                  | 15,368                          | 19,024          | 6 6,304             | 75,763          | 74,354          | 35,308          | 31,619                 | 13,357                    | 271,097                   |
| 1931.....                 | 2,935                    | 468,392                  | 16,674                          | 23,161          | 6,649               | 66,300          | 71,570          | 40,920          | 32,202                 | 12,349                    | 249,825                   |
| 1932.....                 | 2,354                    | 398,516                  | 17,941                          | 19,504          | 14,799              | 74,999          | 60,762          | 15,923          | 26,934                 | 7,721                     | 238,583                   |
| 1933.....                 | 3,933                    | 408,451                  | 10,543                          | 24,315          | 31,898              | 81,464          | 78,364          | 21,631          | 40,358                 | 8,959                     | 297,752                   |
| 1934.....                 | 3,335                    | 313,056                  | 13,467                          | 10,549          | 28,866              | 50,419          | 71,379          | 19,111          | 31,154                 | 11,556                    | 236,501                   |
| 1935.....                 | 5,088                    | 420,968                  | 21,689                          | 26,754          | 29,921              | 102,957         | 82,316          | 23,691          | 40,426                 | 13,157                    | 340,811                   |
| 1936.....                 | 5,140                    | 357,095                  | 12,063                          | 23,731          | 34,537              | 60,244          | 66,882          | 23,878          | 38,308                 | 11,504                    | 271,147                   |
| 1937.....                 | 4,445                    | 446,048                  | 11,924                          | 26,930          | 34,756              | 56,388          | 59,125          | 25,184          | 32,602                 | 9,370                     | 256,279                   |
| 1938.....                 | 3,375                    | 472,361                  | 14,999                          | 33,076          | 44,589              | 96,651          | 77,287          | 22,164          | 43,148                 | 17,301                    | 349,215                   |
| 1939.....                 | 3,602                    | 324,116                  | 12,926                          | 33,145          | 53,702              | 86,410          | 61,917          | 20,601          | 46,389                 | 20,091                    | 335,081                   |
| 1940.....                 | 4,171                    | 140,944                  | 704                             | 610             | 480                 | 3,963           | 2,447           | 1,585           | 3,312                  | 3,480                     | 16,581                    |

See footnotes at end of table.

TABLE 693.—Exports of principal domestic agricultural products, 1915-40—Con.

| Year beginning July | Grain, meal and flour (in terms of grain) <sup>11</sup> |               |               |               |                   |                     | Vegetable oils |                               |              |              |              |
|---------------------|---|---------------|---------------|---------------|-------------------|---------------------|----------------|-------------------------------|--------------|--------------|--------------|
|                     | Barley <sup>12</sup>                                    | Corn          | Oats          | Rice, cleaned | Rye <sup>13</sup> | Wheat <sup>14</sup> | Corn oil       | Cotton-seed oil <sup>15</sup> | Lin-seed oil | Cocoa butter | Coco-nut oil |
|                     | 1,000 bushels   | 1,000 bushels | 1,000 bushels | 1,000 pounds  | 1,000 bushels     | 1,000 bushels       | 1,000 pounds   | 1,000 pounds                  | 1,000 pounds | 1,000 pounds | 1,000 pounds |
| 1915                | 30,821  | 39,897        | 98,960        | 120,695       | 15,250            | 246,221             | 8,968          | 266,512                       | 5,356        | -----        | -----        |
| 1916                | 20,319  | 66,753        | 95,106        | 181,372       | 13,703            | 205,962             | 8,780          | 158,912                       | 9,012        | -----        | -----        |
| 1917                | 28,717  | 49,073        | 125,091       | 196,363       | 17,186            | 132,579             | 1,831          | 100,780                       | 8,909        | -----        | -----        |
| 1918                | 29,324  | 23,019        | 109,005       | 193,128       | 36,467            | 287,402             | 1,095          | 178,709                       | 8,222        | (16)         | (16)         |
| 1919                | 34,691  | 16,729        | 43,436        | 483,385       | 41,531            | 222,030             | 12,483         | 159,400                       | 8,523        | 11,048       | 141,088      |
| 1920                | 27,255  | 70,906        | 9,391         | 440,855       | 47,337            | 369,313             | 6,919          | 283,268                       | 4,210        | 3,171        | 6,639        |
| 1921                | 27,546  | 179,490       | 21,237        | 541,509       | 29,944            | 282,566             | 5,280          | 91,615                        | 2,744        | 1,856        | 10,185       |
| 1922                | 21,909  | 96,596        | 25,413        | 370,670       | 51,663            | 224,900             | 5,224          | 64,292                        | 3,105        | 957          | 12,993       |
| 1923                | 13,913  | 23,135        | 8,796         | 227,757       | 19,902            | 159,880             | 4,196          | 39,418                        | 2,628        | 888          | 19,423       |
| 1924                | 28,543  | 9,791         | 16,777        | 112,037       | 50,242            | 260,803             | 3,586          | 53,261                        | 2,405        | 1,577        | 17,890       |
| 1925                | 30,448  | 24,783        | 39,687        | 48,175        | 12,647            | 108,035             | 2,927          | 59,015                        | 2,335        | 1,766        | 15,444       |
| 1926                | 19,655  | 19,819        | 15,041        | 304,355       | 21,698            | 219,160             | 405            | 57,580                        | 2,738        | 290          | 19,826       |
| 1927                | 39,274  | 19,409        | 9,823         | 309,788       | 26,346            | 206,259             | 329            | 61,470                        | 2,221        | 1,897        | 22,358       |
| 1928                | 60,295  | 41,874        | 16,251        | 392,684       | 9,488             | 163,687             | 323            | 29,531                        | 2,020        | 1,010        | 24,556       |
| 1929                | 24,054  | 10,281        | 7,966         | 289,532       | 2,600             | 153,245             | 363            | 31,998                        | 2,129        | 347          | 30,225       |
| 1930                | 11,443  | 3,317         | 3,123         | 281,005       | 227               | 131,475             | 915            | 26,353                        | 1,298        | 463          | 19,963       |
| 1931                | 5,469   | 3,969         | 4,437         | 274,716       | 909               | 135,797             | 774            | 40,985                        | 873          | 321          | 22,083       |
| 1932                | 9,399   | 8,775         | 5,361         | 177,715       | 311               | 41,211              | 901            | 44,427                        | 781          | 1,424        | 25,410       |
| 1933                | 6,111   | 4,965         | 1,405         | 100,819       | 21                | 37,002              | 1,562          | 23,189                        | 696          | 3,557        | 21,678       |
| 1934                | 4,126   | 2,324         | 1,147         | 122,704       | (17)              | 21,532              | 880            | 5,495                         | 795          | 4,728        | 24,406       |
| 1935                | 9,926   | 816           | 1,430         | 84,529        | 9                 | 15,929              | 810            | 3,571                         | 1,022        | 2,956        | 15,924       |
| 1936                | 5,269   | 77,999        | 912           | 51,845        | 248               | 21,584              | 659            | 3,315                         | 1,096        | 1,153        | 9,490        |
| 1937                | 17,775  | 103,752       | 12,331        | 130,132       | 6,578             | 107,194             | 215            | 7,806                         | 821          | 1,957        | 9,591        |
| 1938                | 11,292  | 67,021        | 5,106         | 343,369       | 784               | 115,784             | 111            | 4,212                         | 815          | 2,959        | 8,501        |
| 1939                | 8,827   | 35,438        | 1,393         | 304,715       | 732               | 54,274              | 272            | 18,590                        | 4,552        | 24,958       | 33,731       |
| 1940 <sup>4</sup>   | 1,988   | 21,866        | 1,250         | 393,248       | 245               | 40,557              | 218            | 15,744                        | 5,262        | 9,782        | 66,393       |

| Year beginning<br>July | Vegetable oils—<br>Continued |                     | Tobacco, unmanufactured  |                 |   |                       |                                     |                 |                 |                 | Stems,<br>trim-<br>mings,<br>and<br>scrap |
|------------------------|------------------------------|---------------------|--------------------------|-----------------|---|-----------------------|-------------------------------------|-----------------|-----------------|-----------------|---|
|                        |                              |                     | Leaf                     |                 |   |                       |                                     |                 |                 |                 |   |
|                        | Pean-<br>nut<br>oil          | Soy-<br>bean<br>oil | Bright<br>flue-<br>cured | Burley          | Dark-<br>fired Ken-<br>tucky and Ten-<br>nessee | Dark<br>Vir-<br>ginia | Mary-<br>land<br>and Ohio<br>export | Other<br>leaf   | Total<br>leaf   |                 |   |
|                        | 1,000<br>pounds              | 1,000<br>pounds     | 1,000<br>pounds          | 1,000<br>pounds | 1,000<br>pounds                                 | 1,000<br>pounds       | 1,000<br>pounds                     | 1,000<br>pounds | 1,000<br>pounds | 1,000<br>pounds |   |
| 1915                   |                              |                     |                          |                 |   |                       |                                     |                 | 436,467         | 6,827           |   |
| 1916                   |                              |                     |                          |                 |   |                       |                                     |                 | 406,431         | 5,168           |   |
| 1917                   |                              |                     |                          |                 |   |                       |                                     |                 | 288,782         | 389             |   |
| 1918                   | (18)                         | (18)                |                          |                 |   |                       |                                     |                 | 625,073         | 4,215           |   |
| 1919                   | 4,922                        | 67,782              |                          |                 |   |                       |                                     |                 | 632,796         | 15,242          |   |
| 1920                   | 1,595                        | 5,118               |                          |                 |   |                       |                                     |                 | 496,879         | 9,648           |   |
| 1921                   | 1,802                        | 537                 |                          |                 |   |                       |                                     |                 | 451,888         | 11,500          |   |
| 1922                   | 188                          |                     | 3 57,092                 | 3 3,464         | 3 73,451  | 3 34,719              | 3 5,335                             | 271,081         | 445,142         | 9,222           |   |
| 1923                   | 168                          |                     | 2,892 265,966            | 6,946           | 169,315   | 30,596                | 17,608                              | 66,857          | 557,288         | 40,342          |   |
| 1924                   | 18 5                         |                     | 579 207,457              | 5,802           | 126,530   | 24,939                | 11,848                              | 43,647          | 420,223         | 10,479          |   |
| 1925                   |                              |                     | 623 324,363              | 5,672           | 129,502   | 20,031                | 16,627                              | 31,937          | 528,132         | 9,108           |   |
| 1926                   |                              |                     | 3,104 288,671            | 17,109          | 134,498   | 20,025                | 16,385                              | 33,498          | 510,186         | 6,216           |   |
| 1927                   |                              |                     | 7,514 328,924            | 9,017           | 87,172  | 20,819                | 15,155                              | 22,098          | 483,185         | 6,810           |   |
| 1928                   |                              |                     | 8,241 413,949            | 6,236           | 79,304  | 22,871                | 12,701                              | 22,779          | 557,840         | 8,085           |   |
| 1929                   |                              |                     | 5,509 429,942            | 9,254           | 96,387  | 18,677                | 7,987                               | 24,878          | 587,125         | 13,056          |   |
| 1930                   |                              |                     | 4,410 432,688            | 8,477           | 82,306  | 13,349                | 10,313                              | 18,918          | 566,051         | 24,984          |   |
| 1931                   |                              |                     | 3,649 285,487            | 9,915           | 80,191  | 13,091                | 7,330                               | 16,731          | 412,745         | 19,616          |   |
| 1932                   |                              |                     | 2,209 269,662            | 10,053          | 63,652  | 12,524                | 9,990                               | 12,710          | 378,591         | 21,375          |   |
| 1933                   |                              |                     | 1,676 330,330            | 12,560          | 75,857  | 12,372                | 10,524                              | 13,865          | 455,508         | 17,122          |   |
| 1934                   |                              |                     | 3,353 244,473            | 14,064          | 63,565  | 10,516                | 5,624                               | 14,505          | 353,347         | 21,311          |   |
| 1935                   |                              |                     | 4,410 322,792            | 8,609           | 54,936  | 9,748                 | 5,932                               | 15,522          | 417,539         | 15,129          |   |
| 1936                   |                              |                     | 4,859 302,640            | 11,123          | 51,286  | 9,855                 | 5,449                               | 14,651          | 395,004         | 21,880          |   |
| 1937                   |                              |                     | 6,589 361,919            | 11,264          | 45,381  | 8,209                 | 4,311                               | 12,440          | 443,524         | 16,039          |   |
| 1938                   |                              | 3 5                 | 6,882 362,501            | 10,675          | 47,636  | 8,958                 | 4,944                               | 14,957          | 449,671         | 24,087          |   |
| 1939                   |                              | 2,962               | 16,640 252,208           | 11,599          | 35,029  | 6,139                 | 4,885                               | 10,950          | 320,810         | 21,344          |   |
| 1940 4                 |                              | 5,522               | 16,007 135,517           | 4,885           | 11,575  | 3,004                 | 1,906                               | 5,775           | 162,662         | 16,965          |   |

See footnotes at end of table.



TABLE 693.—*Exports of principal domestic agricultural products, 1915-40—Con.*

| Year be-<br>ginning<br>July | Other principal products     |                              |                                |                             |                                  |                 |                             |                                 |                      |                 |
|-----------------------------|------------------------------|------------------------------|--------------------------------|-----------------------------|----------------------------------|-----------------|-----------------------------|---------------------------------|----------------------|-----------------|
|                             | Cotton and<br>linters        |                              | Oil cake and oil-<br>cake meal |                             | Glucose<br>and<br>grape<br>sugar | Hops            | Sugar                       | Starch                          |                      |                 |
|                             | Cot-<br>ton                  | Lint-<br>ers                 | Cotton-<br>seed                | Linseed                     |                                  |                 |                             | Corn-<br>starch<br>and<br>flour | Other<br>starch      | Total<br>starch |
|                             | 1,000<br>bales <sup>19</sup> | 1,000<br>bales <sup>19</sup> | 1,000<br>tons <sup>20</sup>    | 1,000<br>tons <sup>20</sup> | 1,000<br>pounds                  | 1,000<br>pounds | 1,000<br>tons <sup>21</sup> | 1,000<br>pounds                 | 1,000<br>pounds      | 1,000<br>pounds |
| 1915                        | 5,917                        | 251                          | 472                            | 286                         | 186,406                          | 22,410          | 815                         |                                 |                      | 210,185         |
| 1916                        | 5,702                        | 474                          | 513                            | 240                         | 214,973                          | 4,225           | 624                         |                                 |                      | 146,424         |
| 1917                        | 4,455                        | 186                          | 20                             | 68                          | 97,858                           | 3,495           | 288                         | <sup>22</sup> 38,659            | <sup>22</sup> 35,224 | 73,883          |
| 1918                        | 5,442                        | 84                           | 139                            | 91                          | 136,230                          | 7,467           | 558                         | 105,727                         | 38,061               | 143,788         |
| 1919                        | 7,035                        | 52                           | 201                            | 150                         | 245,264                          | 30,780          | 722                         | 163,315                         | 74,294               | 237,609         |
| 1920                        | 5,570                        | 53                           | 203                            | 175                         | 141,954                          | 22,206          | 291                         | 110,514                         | 24,851               | 135,365         |
| 1921                        | 6,592                        | 126                          | 238                            | 216                         | 273,982                          | 19,522          | 1,001                       | 348,940                         | 37,933               | 386,873         |
| 1922                        | 5,205                        | 48                           | 203                            | 257                         | 162,693                          | 13,497          | 374                         | 254,060                         | 6,736                | 260,796         |
| 1923                        | 5,784                        | 115                          | 112                            | 250                         | 148,051                          | 20,461          | 135                         | 255,135                         | 7,707                | 262,842         |
| 1924                        | 8,239                        | 200                          | 395                            | 309                         | 139,577                          | 16,122          | 251                         | 209,865                         | 4,382                | 214,247         |
| 1925                        | 8,110                        | 102                          | 320                            | 263                         | 170,142                          | 14,998          | 300                         | 208,463                         | 16,107               | 224,570         |
| 1926                        | 11,281                       | 278                          | 442                            | 279                         | 148,789                          | 13,369          | 114                         | 212,375                         | 20,737               | 233,112         |
| 1927                        | 7,890                        | 230                          | 297                            | 271                         | 145,950                          | 11,812          | 106                         | 275,921                         | 5,467                | 281,388         |
| 1928                        | 8,520                        | 219                          | 256                            | 288                         | 123,366                          | 8,836           | 128                         | 231,667                         | 3,993                | 235,660         |
| 1929                        | 7,096                        | 143                          | 151                            | 278                         | 101,816                          | 6,793           | 79                          | 200,558                         | 2,785                | 203,343         |
| 1930                        | 7,048                        | 132                          | 39                             | 136                         | 70,571                           | 5,593           | 70                          | 102,886                         | 1,921                | 104,807         |
| 1931                        | 8,989                        | 145                          | 192                            | 198                         | 51,855                           | 3,817           | 54                          | 71,927                          | 1,144                | 73,071          |
| 1932                        | 8,647                        | 218                          | 135                            | 108                         | 41,829                           | 2,431           | 41                          | 52,350                          | 619                  | 52,969          |
| 1933                        | 8,366                        | 216                          | 66                             | 244                         | 51,662                           | 7,588           | 60                          | 73,377                          | 545                  | 73,922          |
| 1934                        | 5,066                        | 262                          | 2                              | 170                         | 32,310                           | 6,735           | 152                         | 39,932                          | 535                  | 40,467          |
| 1935                        | 6,397                        | 305                          | 9                              | 206                         | 39,119                           | 6,349           | 94                          | 54,526                          | 815                  | 55,341          |
| 1936                        | 5,722                        | 340                          | 4                              | 251                         | 31,522                           | 2,723           | 76                          | 31,848                          | 1,035                | 32,883          |
| 1937                        | 5,899                        | 352                          | 79                             | 248                         | 46,972                           | 5,603           | 58                          | 121,744                         | 826                  | 122,570         |
| 1938                        | 3,605                        | 269                          | 17                             | 239                         | 52,749                           | 4,173           | 80                          | 197,739                         | 1,187                | 198,926         |
| 1939                        | 6,471                        | 433                          | 6                              | 191                         | 131,588                          | 8,058           | 210                         | 223,643                         | 2,680                | 226,323         |
| 1940 <sup>4</sup>           | 1,253                        | 30                           | 1                              | 3                           | 41,782                           | 9,031           | 60                          | 231,993                         | 5,944                | 237,937         |

<sup>1</sup> Includes fresh, pickled or cured, and canned beef and veal, oleo oil and stock, oleomargarine, tallow and stearin from animal fats.

<sup>2</sup> Condensed includes evaporated milk and cream prior to January 1920.

<sup>3</sup> January-June.

<sup>4</sup> Preliminary.

<sup>5</sup> Includes fresh, pickled or salted, and canned pork, hams and shoulders, bacon, Wiltshire and Cumberland sides, lard, neutral lard, and lard oil.

<sup>6</sup> January-June. Quantity not separately reported for previous years.

<sup>7</sup> Includes barrels, baskets, and boxes. (1 barrel=3 bushels; 1 basket or box=1 bushel.)

<sup>8</sup> Includes apple waste (except pomace) subsequent to January 1933.

<sup>9</sup> The weight shown for canned goods is presumed to be net, according to Government regulations.

<sup>10</sup> Reported in value only, prior to July 1922.

<sup>11</sup> Conversion factors used: Barley flour, 1 barrel=9 bushels barley; malt, 1.1 bushels=1 bushel barley; cornmeal, 1 barrel=4 bushels corn; oatmeal, 18 pounds=1 bushel oats; paddy or rough rice, 1.62 pounds=1 pound milled or cleaned rice; rice flour, 1 pound=1 pound milled or cleaned rice; rye flour, 1 barrel=6 bushels rye; wheat flour, 1 barrel=4.7 bushels wheat 1914-17, 4.5 bushels 1918 and 1919, 4.6 bushels 1920, 4.7 bushels 1921 to date.

<sup>12</sup> Includes malt. Barley flour separately reported only from July 1919 to December 1922, inclusive.

<sup>13</sup> Grain only, beginning January 1933.

<sup>14</sup> Includes domestic flour and flour ground from imported wheat.

<sup>15</sup> Includes crude and refined as reported (not converted). Separate classifications not given prior to January 1922.

<sup>16</sup> Not separately reported prior to July 1919.

<sup>17</sup> Less than 500.

<sup>18</sup> July-December. Included with other vegetable oils and fats, calendar years 1925-38, inclusive.

<sup>19</sup> Bales of 500 pounds gross.

<sup>20</sup> Tons of 2,240 pounds.

<sup>21</sup> Tons of 2,000 pounds.

<sup>22</sup> Not separately classified prior to July 1917.

Office of Foreign Agricultural Relations. Compiled from Foreign Commerce and Navigation of the United States, 1915-18; Monthly Summary of Foreign Commerce of the United States, June issues, 1919-31; and official records of the Bureau of Foreign and Domestic Commerce.

TABLE 694.—Imports of principal agricultural products, 1915-40<sup>1</sup>

| Year beginning July | Dairy products           |               |              |              |              |              |              |                     | Eggs and egg products |              |              |              |
|---------------------|--------------------------|---------------|--------------|--------------|--------------|--------------|--------------|---------------------|-----------------------|--------------|--------------|--------------|
|                     | Milk, fresh <sup>2</sup> | Cream, fresh  | Cheese       |              |              |              | Butter       | Casein or lactarene | In the shell          | Dried        |              |              |
|                     |                          |               | Swiss        | Cheddar      | Other cheese | Total cheese |              |                     |                       | Whole        | Yolks        | Albumen      |
|                     | 1,000 gallons            | 1,000 gallons | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds        | 1,000 dozen           | 1,000 pounds | 1,000 pounds | 1,000 pounds |
| 1915                | 892                      | 1,194         |              |              |              | 30,088       | 713          | 10,377              | 733                   |              |              |              |
| 1916                | 1,792                    | 744           |              |              |              | 14,482       | 524          | 12,319              | 1,110                 |              |              |              |
| 1917                | 1,933                    | 712           |              |              |              | 9,839        | 1,806        | 12,134              | 1,619                 |              |              |              |
| 1918                | 1,511                    | 1,080         |              |              |              | 2,442        | 4,131        | 8,125               | 848                   |              |              |              |
| 1919                | 2,832                    | 1,157         |              |              |              | 17,914       | 20,771       | 24,039              | 1,348                 |              |              |              |
| 1920                | 2,673                    | 1,719         |              |              |              | 16,585       | 34,344       | 14,180              | 3,316                 |              |              |              |
| 1921                | 2,325                    | 2,212         |              |              |              | 34,271       | 9,551        | 10,529              | 1,224                 |              |              |              |
| 1922                | 2,729                    | 2,398         |              |              |              | 54,555       | 15,772       | 26,095              | 535                   |              |              |              |
| 1923                | 4,645                    | 3,558         |              |              |              | 66,597       | 29,466       | 17,441              | 426                   | 3 544        | 3 522        | 3 311        |
| 1924                | 6,418                    | 4,765         |              |              |              | 61,489       | 7,189        | 19,516              | 682                   | 1,884        | 4,281        | 3,257        |
| 1925                | 7,479                    | 4,798         |              |              |              | 62,412       | 6,440        | 23,033              | 276                   | 1,365        | 6,004        | 4,490        |
| 1926                | 6,106                    | 5,273         |              |              |              | 89,782       | 10,710       | 26,320              | 296                   | 1,132        | 4,468        | 3,859        |
| 1927                | 5,425                    | 4,819         |              |              |              | 75,423       | 4,955        | 24,143              | 256                   | 575          | 3,486        | 2,361        |
| 1928                | 5,016                    | 3,173         |              |              |              | 84,606       | 3,299        | 31,210              | 291                   | 2,133        | 5,130        | 2,898        |
| 1929                | 3,314                    | 2,474         | 4 1,142      |              |              | 77,119       | 2,851        | 25,416              | 337                   | 1,839        | 7,819        | 4,363        |
| 1930                | 1,190                    | 844           | 15,772       |              |              | 42,200       | 57,972       | 4,703               | 301                   | 822          | 6,069        | 2,219        |
| 1931                | 280                      | 118           | 13,568       |              |              | 43,667       | 57,235       | 1,838               | 282                   | 543          | 1,920        | 1,722        |
| 1932                | 33                       | 52            | 12,304       |              |              | 43,619       | 55,923       | 991                 | 1,082                 | 262          | 1,595        | 1,424        |
| 1933                | 40                       | 25            | 7,987        |              |              | 38,920       | 46,907       | 763                 | 8,116                 | 198          | 7            | 1,809        |
| 1934                | 23                       | 1             | 6,734        |              |              | 41,712       | 48,446       | 22,393              | 1,784                 | 384          | 377          | 1,140        |
| 1935                | 42                       | 7             | 6,505        | 5 3,833      |              | 39,042       | 49,380       | 5,855               | 11,396                | 314          | 437          | 2,013        |
| 1936                | 47                       | 95            | 10,936       | 9,852        |              | 44,906       | 65,694       | 14,786              | 11,414                | 559          | 686          | 2,801        |
| 1937                | 14                       | 85            | 13,343       | 2,804        |              | 39,343       | 55,490       | 2,537               | 954                   | 260          | 358          | 1,745        |
| 1938                | 8                        | 1             | 13,017       | 2,008        |              | 39,652       | 54,677       | 1,511               | 558                   | 291          | 114          | 696          |
| 1939                | 22                       | 1             | 12,106       | 5,607        |              | 37,578       | 55,291       | 1,184               | 27,351                | 270          | 58           | 360          |
| 1940 <sup>6</sup>   | 15                       | 1             | 2,289        | 601          |              | 19,423       | 22,313       | 1,811               | 36,347                | 313          | 13           | 291          |

| Year beginning July | Eggs and egg products—Con.                |              |              |  | Beef and veal |                                       | Hides and skins (except furs)  |                      |              |                       |                                    |
|---------------------|---|--------------|--------------|--|---------------|---------------------------------------|--------------------------------|----------------------|--------------|-----------------------|------------------------------------|
|                     | Frozen or otherwise prepared or preserved |              |              | Total eggs, dried or frozen <sup>7</sup> | Fresh         | Canned, including corned <sup>8</sup> | Cattle, excluding calf and kip |                      | Goat and kid | Other hides and skins | Total hides and skins <sup>9</sup> |
|                     | Whole                                     | Yolks        | Albumen      |  |               |                                       | Wet (over 25 pounds)           | Dry (over 12 pounds) |              |                       |                                    |
|                     | 1,000 pounds                              | 1,000 pounds | 1,000 pounds | 1,000 pounds                             | 1,000 pounds  | 1,000 pounds                          | 1,000 pounds                   | 1,000 pounds         | 1,000 pounds | 1,000 pounds          | 1,000 pounds                       |
| 1915                |   |              |              | 9,840                                    | 71,102        |                                       | 280,839                        | 153,339              | 100,657      | 208,835               | 743,670                            |
| 1916                |   |              |              | 16,345                                   | 15,217        |                                       | 225,363                        | 161,237              | 105,640      | 207,967               | 700,207                            |
| 1917                |   |              |              | 16,692                                   | 25,452        |                                       | 190,845                        | 76,655               | 66,933       | 98,084                | 432,517                            |
| 1918                |   |              |              | 12,038                                   | 36,670        | 10 127,135                            | 220,695                        | 33,182               | 89,005       | 105,260               | 448,142                            |
| 1919                |   |              |              | 33,048                                   | 42,436        | 1,434                                 | 328,209                        | 111,252              | 126,996      | 232,112               | 798,569                            |
| 1920                |   |              |              | 36,657                                   | 41,956        | 3,081                                 | 173,759                        | 24,814               | 41,728       | 111,892               | 352,193                            |
| 1921                |   |              |              | 23,928                                   | 28,001        | 169                                   | 186,498                        | 18,438               | 83,535       | 104,433               | 392,904                            |
| 1922                |   |              |              | 18,034                                   | 32,481        | 2,393                                 | 346,613                        | 58,770               | 89,401       | 188,109               | 682,893                            |
| 1923                | 3 1,106                                   | 3 1,210      | 3 636        | 25,490                                   | 25,144        | 5,892                                 | 158,363                        | 18,112               | 65,881       | 122,838               | 365,194                            |
| 1924                | 8,751                                     | 4,151        | 1,106        |  | 12,419        | 10,060                                | 184,934                        | 14,376               | 65,956       | 122,181               | 387,447                            |
| 1925                | 12,647                                    | 5,662        | 5,119        |  | 18,279        | 14,973                                | 141,081                        | 14,506               | 86,484       | 113,195               | 355,266                            |
| 1926                | 8,114                                     | 4,601        | 3,967        |  | 22,098        | 32,158                                | 145,651                        | 11,287               | 83,571       | 128,367               | 368,876                            |
| 1927                | 611                                       | 1,229        | 553          |  | 47,651        | 38,617                                | 280,901                        | 26,461               | 84,751       | 140,266               | 532,379                            |
| 1928                | 12,616                                    | 4,581        | 610          |  | 62,481        | 73,191                                | 202,489                        | 13,859               | 94,486       | 136,550               | 447,384                            |
| 1929                | 9,824                                     | 3,475        | 955          |  | 30,190        | 82,489                                | 284,302                        | 10,530               | 101,120      | 152,615               | 548,567                            |
| 1930                | 113                                       | 1,052        | 2            |  | 3,551         | 16,480                                | 87,526                         | 3,581                | 80,830       | 93,917                | 265,854                            |
| 1931                | 2   | 443          | 0            |  | 899           | 22,483                                | 88,385                         | 3,427                | 67,038       | 95,234                | 254,084                            |
| 1932                | (11)                                      | 403          | 0            |  | 709           | 31,186                                | 58,192                         | 2,064                | 54,391       | 96,901                | 211,548                            |
| 1933                | 81  | 308          | 0            |  | 276           | 39,543                                | 136,550                        | 3,745                | 87,394       | 102,718               | 330,407                            |
| 1934                | 5   | 1,006        | (1)          |  | 5,038         | 69,489                                | 86,157                         | 411                  | 60,714       | 64,532                | 211,814                            |
| 1935                | 0   | 666          | (1)          |  | 6,387         | 88,192                                | 147,083                        | 3,767                | 82,668       | 93,622                | 327,140                            |
| 1936                | 25  | 1,499        | (1)          |  | 3,537         | 80,123                                | 133,775                        | 5,305                | 86,379       | 101,705               | 327,164                            |
| 1937                | 1   | 887          | (11)         |  | 3,801         | 84,303                                | 68,688                         | 1,131                | 56,938       | 61,692                | 188,449                            |
| 1938                | (11)                                      | 168          | 0            |  | 2,124         | 80,653                                | 106,275                        | 3,682                | 68,658       | 101,859               | 280,474                            |
| 1939                | (11)                                      | 0            | 0            |  | 3,034         | 82,942                                | 129,144                        | 9,970                | 69,167       | 119,430               | 317,711                            |
| 1940 <sup>6</sup>   | (11)                                      | 12           | 0            |  | 26,690        | 62,467                                | 259,676                        | 22,443               | 68,075       | 123,877               | 474,071                            |

See footnotes on p. 551.

TABLE 694.—Imports of principal agricultural products, 1915-40 —Continued

| Year beginning July | Wool, unmanufactured <sup>12</sup> |  |                 | Other fibers, unmanufactured |                    |                              |                             |                               |   | Fruits                      |                  |
|---------------------|------------------------------------|--|-----------------|------------------------------|--------------------|------------------------------|-----------------------------|-------------------------------|---|-----------------------------|------------------|
|                     | Duti-<br>able                      | Free in<br>bond for<br>use in<br>carpets | Total<br>wool   | Cot-<br>ton <sup>13</sup>    | Silk <sup>14</sup> | Jute<br>and<br>jute<br>butts | Manila<br>or<br>abaca       | Sisal<br>and<br>hene-<br>quen | Other<br>vege-<br>table<br>fibers <sup>15</sup> | Avoca-<br>dos <sup>16</sup> | Ba-<br>nanas     |
|                     | 1,000<br>pounds                    | 1,000<br>pounds                          | 1,000<br>pounds | 1,000<br>bales               | 1,000<br>pounds    | 1,000<br>tons <sup>17</sup>  | 1,000<br>tons <sup>17</sup> | 1,000<br>tons <sup>17</sup>   | 1,000<br>tons <sup>17</sup>                     | 1,000<br>pounds             | 1,000<br>bunches |
| 1915                |                                    |  | 534,828         | 487                          | 41,925             | 108                          | 79                          | 229                           | 66  |                             | 36,755           |
| 1916                |                                    |  | 372,372         | 308                          | 40,351             | 113                          | 77                          | 143                           | 76  |                             | 34,661           |
| 1917                |                                    |  | 379,130         | 216                          | 43,681             | 78                           | 86                          | 150                           | 75  |                             | 34,550           |
| 1918                |                                    |  | 422,415         | 217                          | 50,069             | 53                           | 68                          | 153                           | 65  |                             | 35,382           |
| 1919                |                                    |  | 427,578         | 722                          | 58,410             | 77                           | 77                          | 176                           | 61  |                             | 36,848           |
| 1920                |                                    |  | 318,236         | 263                          | 34,778             | 90                           | 52                          | 159                           | 47  |                             | 40,808           |
| 1921                |                                    |  | 255,087         | 375                          | 57,437             | 62                           | 44                          | 72                            | 37  |                             | 46,120           |
| 1922                |                                    |  | 525,473         | 494                          | 63,188             | 85                           | 98                          | 98                            | 54  |                             | 44,504           |
| 1923                |                                    |  | 239,122         | 305                          | 56,595             | 84                           | 98                          | 97                            | 39  |                             | 44,935           |
| 1924                | 145,265                            | 123,286                                  | 268,551         | 324                          | 70,270             | 56                           | 73                          | 146                           | 40  | 4,092                       | 50,513           |
| 1925                | 224,515                            | 105,686                                  | 330,201         | 338                          | 76,838             | 71                           | 62                          | 126                           | 49  | 5,018                       | 58,550           |
| 1926                | 135,062                            | 137,039                                  | 272,101         | 400                          | 85,162             | 89                           | 61                          | 116                           | 40  | 5,376                       | 57,102           |
| 1927                | 114,187                            | 135,589                                  | 249,776         | 367                          | 87,128             | 81                           | 48                          | 124                           | 41  | 2,330                       | 64,029           |
| 1928                | 114,198                            | 152,926                                  | 267,124         | 476                          | 90,662             | 92                           | 60                          | 135                           | 42  | 4,751                       | 63,530           |
| 1929                | 119,635                            | 115,826                                  | 235,461         | 414                          | 87,408             | 80                           | 73                          | 113                           | 40  | 6,744                       | 65,909           |
| 1930                | 42,675                             | 95,070                                   | 137,745         | 107                          | 87,861             | 49                           | 43                          | 84                            | 37  | 9,546                       | 57,841           |
| 1931                | 27,093                             | 74,570                                   | 101,663         | 139                          | 82,503             | 52                           | 27                          | 109                           | 35  | 10,194                      | 51,785           |
| 1932                | 12,226                             | 54,678                                   | 66,904          | 133                          | 76,768             | 37                           | 25                          | 166                           | 28  | 8,264                       | 45,114           |
| 1933                | 56,393                             | 120,600                                  | 176,993         | 157                          | 63,498             | 59                           | 43                          | 116                           | 34  | 5,683                       | 43,096           |
| 1934                | 27,466                             | 95,322                                   | 122,788         | 116                          | 61,104             | 49                           | 40                          | 74                            | 31  | 5,622                       | 51,987           |
| 1935                | 101,209                            | 146,178                                  | 247,387         | 148                          | 61,137             | 87                           | 48                          | 151                           | 39  | 7,530                       | 54,684           |
| 1936                | 181,413                            | 188,318                                  | 369,731         | 266                          | 66,889             | 97                           | 40                          | 119                           | 52  | 9,118                       | 63,963           |
| 1937                | 42,554                             | 70,583                                   | 113,137         | 160                          | 50,891             | 78                           | 31                          | 123                           | 26  | 11,383                      | 63,475           |
| 1938                | 65,969                             | 129,694                                  | 195,663         | 166                          | 52,681             | 38                           | 33                          | 104                           | 31  | 10,315                      | 58,180           |
| 1939                | 161,661                            | 147,784                                  | 309,445         | 173                          | 45,625             | 46                           | 56                          | 144                           | 40  | 7,884                       | 54,080           |
| 1940 <sup>6</sup>   | 472,803                            | 177,175                                  | 649,978         | 203                          | 47,791             | 56                           | 70                          | 131                           | 42  | 11,707                      | 51,658           |

| Year be-<br>ginning<br>July | Fruits—Continued             |                                     |                      | Nuts                              |                       |                 |                                |                 | Oilseeds   |                  |                 |
|-----------------------------|------------------------------|-------------------------------------|----------------------|-----------------------------------|-----------------------|-----------------|--------------------------------|-----------------|--|------------------|-----------------|
|                             | Lem-<br>ons <sup>1</sup>     | Limes,<br>natural<br>or in<br>brine | Olives <sup>18</sup> | In terms of shelled <sup>19</sup> |                       |                 |                                | Cashew          | Chest-<br>nuts,<br>includ-<br>ing mar-<br>rons <sup>20</sup> | Castor-<br>beans | Copra           |
|                             |                              |                                     |                      | Al-<br>monds                      | Brazil<br>or<br>cream | Pea-<br>nuts    | Wal-<br>nuts<br>(Eng-<br>lish) |                 |  |                  |                 |
|                             | 1,000<br>boxes <sup>21</sup> | 1,000<br>boxes <sup>22</sup>        | 1,000<br>gallons     | 1,000<br>pounds                   | 1,000<br>pounds       | 1,000<br>pounds | 1,000<br>pounds                | 1,000<br>pounds | 1,000<br>pounds  | 1,000<br>pounds  | 1,000<br>pounds |
| 1915                        |                              |                                     | 5,938                | 14,547                            | 7,303                 | 25,407          | 23,733                         |                 | 15,755   | 49,310           | 110,078         |
| 1916                        |                              |                                     | 5,642                | 19,916                            | 7,219                 | 32,385          | 23,839                         |                 | 6,275  | 35,275           | 247,036         |
| 1917                        |                              |                                     | 2,385                | 20,845                            | 15,022                | 75,463          | 16,252                         |                 | 3,972  | 48,025           | 486,996         |
| 1918                        |                              |                                     | 3,501                | 25,615                            | 15,505                | 20,426          | 9,057                          |                 | 747  | 28,902           | 301,956         |
| 1919                        |                              |                                     | 5,206                | 28,533                            | 12,504                | 128,390         | 28,961                         |                 | 13,036   | 65,151           | 218,522         |
| 1920                        |                              |                                     | 4,054                | 15,861                            | 18,308                | 46,202          | 15,902                         |                 | 22,915   | 30,370           | 192,246         |
| 1921                        | 1,337                        |                                     | (23)                 | 28,036                            | 19,182                | 9,678           | 35,174                         |                 | 22,502   | 93,241           | 249,722         |
| 1922                        | 1,616                        |                                     | (23)                 | 24,345                            | 19,644                | 45,014          | 25,970                         |                 | 20,151   | 88,199           | 306,100         |
| 1923                        | 991                          | 3 28                                | 6,848                | 24,207                            | 22,326                | 50,684          | 26,428                         |                 | 27,209   | 81,543           | 299,774         |
| 1924                        | 1,231                        | 51                                  | 5,901                | 22,503                            | 16,138                | 93,191          | 36,623                         |                 | 28,406   | 90,737           | 328,652         |
| 1925                        | 1,215                        | 63                                  | 5,992                | 19,686                            | 14,814                | 38,026          | 31,698                         |                 | 23,633   | 106,894          | 392,759         |
| 1926                        | 642                          | 60                                  | 5,212                | 15,891                            | 21,155                | 49,792          | 31,776                         |                 | 25,766   | 119,431          | 454,546         |
| 1927                        | 1,274                        | 62                                  | 6,458                | 18,396                            | 6,628                 | 63,784          | 20,347                         |                 | 11,267   | 113,729          | 456,158         |
| 1928                        | 381                          | 66                                  | 6,955                | 18,674                            | 18,716                | 30,412          | 24,500                         |                 | 20,408   | 171,093          | 629,937         |
| 1929                        | 1,197                        | 65                                  | 8,452                | 19,955                            | 13,506                | 10,291          | 20,229                         | 24 483          | 17,028   | 132,340          | 493,456         |
| 1930                        | 341                          | 69                                  | 7,429                | 13,264                            | 14,392                | 9,360           | 17,818                         | 7,437           | 18,628   | 91,004           | 565,397         |
| 1931                        | 171                          | 79                                  | 7,057                | 8,338                             | 15,654                | 1,536           | 13,042                         | 13,166          | 18,463   | 114,233          | 445,741         |
| 1932                        | 142                          | 44                                  | 4,675                | 4,906                             | 13,914                | 239             | 6,759                          | 7,151           | 16,107   | 70,049           | 494,821         |
| 1933                        | 46                           | 55                                  | 5,806                | 3,412                             | 15,308                | 400             | 5,682                          | 14,069          | 12,680   | 113,834          | 653,182         |
| 1934                        | 8                            | 80                                  | 6,821                | 2,987                             | 16,343                | 244             | 5,645                          | 17,945          | 14,844   | 79,553           | 327,269         |
| 1935                        | 79                           | 129                                 | 6,442                | 10,756                            | 21,689                | 210             | 4,292                          | 21,166          | 16,000   | 142,682          | 464,252         |
| 1936                        | 28                           | 153                                 | 6,493                | 11,441                            | 18,452                | 1,364           | 4,980                          | 25,721          | 18,149   | 138,761          | 405,784         |
| 1937                        | 60                           | 109                                 | 5,444                | 3,073                             | 12,790                | 4,568           | 4,741                          | 26,117          | 22,213   | 142,321          | 566,651         |
| 1938                        | 0                            | 45                                  | 6,393                | 1,506                             | 19,092                | 5,641           | 3,897                          | 29,350          | 16,754   | 135,105          | 467,470         |
| 1939                        | (11)                         | 52                                  | 6,907                | 1,375                             | 21,088                | 5,774           | 4,570                          | 25,404          | 14,420   | 196,449          | 559,683         |
| 1940 <sup>6</sup>           | (11)                         | 53                                  | 7,018                | 1,986                             | 29,332                | 4,273           | 4,577                          | 33,395          | 8,891  | 307,785          | 555,991         |

See footnotes on p. 551.



TABLE 694.—Imports of principal agricultural products, 1915-40<sup>1</sup>—Continued

| Year beginning<br>July | Oilseeds—Continued |  |                              |                             |                              |                             | Vegetable oils and fats       |                 |                 |                                   |                  |  |
|------------------------|--------------------|--|------------------------------|-----------------------------|------------------------------|-----------------------------|-------------------------------|-----------------|-----------------|-----------------------------------|------------------|--|
|                        | Flax-<br>seed      | Palm<br>nuts<br>and ker-<br>nels <sup>25</sup> | Poppy-<br>seed <sup>26</sup> | Rape-<br>seed <sup>27</sup> | Sesame<br>seed <sup>28</sup> | Soy-<br>beans <sup>29</sup> | Cas-<br>tor oil <sup>30</sup> | Cocoa<br>butter | Coco-<br>nut    | Cotton-<br>seed oil <sup>30</sup> | Lin-<br>seed oil |  |
|                        | 1,000<br>bushels   | 1,000<br>pounds                                | 1,000<br>pounds              | 1,000<br>pounds             | 1,000<br>pounds              | 1,000<br>pounds             | 1,000<br>pounds               | 1,000<br>pounds | 1,000<br>pounds | 1,000<br>pounds                   | 1,000<br>pounds  |  |
| 1915                   | 14,679             |  | 1,226                        | 9,977                       |                              | 3,004                       | 2,025                         | 400             | 66,008          | 17,181                            | 376              |  |
| 1916                   | 12,394             |  | 178                          | 4,819                       |                              | 5,344                       | 2,590                         | 166             | 79,223          | 13,703                            | 831              |  |
| 1917                   | 13,367             |  | 5,981                        | 12,673                      |                              | 31,813                      | 9,401                         | (11)            | 259,195         | 14,291                            | 381              |  |
| 1918                   | 8,427              | 19,591   |                              |                             |                              |                             | 3,778                         | 3               | 344,728         | 20,410                            | 7,424            |  |
| 1919                   | 23,392             | 6,758  |                              |                             |                              |                             | 2,171                         | 42              | 271,540         | 24,165                            | 34,128           |  |
| 1920                   | 16,170             | 4,545  |                              |                             |                              |                             | 792                           | 915             | 173,889         | 1,315                             | 14,974           |  |
| 1921                   | 13,632             | 303  |                              |                             |                              |                             | 366                           | 7,123           | 230,236         | (11)                              | 168,705          |  |
| 1922                   | 25,006             |  | 31,617                       |                             |                              |                             | 1,398                         | 3,010           | 212,573         | 46                                | 56,764           |  |
| 1923                   | 19,577             |  | 4,750                        |                             |                              |                             | 271                           | 1,169           | 181,230         | (11)                              | 17,840           |  |
| 1924                   | 13,419             |  | 6,805                        |                             |                              |                             | 308                           | 733             | 250,121         | 0                                 | 23,587           |  |
| 1925                   | 19,354             |  | 2,810                        |                             | 3,412                        |                             | 494                           | 14              | 200,878         | 283                               | 16,733           |  |
| 1926                   | 24,224             |  | 5,636                        | 2,669                       | 3,403                        |                             | 164                           | 256             | 286,776         | 6,396                             | 1,331            |  |
| 1927                   | 18,112             | 134  | 6,352                        | 8,337                       | 6,676                        | 2,770                       | 934                           | 18              | 273,309         | 1                                 | 346              |  |
| 1928                   | 23,494             | 122  | 7,879                        | 9,351                       | 18,879                       | 4,129                       | 130                           | 17              | 377,288         | (11)                              | 6,677            |  |
| 1929                   | 19,652             | 1,302  | 4,361                        | 12,052                      | 19,275                       | 4,498                       | 122                           | 270             | 370,600         | 2                                 | 5,416            |  |
| 1930                   | 7,813              | 26,360   | 7,270                        | 8,844                       | 130,165                      | 2,993                       | 125                           | 15              | 315,942         | 1                                 | 256              |  |
| 1931                   | 13,850             | 36,592   | 6,920                        | 7,763                       | 62,379                       | 3,253                       | 764                           | 12              | 297,083         | 0                                 | 28               |  |
| 1932                   | 6,213              | 21,609   | 6,527                        | 9,732                       | 24,716                       | 1,192                       | 1,130                         | 13              | 260,700         | 0                                 | 36               |  |
| 1933                   | 17,901             | 12,630   | 9,654                        | 13,254                      | 31,244                       | 351                         | 794                           | 9               | 353,105         | 0                                 | 10,680           |  |
| 1934                   | 15,332             | 43,084   | 8,505                        | 28,390                      | 146,408                      | 322                         | 434                           | 8               | 300,759         | 113,354                           | 3,086            |  |
| 1935                   | 15,388             | 15,193   | 6,570                        | 24,322                      | 118,083                      | 208                         | 147                           | 14              | 349,691         | 145,910                           | 1,161            |  |
| 1936                   | 26,096             | 64,503   | 7,582                        | 13,695                      | 23,724                       | 1,005                       | 825                           | 24              | 318,584         | 201,325                           | 452              |  |
| 1937                   | 17,861             | 51,088   | 7,511                        | 7,368                       | 4,072                        | 185                         | (11)                          | 12              | 344,775         | 70,673                            | 243              |  |
| 1938                   | 18,744             | 26,537   | 9,163                        | 9,860                       | 9,424                        | 140                         | 2                             | 16              | 379,652         | 68,570                            | 64               |  |
| 1939                   | 13,212             | 16,973   | 8,358                        | 6,742                       | 15,485                       | 117                         | 40                            | 14              | 319,565         | 10,793                            | 18               |  |
| 1940 <sup>a</sup>      | 11,198             | 26,443   | 2,349                        | 4,359                       | 9,220                        | 71                          | 382                           | 618             | 371,927         | 6,164                             | 69               |  |

| Year beginning<br>July | Vegetable oils and fats—Continued |                 |                        |                 |                              |                   |                     | Farinaceous sub-<br>stances <sup>30</sup> |                              |                    |                            |
|------------------------|-----------------------------------|-----------------|------------------------|-----------------|------------------------------|-------------------|---------------------|---|------------------------------|--------------------|----------------------------|
|                        | Olive oil                         | Palm<br>oil     | Palm-<br>kernel<br>oil | Peanut<br>oil   | Perilla<br>oil <sup>32</sup> | Rape-<br>seed oil | Soy-<br>bean<br>oil | Tung<br>oil                               | Arrow-<br>root <sup>33</sup> | Sago <sup>34</sup> | Tapi-<br>oca <sup>35</sup> |
|                        | 1,000<br>pounds                   | 1,000<br>pounds | 1,000<br>pounds        | 1,000<br>pounds | 1,000<br>pounds              | 1,000<br>pounds   | 1,000<br>pounds     | 1,000<br>pounds                           | 1,000<br>pounds              | 1,000<br>pounds    | 1,000<br>pounds            |
| 1915                   | 60,820                            | 40,497          | 6,761                  | 11,063          | 66                           | 19,209            | 98,120              | 37,262                                    | 6                            | 11,000             | 64,838                     |
| 1916                   | 61,381                            | 36,074          | 1,857                  | 22,696          | 443                          | 8,137             | 162,690             | 51,481                                    | 31                           | 7,893              | 100,517                    |
| 1917                   | 19,889                            | 27,405          | 19                     | 62,166          | 1,016                        | 22,923            | 336,825             | 36,118                                    | 16                           | 22,180             | 92,351                     |
| 1918                   | 32,983                            | 19,281          | 1,945                  | 85,445          |                              | 15,683            | 236,805             | 46,625                                    | 34                           | 3,093              | 53,380                     |
| 1919                   | 52,716                            | 50,165          | 54                     | 165,483         |                              | 9,221             | 195,774             | 79,602                                    | 1,455                        | 6,115              | 119,746                    |
| 1920                   | 35,288                            | 31,076          | 2,769                  | 18,163          |                              | 8,789             | 49,331              | 33,300                                    | 133                          | 2,590              | 56,972                     |
| 1921                   | 83,337                            | 39,159          | 2,489                  | 2,878           |                              | 10,139            | 8,283               | 55,572                                    | 2                            | 5,769              | 72,228                     |
| 1922                   | 117,262                           | 118,816         | (36)                   | 7,553           |                              | 13,274            | 38,635              | 89,392                                    | 7                            | 7,591              | 86,375                     |
| 1923                   | 113,409                           | 86,784          | 1,126                  | 15,061          |                              | 15,513            | 17,631              | 80,898                                    | 13                           | 5,719              | 85,243                     |
| 1924                   | 118,071                           | 114,387         | 37,364                 | 3,510           |                              | 14,691            | 20,434              | 94,695                                    | 20                           | 5,967              | 110,328                    |
| 1925                   | 137,757                           | 152,254         | 85,074                 | 3,372           |                              | 15,658            | 17,401              | 84,861                                    | 22                           | 6,061              | 104,094                    |
| 1926                   | 134,729                           | 110,184         | 14,760                 | 7,959           |                              | 20,480            | 23,553              | 102,428                                   | 25                           | 5,286              | 101,660                    |
| 1927                   | 118,093                           | 183,977         | 56,021                 | 4,859           | 2,289                        | 19,530            | 14,562              | 83,628                                    | 3                            | 6,272              | 148,633                    |
| 1928                   | 147,794                           | 228,230         | 80,514                 | 3,406           | 5,791                        | 19,071            | 17,172              | 115,240                                   | 659                          | 4,777              | 172,109                    |
| 1929                   | 158,618                           | 237,860         | 41,380                 | 1,964           | 9,204                        | 16,137            | 13,333              | 130,942                                   | 852                          | 7,406              | 137,675                    |
| 1930                   | 126,202                           | 313,940         | 17,197                 | 21,163          | 9,652                        | 14,479            | 5,915               | 99,402                                    | 1,341                        | 5,781              | 132,229                    |
| 1931                   | 137,556                           | 221,155         | 9,313                  | 9,320           | 12,436                       | 8,641             | 3,085               | 81,346                                    | 2,225                        | 6,717              | 142,963                    |
| 1932                   | 125,159                           | 253,638         | 6,000                  | 1,209           | 21,373                       | 7,676             | 1                   | 83,858                                    | 2,203                        | 11,548             | 128,327                    |
| 1933                   | 103,948                           | 248,566         | 16,384                 | 1,218           | 32,898                       | 13,035            | 2,512               | 122,117                                   | 3,244                        | 14,443             | 211,140                    |
| 1934                   | 115,153                           | 193,412         | 32,933                 | 59,928          | 42,002                       | 35,738            | 11,344              | 112,372                                   | 4,020                        | 18,962             | 182,940                    |
| 1935                   | 104,788                           | 326,719         | 35,395                 | 66,049          | 113,766                      | 74,310            | 11,284              | 149,893                                   | 4,662                        | 28,843             | 222,334                    |
| 1936                   | 96,666                            | 354,748         | 95,661                 | 3745,088        | 54,870                       | 25,380            | 3522,237            | 147,510                                   | 4,190                        | 39,791             | 290,803                    |
| 1937                   | 75,681                            | 373,222         | 58,721                 | 3921,303        | 41,025                       | 7,045             | 4012,137            | 129,351                                   | 6,126                        | 17,418             | 308,426                    |
| 1938                   | 104,111                           | 272,248         | 3,607                  | 15,978          | 39,312                       | 7,432             | 2,526               | 96,460                                    | 6,868                        | 22,789             | 301,177                    |
| 1939                   | 101,313                           | 246,178         | 463                    | 3,175           | 34,236                       | 12,495            | 5,156               | 99,571                                    | 7,377                        | 8,544              | 340,487                    |
| 1940 <sup>a</sup>      | 36,539                            | 254,968         | 0                      | 1,576           | 9,321                        | 13,161            | 2,846               | 52,495                                    | 7,399                        | 10,018             | 352,369                    |

See footnotes on p. 551.

TABLE 694.—Imports of principal agricultural products, 1915-40<sup>1</sup>—Continued

| Year<br>beginning<br>July | Vegetables                    |                           |                          |  |                          |                         | Other vegetable products   |                         |                         |  |   |  |
|---------------------------|-------------------------------|---------------------------|--------------------------|--|--------------------------|-------------------------|----------------------------|-------------------------|-------------------------|--|---|--|
|                           | Beans,<br>dried <sup>41</sup> | On-<br>ions <sup>42</sup> | Toma-<br>atoes,<br>fresh | Potatoes, white or<br>Irish <sup>41 43</sup> |                          |                         | Cocoa<br>or cacao<br>beans | Coffee                  | Tea                     | Tobacco, un-<br>manufactured <sup>44</sup> |   |  |
|                           |                               |                           |                          | Certif-<br>ied<br>seed                       | Other<br>pota-<br>atoes  | Total<br>pota-<br>atoes |                            |                         |                         | Leaf                                       | Stems,<br>trimm-<br>ings,<br>and<br>scrap |  |
|                           |                               |                           |                          |  |                          |                         |                            |                         |                         |  |   |  |
| <i>1,000<br/>bushels</i>  | <i>1,000<br/>bushels</i>      | <i>1,000<br/>pounds</i>   | <i>1,000<br/>bushels</i> | <i>1,000<br/>bushels</i>                     | <i>1,000<br/>bushels</i> | <i>1,000<br/>pounds</i> | <i>1,000<br/>pounds</i>    | <i>1,000<br/>pounds</i> | <i>1,000<br/>pounds</i> | <i>1,000<br/>pounds</i>                    |   |  |
| 1915                      | 663                           | 816                       |                          |  |                          | 210                     | 243, 232                   | 1, 201, 104             | 109, 866                | 48, 013                                    | 65  |  |
| 1916                      | 3, 748                        | 1, 758                    |                          |  |                          | 3, 079                  | 338, 654                   | 1, 319, 871             | 103, 364                | 46, 136                                    | 2, 969                                    |  |
| 1917                      | 4, 146                        | 1, 313                    |                          |  |                          | 1, 180                  | 399, 040                   | 1, 143, 891             | 151, 315                | 79, 368                                    | 7, 623                                    |  |
| 1918                      | 4, 016                        | 152                       |                          |  |                          | 3, 534                  | 313, 037                   | 1, 046, 029             | 108, 172                | 79, 634                                    | 4, 317                                    |  |
| 1919                      | 3, 806                        | 1, 884                    |                          |  |                          | 6, 941                  | 420, 331                   | 1, 414, 228             | 97, 826                 | 93, 363                                    | 642                                       |  |
| 1920                      | 824                           | 689                       |                          |  |                          | 3, 423                  | 327, 123                   | 1, 348, 926             | 72, 196                 | 57, 072                                    | 1, 851                                    |  |
| 1921                      | 520                           | 2, 488                    |                          |  |                          | 2, 110                  | 317, 124                   | 1, 238, 012             | 86, 142                 | 64, 722                                    | 504                                       |  |
| 1922                      | 2, 623                        | 1, 783                    |                          |  |                          | 572                     | 381, 598                   | 1, 305, 188             | 96, 669                 | 71, 872                                    | 3, 914                                    |  |
| 1923                      | 886                           | 1, 406                    | <sup>3</sup> 50, 838     |  |                          | 564                     | 382, 971                   | 1, 429, 617             | 105, 443                | 51, 235                                    | 3, 262                                    |  |
| 1924                      | 1, 421                        | 2, 075                    | 69, 216                  |  |                          | 478                     | 382, 570                   | 1, 279, 570             | 92, 779                 | 74, 001                                    | 2, 868                                    |  |
| 1925                      | 1, 271                        | 2, 194                    | 82, 448                  |  |                          | 5, 420                  | 417, 060                   | 1, 437, 364             | 99, 411                 | 67, 152                                    | 2, 822                                    |  |
| 1926                      | 1, 051                        | 2, 298                    | 124, 489                 |  |                          | 6, 349                  | 425, 184                   | 1, 444, 847             | 97, 402                 | 89, 971                                    | 3, 012                                    |  |
| 1927                      | 2, 465                        | 1, 399                    | 113, 357                 |  |                          | 3, 803                  | 411, 543                   | 1, 535, 392             | 90, 099                 | 76, 571                                    | 4, 473                                    |  |
| 1928                      | 1, 505                        | 2, 050                    | 128, 627                 |  |                          | 2, 698                  | 419, 243                   | 1, 435, 070             | 92, 635                 | 72, 214                                    | 7, 071                                    |  |
| 1929                      | 2, 534                        | 918                       | 139, 886                 |  |                          | 6, 006                  | 421, 938                   | 1, 562, 058             | 86, 368                 | 65, 918                                    | 6, 265                                    |  |
| 1930                      | 1, 346                        | 214                       | 113, 480                 | 711  | 4, 877                   | 5, 588                  | 415, 442                   | 1, 728, 569             | 87, 148                 | 65, 704                                    | 9, 721                                    |  |
| 1931                      | 221                           | 665                       | 122, 215                 | 463  | 915                      | 1, 378                  | 434, 853                   | 1, 628, 841             | 90, 459                 | 64, 059                                    | 9, 316                                    |  |
| 1932                      | 157                           | 73                        | 59, 028                  | 179  | 261                      | 440                     | 476, 421                   | 1, 458, 161             | 94, 808                 | 53, 118                                    | 6, 428                                    |  |
| 1933                      | 146                           | 80                        | 46, 254                  | 518  | 1, 584                   | 2, 102                  | 465, 831                   | 1, 598, 107             | 87, 691                 | 51, 068                                    | 4, 716                                    |  |
| 1934                      | 580                           | 252                       | 77, 160                  | 119  | 413                      | 532                     | 539, 076                   | 1, 552, 027             | 83, 572                 | 51, 316                                    | 6, 954                                    |  |
| 1935                      | 250                           | 72                        | 82, 504                  | 453  | 411                      | 864                     | 570, 957                   | 1, 853, 138             | 83, 916                 | 59, 949                                    | 7, 946                                    |  |
| 1936                      | 979                           | 101                       | 97, 037                  | 938  | 446                      | 1, 384                  | 682, 947                   | 1, 760, 814             | 92, 271                 | 60, 809                                    | 8, 499                                    |  |
| 1937                      | 250                           | 68                        | 65, 831                  | 651  | 32                       | 683                     | 446, 248                   | 1, 734, 137             | 85, 838                 | 56, 613                                    | 11, 408                                   |  |
| 1938                      | 121                           | 82                        | 54, 861                  | 949  | 65                       | 1, 014                  | 643, 992                   | 1, 965, 250             | 89, 600                 | 64, 623                                    | 11, 462                                   |  |
| 1939                      | 106                           | 66                        | 79, 428                  | 1, 231                                       | 643                      | 1, 874                  | 557, 200                   | 2, 043, 773             | 100, 119                | 63, 375                                    | 17, 357                                   |  |
| 1940 <sup>6</sup>         | 161                           | 26                        | 132, 781                 | 716  | 214                      | 930                     | 891, 138                   | 2, 534, 621             | 101, 687                | 67, 261                                    | 10, 582                                   |  |

## Other vegetable products—Continued

| Year beginning July | Molasses                  |                  |                |                          | Sugar, raw and refined | Rubber and similar gums |                     |                         |                           |                               |
|---------------------|---------------------------|------------------|----------------|--------------------------|------------------------|-------------------------|---------------------|-------------------------|---------------------------|-------------------------------|
|                     | Not for human consumption | Other molasses   | Total molasses |                          |                        | Rubber, crude           | Gua-yule            | Jelu-tong or ponti-anak | Other similar rubber gums | Total rubber and similar gums |
|                     | 1,000 gallons             | 1,000 gallons    | 1,000 gallons  | 1,000 tons <sup>45</sup> |                        | 1,000 pounds            | 1,000 pounds        | 1,000 pounds            | 1,000 pounds              | 1,000 pounds                  |
| 1915                |                           |                  | 85, 717        | 2, 817                   |                        | 267, 776                | 2, 816              | 27, 858                 | 5, 733                    | 304, 183                      |
| 1916                |                           |                  | 110, 238       | 2, 666                   |                        | 333, 374                | 2, 854              | 23, 376                 | 5, 310                    | 364, 914                      |
| 1917                |                           |                  | 130, 731       | 2, 452                   |                        | 389, 599                | 4, 308              | 17, 476                 | 3, 601                    | 414, 984                      |
| 1918                |                           |                  | 130, 075       | 2, 918                   |                        | 402, 472                | 2, 900              | 11, 363                 | 5, 390                    | 422, 125                      |
| 1919                |                           |                  | 154, 670       | 3, 798                   |                        | 632, 393                | 1, 315              | 18, 392                 | 8, 510                    | 660, 610                      |
| 1920                |                           |                  | 113, 414       | 3, 506                   |                        | 356, 975                | 995                 | 6, 774                  | 6, 556                    | 371, 300                      |
| 1921                |                           |                  | 87, 908        | 4, 232                   |                        | 568, 381                | <sup>(26)</sup>     | 5, 782                  | 4, 349                    | 578, 512                      |
| 1922                |                           |                  | 161, 135       | 4, 367                   |                        | 797, 655                | <sup>(36)</sup>     | 8, 713                  | 3, 660                    | 810, 028                      |
| 1923                |                           |                  | 174, 037       | 3, 765                   |                        | 617, 102                | <sup>3</sup> 1, 252 | 11, 077                 | 4, 058                    | 633, 489                      |
| 1924                |                           |                  | 215, 778       | 4, 337                   |                        | 801, 275                | 5, 149              | 14, 395                 | 3, 615                    | 824, 434                      |
| 1925                |                           |                  | 256, 246       | 4, 420                   |                        | 921, 964                | 10, 671             | 15, 142                 | 4, 882                    | 952, 659                      |
| 1926                |                           |                  | 260, 259       | 4, 420                   |                        | 962, 467                | 9, 652              | 16, 792                 | 4, 361                    | 993, 272                      |
| 1927                |                           |                  | 248, 427       | 4, 045                   |                        | 926, 040                | 12, 130             | 16, 431                 | 4, 644                    | 959, 245                      |
| 1928                |                           |                  | 296, 550       | 4, 753                   |                        | 1, 226, 929             | 1, 220              | 19, 147                 | 4, 834                    | 1, 252, 130                   |
| 1929                |                           | <sup>24</sup> 31 | 253, 083       | 3, 641                   |                        | 1, 137, 406             | 3, 834              | 15, 168                 | 1, 409                    | 1, 157, 817                   |
| 1930                | 207, 844                  | 9, 157           | 217, 001       | 3, 288                   |                        | 1, 032, 198             | 687                 | 13, 477                 | 1, 396                    | 1, 047, 758                   |
| 1931                | 197, 170                  | 8, 797           | 205, 967       | 3, 264                   |                        | 1, 083, 640             | 0                   | 12, 520                 | 2, 341                    | 1, 098, 501                   |
| 1932                | 134, 652                  | 10, 799          | 145, 451       | 2, 951                   |                        | 776, 429                | 0                   | 9, 110                  | 3, 647                    | 789, 186                      |
| 1933                | 195, 355                  | 18, 210          | 213, 565       | 2, 819                   |                        | 1, 200, 934             | 672                 | 14, 769                 | 5, 712                    | 1, 222, 087                   |
| 1934                | 242, 304                  | 8, 737           | 251, 041       | 3, 367                   |                        | 965, 390                | 563                 | 9, 686                  | 5, 967                    | 981, 606                      |
| 1935                | 195, 175                  | 14, 067          | 209, 242       | 3, 239                   |                        | 1, 012, 609             | 1, 745              | 15, 407                 | 4, 735                    | 1, 034, 496                   |
| 1936                | 311, 304                  | 19, 315          | 330, 619       | 2, 964                   |                        | 1, 194, 189             | 3, 973              | 13, 045                 | 3, 444                    | 1, 214, 651                   |
| 1937                | 217, 307                  | 10, 390          | 227, 697       | 2, 815                   |                        | 1, 216, 173             | 7, 049              | 20, 460                 | 2, 659                    | 1, 246, 341                   |
| 1938                | 177, 601                  | 8, 030           | 185, 631       | 2, 565                   |                        | 938, 511                | 4, 639              | 16, 777                 | 3, 312                    | 963, 239                      |
| 1939                | 240, 046                  | 14, 327          | 254, 373       | 3, 352                   |                        | 1, 392, 309             | 6, 652              | 13, 727                 | 6, 122                    | 1, 418, 810                   |
| 1940 <sup>6</sup>   | 331, 359                  | 11, 727          | 343, 086       | 3, 513                   |                        | 2, 106, 175             | 9, 310              | 19, 064                 | 6, 381                    | 2, 140, 930                   |

See footnotes on p. 551.

## FOOTNOTES FOR TABLE 694

- <sup>1</sup> General imports prior to July 1933, unless otherwise noted. Subsequently, imports for consumption.
- <sup>2</sup> Imports for consumption 1915-23.
- <sup>3</sup> January-June. Not separately classified prior to Jan. 1.
- <sup>4</sup> June 18-30. Not separately classified prior to June 18, 1930. Excludes Gruyere prior to Feb. 15, 1936.
- <sup>5</sup> January-June. Not separately classified prior to Jan. 1, 1936.
- <sup>6</sup> Preliminary.
- <sup>7</sup> Prior to Jan. 1, 1924, available only for total weight of all egg products, including dried, frozen, etc., added together without conversion to a common unit.
- <sup>8</sup> Imports for consumption. Reported in value only prior to July 1918.
- <sup>9</sup> Prior to July 1930, includes reptile and fish skins; beginning January 1936, excludes weight of "Other hides and skins," which are reported in pieces only.
- <sup>10</sup> July-December.
- <sup>11</sup> Less than 500.
- <sup>12</sup> Imports for consumption beginning 1924. Dutiable wool (supplementary) and wool free in bond for carpets, etc. (complementary) not available separately prior to 1924.
- <sup>13</sup> Excludes cotton linters. Bales of 478 pounds net.
- <sup>14</sup> Includes raw silk as reeled from cocoons, and cocoons; also silk waste prior to July 1933.
- <sup>15</sup> Includes flax, hemp, istle or Tampico, kapok, New Zealand fiber, erin vegetal, and other vegetable fibers.
- <sup>16</sup> Not available prior to July 1924. 1924-29 compiled from reports of Bureau of Plant Quarantine. Beginning 1930, imports for consumption.
- <sup>17</sup> Tons of 2,240 pounds.
- <sup>18</sup> Reported as olives prior to January 1929; subsequently, olives in brine, green, ripe, and pitted or stuffed.
- <sup>19</sup> Conversion factors used: Almonds, 30 percent unshelled=shelled; Brazil (or cream), 49.35 percent unshelled=shelled; peanuts, 66 67 percent unshelled=shelled; walnuts, 42 percent unshelled=shelled.
- <sup>20</sup> Reported as marrons, crude, 1915-17. Imports for consumption 1915-17.
- <sup>21</sup> Boxes of 76 pounds. Reported in value only, 1915-20.
- <sup>22</sup> Boxes of 76 pounds.
- <sup>23</sup> Reported in value only.
- <sup>24</sup> June 18-30. Previously not separately classified.
- <sup>25</sup> Reported in value only, 1915-17; not available, 1922-Jan. 1, 1928; imports for consumption beginning January 1928.
- <sup>26</sup> Imports for consumption, 1915-17; not available, July 1918-Sept. 22, 1921.
- <sup>27</sup> Imports for consumption; not available, 1918-January 1927.
- <sup>28</sup> Not separately classified prior to Jan. 1, 1925; includes perilla seed, Jan. 1, 1925-Dec. 31, 1930.
- <sup>29</sup> Imports for consumption; not available, 1918-January 1928.
- <sup>30</sup> Imports for consumption.
- <sup>31</sup> Sept. 22-June 30.
- <sup>32</sup> Imports for consumption 1915-17 and 1927-28; not available, 1918-26.
- <sup>33</sup> Arrowroot, crude, 1915-Dec. 31, 1928; beginning Jan. 1, 1929, includes arrowroot, crude and manufactured, and arrowroot starch and flour.
- <sup>34</sup> Includes sago, crude, and sago flour.
- <sup>35</sup> Includes tapioca, crude and prepared, tapioca flour, and cassava.
- <sup>36</sup> Not separately classified.
- <sup>37</sup> Includes 1,739,000 pounds imported free in bond for manufacture and export.
- <sup>38</sup> Includes 3,150,000 pounds imported free in bond for manufacture and export.
- <sup>39</sup> Includes 3,005,000 pounds imported free in bond for manufacture and export.
- <sup>40</sup> Includes 5,744,000 pounds imported free in bond for manufacture and export.
- <sup>41</sup> Bushels of 60 pounds.
- <sup>42</sup> Bushels of 57 pounds.
- <sup>43</sup> Reported in total only prior to June 18, 1930; imports for consumption beginning July 1, 1930.
- <sup>44</sup> Tobacco, reported as product of the Philippine Islands, has been shown by a recent tariff break-down to consist entirely of scrap and is included in this table with "Stems, trimmings, and scrap."
- <sup>45</sup> Tons of 2,000 pounds.

Office of Foreign Agricultural Relations. Compiled from Foreign Commerce and Navigation of the United States and official records of the Bureau of Foreign and Domestic Commerce.



TABLE 695.—*Exports (domestic) of principal agricultural products from the United States, by countries of destination, 1933-34 to 1940-41*

| Commodity exported and country of destination     | Year beginning July—             |                   |                     |                                  |                   |                   |                   |                      |
|---|----------------------------------|-------------------|---------------------|----------------------------------|-------------------|-------------------|-------------------|----------------------|
|   | 1933-34                          | 1934-35           | 1935-36             | 1936-37                          | 1937-38           | 1938-39           | 1939-40           | 1940-41 <sup>1</sup> |
|   | 1,000 pounds<br>( <sup>2</sup> ) | 1,000 pounds<br>1 | 1,000 pounds<br>208 | 1,000 pounds<br>( <sup>2</sup> ) | 1,000 pounds<br>0 | 1,000 pounds<br>0 | 1,000 pounds<br>1 | 1,000 pounds         |
| <b>ANIMAL PRODUCTS</b>                            |                                  |                   |                     |                                  |                   |                   |                   |                      |
| Butter:   |                                  |                   |                     |                                  |                   |                   |                   |                      |
| United Kingdom.....                               |                                  |                   |                     |                                  |                   |                   |                   |                      |
| Latin-American republics: <sup>3</sup>            |                                  |                   |                     |                                  |                   |                   |                   |                      |
| Panama.....                                       | 206                              | 64                | 191                 | 152                              | <sup>4</sup> 29   |                   |                   |                      |
| Canal Zone <sup>5</sup>                           |                                  |                   |                     |                                  | <sup>6</sup> 142  | 741               | 1,426             |                      |
| Republic <sup>6</sup>                             |                                  |                   |                     |                                  | <sup>6</sup> 94   | 640               | 264               |                      |
| Mexico.....                                       | 161                              | 171               | 148                 | 153                              | 153               | 135               | 112               |                      |
| Haiti.....  | 208                              | 75                | 90                  | 77                               | 66                | 47                | 48                |                      |
| Honduras.....                                     | 72                               | 31                | 32                  | 42                               | 31                | 32                | 35                |                      |
| Colombia.....                                     | 18                               | 21                | 25                  | 38                               | 47                | 76                | 60                |                      |
| Venezuela.....                                    | 38                               | 35                | 22                  | 15                               | 52                | 93                | 165               |                      |
| Guatemala.....                                    | 32                               | 29                | 21                  | 23                               | 26                | 29                | 33                |                      |
| Peru.....   | 8                                | 8                 | 11                  | 10                               | 15                | 13                | 8                 |                      |
| Cuba.....   | 1                                | 2                 | 1                   | 1                                | 11                | 4                 | 1                 |                      |
| Other Latin-American republics.....               | 39                               | 24                | 17                  | 19                               | 24                | 10                | 29                |                      |
| Total Latin-American republics.....               | 783                              | 460               | 558                 | 530                              | 690               | 1,820             | 2,181             |                      |
| Curacao (Netherlands West Indies).....            | 85                               | 109               | 111                 | 99                               | 106               | 137               | 171               |                      |
| British and French West Indies <sup>7</sup> ..... | 75                               | 49                | 48                  | 27                               | 24                | 26                | 26                |                      |
| Philippine Islands.....                           | 383                              | 97                | 116                 | 125                              | 97                | 259               | 196               |                      |
| China.....  | 2                                | 5                 | 2                   | 18                               | 1                 | 1                 | ( <sup>2</sup> )  |                      |
| Other countries.....                              | 88                               | 40                | 55                  | 41                               | 53                | 34                | 81                |                      |
| Total.....  | 1,416                            | 761               | 1,098               | 840                              | 971               | 2,277             | 2,656             | 2,875                |
| Cheese:   |                                  |                   |                     |                                  |                   |                   |                   |                      |
| Canada.....                                       | 66                               | 63                | 83                  | 54                               | 42                | 46                | 78                |                      |
| Latin-American republics: <sup>3</sup>            |                                  |                   |                     |                                  |                   |                   |                   |                      |
| Panama.....                                       | 505                              | 504               | 405                 | 447                              | <sup>4</sup> 286  |                   |                   |                      |
| Canal Zone <sup>5</sup>                           |                                  |                   |                     |                                  | <sup>6</sup> 174  | 419               | 526               |                      |
| Republic <sup>6</sup>                             |                                  |                   |                     |                                  | <sup>6</sup> 81   | 205               | 192               |                      |
| Mexico.....                                       | 108                              | 142               | 125                 | 118                              | 112               | 128               | 148               |                      |
| Guatemala.....                                    | 33                               | 33                | 34                  | 35                               | 40                | 44                | 48                |                      |
| Haiti.....  | 26                               | 27                | 34                  | 25                               | 26                | 31                | 48                |                      |
| Cuba.....   | 59                               | 79                | 26                  | 46                               | 127               | 96                | 63                |                      |
| Venezuela.....                                    | 22                               | 26                | 26                  | 31                               | 65                | 106               | 163               |                      |
| Honduras.....                                     | 31                               | 15                | 12                  | 9                                | 8                 | 8                 | 8                 |                      |
| Colombia.....                                     | 7                                | 7                 | 11                  | 20                               | 23                | 21                | 24                |                      |
| Nicaragua.....                                    | 10                               | 9                 | 7                   | 8                                | 6                 | 5                 | 6                 |                      |
| Other Latin-American republics.....               | 37                               | 46                | 29                  | 30                               | 27                | 33                | 43                |                      |
| Total Latin-American republics.....               | 838                              | 888               | 709                 | 769                              | 975               | 1,096             | 1,269             |                      |
| British Honduras.....                             | 12                               | 2                 | 2                   | 1                                | 1                 | 3                 | 2                 |                      |
| British and French West Indies <sup>7</sup> ..... | 53                               | 43                | 41                  | 40                               | 48                | 118               | 51                |                      |
| Curacao (Netherlands West Indies).....            | 30                               | 23                | 36                  | 22                               | 35                | 39                | 65                |                      |
| Philippine Islands.....                           | 100                              | 170               | 171                 | 99                               | 128               | 146               | 161               |                      |
| China.....  | 28                               | 17                | 23                  | 31                               | 12                | 12                | 4                 |                      |
| Hong Kong.....                                    | 11                               | 28                | 22                  | 8                                | 6                 | 3                 | 6                 |                      |
| Other countries.....                              | 115                              | 110               | 50                  | 52                               | 89                | 34                | 67                |                      |
| Total.....  | 1,253                            | 1,344             | 1,137               | 1,076                            | 1,336             | 1,497             | 1,703             | 22,794               |

See footnotes at end of table.

TABLE 695.—Exports (domestic) of principal agricultural products from the United States, by countries of destination, 1933-34 to 1940-41—Continued

| Commodity exported and country of destination | Year beginning July— |                     |                     |                     |                     |                     |                     |                      |
|---|----------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|----------------------|
|   | 1933-34              | 1934-35             | 1935-36             | 1936-37             | 1937-38             | 1938-39             | 1939-40             | 1940-41 <sup>1</sup> |
| <b>ANIMAL PRODUCTS—continued</b>              |                      |                     |                     |                     |                     |                     |                     |                      |
| <b>Milk:</b>                                  | <i>1,000 pounds</i>  | <i>1,000 pounds</i> | <i>1,000 pounds</i> | <i>1,000 pounds</i> | <i>1,000 pounds</i> | <i>1,000 pounds</i> | <i>1,000 pounds</i> | <i>1,000 pounds</i>  |
| Condensed:                                    |                      |                     |                     |                     |                     |                     |                     |                      |
| Total Europe.....                             | 5                    | 14                  | 12                  | 37                  | 175                 | 234                 | 16                  |                      |
| Latin-American republics: <sup>3</sup>        |                      |                     |                     |                     |                     |                     |                     |                      |
| Panama.....                                   | 168                  | 136                 | 316                 | 220                 | 4 79                |                     |                     |                      |
| Canal Zone <sup>5</sup>                       |                      |                     |                     |                     | 6 38                | 115                 | 110                 |                      |
| Republic <sup>6</sup>                         |                      |                     |                     |                     | 6 1                 | (2)                 | 6                   |                      |
| Honduras.....                                 | 261                  | 278                 | 243                 | 194                 | 183                 | 182                 | 134                 |                      |
| Costa Rica.....                               | 115                  | 68                  | 87                  | 108                 | 194                 | 240                 | 195                 |                      |
| Venezuela.....                                | 133                  | 88                  | 37                  | 190                 | 397                 | 310                 | 255                 |                      |
| Guatemala.....                                | 39                   | 52                  | 37                  | 52                  | 58                  | 62                  | 60                  |                      |
| Colombia.....                                 | 36                   | 37                  | 37                  | 43                  | 74                  | 78                  | 82                  |                      |
| Bolivia.....                                  | 50                   | 23                  | 4                   | 25                  | 24                  | 57                  | 94                  |                      |
| Mexico.....                                   | 219                  | 205                 | 15                  | 5                   | 9                   | 3                   | 5                   |                      |
| Cuba.....                                     | 3                    | 3                   | 2                   | 4                   | 2, 417              | 4                   | (2)                 |                      |
| Other Latin-American republics.....           | 104                  | 140                 | 112                 | 168                 | 164                 | 123                 | 145                 |                      |
| Total Latin-American republics.....           | 1, 128               | 1, 030              | 890                 | 1, 009              | 3, 638              | 1, 174              | 1, 086              |                      |
| British West Indies <sup>7</sup>              | 1, 087               | 856                 | 627                 | 24                  | 14                  | 11                  | 68                  |                      |
| Curacao (Netherlands West Indies).....        | 31                   | 32                  | 35                  | 33                  | 46                  | 39                  | 60                  |                      |
| French West Indies.....                       | (2)                  | 1                   | (2)                 | (2)                 | 0                   | (2)                 | (2)                 |                      |
| Philippine Islands.....                       | 2, 625               | 5, 049              | 1, 380              | 1, 123              | 1, 479              | 841                 | 2, 575              |                      |
| China.....                                    | 12                   | 65                  | 300                 | 63                  | 0                   | (2)                 | 33                  |                      |
| Hong Kong.....                                | 1                    | 144                 | 185                 | (2)                 | 1                   | 5                   | 234                 |                      |
| Japan.....                                    | (2)                  | 91                  | 1                   | 1                   | 1                   | 0                   | (2)                 |                      |
| Union of South Africa.....                    | 252                  | 559                 | 0                   | 945                 | 3, 861              | 0                   | 0                   |                      |
| Other countries.....                          | 34                   | 40                  | 58                  | 99                  | 61                  | 199                 | 242                 |                      |
| Total.....                                    | 5, 175               | 7, 881              | 3, 488              | 3, 334              | 9, 276              | 2, 503              | 4, 314              | 60, 725              |
| <b>Evaporated:</b>                            |                      |                     |                     |                     |                     |                     |                     |                      |
| United Kingdom.....                           | 1, 038               | 351                 | 363                 | 0                   | 1, 272              | 276                 | 1, 491              |                      |
| Other Europe.....                             | 72                   | 106                 | 116                 | 34                  | 18                  | 33                  | 59                  |                      |
| Total Europe.....                             | 1, 110               | 457                 | 479                 | 34                  | 1, 290              | 309                 | 1, 550              |                      |
| Newfoundland and Labrador.....                | 561                  | 970                 | 619                 | 497                 | 725                 | 824                 | 693                 |                      |
| Latin-American republics: <sup>3</sup>        |                      |                     |                     |                     |                     |                     |                     |                      |
| Panama.....                                   | 4, 597               | 4, 252              | 4, 933              | 2, 849              | 4 2, 036            |                     |                     |                      |
| Canal Zone <sup>5</sup>                       |                      |                     |                     |                     | 6 1, 309            | 3, 404              | 4, 925              |                      |
| Republic <sup>6</sup>                         |                      |                     |                     |                     | 6 67                | 34                  | 43                  |                      |
| Peru.....                                     | 830                  | 1, 528              | 1, 166              | 511                 | 469                 | 586                 | 397                 |                      |
| Mexico.....                                   | 907                  | 1, 114              | 753                 | 1, 147              | 1, 300              | 1, 235              | 1, 708              |                      |
| Venezuela.....                                | 118                  | 156                 | 205                 | 231                 | 300                 | 336                 | 517                 |                      |
| Colombia.....                                 | 71                   | 82                  | 118                 | 150                 | 207                 | 259                 | 291                 |                      |
| Cuba.....                                     | 287                  | 243                 | 108                 | 116                 | 791                 | 421                 | 351                 |                      |
| Costa Rica.....                               | 61                   | 76                  | 99                  | 107                 | 143                 | 284                 | 413                 |                      |
| Bolivia.....                                  | 65                   | 79                  | 91                  | 182                 | 146                 | 193                 | 515                 |                      |
| Other Latin-American republics.....           | 293                  | 371                 | 365                 | 400                 | 367                 | 400                 | 529                 |                      |
| Total Latin-American republics.....           | 7, 229               | 7, 901              | 7, 838              | 5, 693              | 7, 135              | 7, 152              | 9, 689              |                      |
| Curacao (Netherlands West Indies).....        | 1, 033               | 1, 413              | 1, 438              | 596                 | 238                 | 411                 | 1, 043              |                      |
| British West Indies <sup>7</sup>              | 487                  | 469                 | 391                 | 426                 | 205                 | 194                 | 209                 |                      |
| French West Indies.....                       | 0                    | (2)                 | 0                   | (2)                 | 0                   | (2)                 | 4                   |                      |
| Philippine Islands.....                       | 16, 920              | 22, 125             | 9, 847              | 11, 308             | 10, 115             | 12, 623             | 17, 219             |                      |
| Thailand (Siam).....                          | 1, 848               | 1, 833              | 1, 132              | 1, 304              | 1, 034              | 802                 | 971                 |                      |
| Netherlands East Indies.....                  | 818                  | 779                 | 948                 | 1, 161              | 640                 | 855                 | 1, 483              |                      |
| China.....                                    | 747                  | 919                 | 890                 | 226                 | 170                 | 98                  | 438                 |                      |
| British Malaya.....                           | 526                  | 896                 | 616                 | 39                  | 2                   | 3                   | 513                 |                      |
| Hong Kong.....                                | 368                  | 671                 | 324                 | 136                 | 295                 | 514                 | 1, 171              |                      |
| British India <sup>8</sup> .....              | 404                  | 79                  | 185                 | 251                 | 66                  | 29                  | 31                  |                      |
| Japan.....                                    | 196                  | 302                 | 70                  | 70                  | 79                  | 17                  | 10                  |                      |
| Other countries.....                          | 666                  | 735                 | 697                 | 654                 | 424                 | 463                 | 567                 |                      |
| Total.....                                    | 32, 913              | 39, 549             | 25, 474             | 22, 395             | 22, 418             | 24, 294             | 35, 591             | 189, 695             |

See footnotes at end of table.

TABLE 695.—Exports (domestic) of principal agricultural products from the United States, by countries of destination, 1933-34 to 1940-41—Continued

| Commodity exported and country of destination | Year beginning July— |                  |                  |                  |                  |              |                  |                      |
|---|----------------------|------------------|------------------|------------------|------------------|--------------|------------------|----------------------|
|   | 1933-34              | 1934-35          | 1935-36          | 1936-37          | 1937-38          | 1938-39      | 1939-40          | 1940-41 <sup>1</sup> |
| ANIMAL PRODUCTS—continued                     |                      |                  |                  |                  |                  |              |                  |                      |
| Pork:   | 1,000 pounds         | 1,000 pounds     | 1,000 pounds     | 1,000 pounds     | 1,000 pounds     | 1,000 pounds | 1,000 pounds     | 1,000 pounds         |
| Fresh:  |                      |                  |                  |                  |                  |              |                  |                      |
| United Kingdom.....                           | 24,689               | 22,454           | 1,976            | 2,054            | 5,163            | 6,542        | 10,075           | -----                |
| Other Europe.....                             | 929                  | 1,090            | 11               | 1                | 50               | 620          | 345              | -----                |
| Total Europe.....                             | 25,618               | 23,544           | 1,987            | 2,055            | 5,213            | 7,162        | 10,420           | -----                |
| Canada.....                                   | 195                  | 543              | 23               | 76               | 228              | 6,699        | 39,137           | -----                |
| Newfoundland and Labrador.....                | ( <sup>2</sup> )     | ( <sup>2</sup> ) | 52               | 64               | 25               | 516          | 474              | -----                |
| Latin-American republics: <sup>3</sup>        |                      |                  |                  |                  |                  |              |                  |                      |
| Panama.....                                   | 1,530                | 1,534            | 698              | 945              | <sup>4</sup> 390 | -----        | -----            | -----                |
| Canal Zone <sup>5</sup> .....                 | -----                | -----            | -----            | -----            | <sup>6</sup> 207 | 643          | 1,648            | -----                |
| Republic <sup>5</sup> .....                   | -----                | -----            | -----            | -----            | <sup>6</sup> 155 | 469          | 213              | -----                |
| Cuba.....                                     | 15                   | 64               | 63               | 110              | 97               | 41           | 79               | -----                |
| Other Latin-American republics.....           | ( <sup>2</sup> )     | ( <sup>2</sup> ) | 29               | 34               | 34               | 24           | 156              | -----                |
| Total Latin-American republics.....           | ( <sup>2</sup> )     | ( <sup>2</sup> ) | 790              | 1,089            | 883              | 1,177        | 2,096            | -----                |
| British West Indies <sup>7</sup> .....        | ( <sup>2</sup> )     | ( <sup>2</sup> ) | 59               | 70               | 97               | 162          | 260              | -----                |
| Curacao (Netherlands West Indies).....        | ( <sup>2</sup> )     | ( <sup>2</sup> ) | 110              | 77               | 120              | 231          | 419              | -----                |
| French West Indies.....                       | ( <sup>2</sup> )     | ( <sup>2</sup> ) | ( <sup>2</sup> ) | 0                | ( <sup>2</sup> ) | 0            | ( <sup>2</sup> ) | -----                |
| Philippine Islands.....                       | 210                  | 197              | 142              | 157              | 157              | 218          | 399              | -----                |
| Other countries.....                          | 731                  | 554              | 67               | 121              | 35               | 21           | 10               | -----                |
| Total.....                                    | 28,299               | 26,436           | 3,230            | 3,709            | 6,758            | 16,186       | 53,215           | 9,167                |
| Bacon and sides:                              |                      |                  |                  |                  |                  |              |                  |                      |
| United Kingdom.....                           | 3,910                | 2,510            | 1,264            | 1,213            | 1,143            | 5,808        | 13,742           | -----                |
| Germany <sup>10</sup> .....                   | 2,541                | 22               | 33               | 0                | 138              | 328          | 0                | -----                |
| Netherlands.....                              | 780                  | 0                | ( <sup>2</sup> ) | 2                | 0                | 14           | 29               | -----                |
| Norway.....                                   | 266                  | 20               | 0                | 18               | 84               | 261          | 247              | -----                |
| Sweden.....                                   | 1,549                | 341              | 0                | 13               | 157              | 317          | 447              | -----                |
| France.....                                   | ( <sup>2</sup> )     | ( <sup>2</sup> ) | 0                | 4                | 420              | 45           | 1,353            | -----                |
| Italy.....                                    | 2,130                | 43               | 0                | ( <sup>2</sup> ) | 18               | 37           | 49               | -----                |
| Ireland.....                                  | 0                    | 0                | 0                | ( <sup>2</sup> ) | ( <sup>2</sup> ) | 0            | 0                | -----                |
| Finland.....                                  | 2,106                | 279              | 0                | 0                | 297              | 203          | 28               | -----                |
| Other Europe.....                             | 2,553                | 1,213            | 34               | 14               | 762              | 2,478        | 1,236            | -----                |
| Total Europe.....                             | 15,835               | 4,428            | 1,331            | 1,264            | 3,019            | 9,491        | 17,131           | -----                |
| Canada.....                                   | 676                  | 193              | 78               | 60               | 513              | 952          | 2,271            | -----                |
| Newfoundland and Labrador.....                | 542                  | 401              | 77               | 337              | 301              | 660          | 737              | -----                |
| Latin-American republics: <sup>3</sup>        |                      |                  |                  |                  |                  |              |                  |                      |
| Cuba.....                                     | 4,531                | 5,273            | 1,940            | 1,270            | 795              | 980          | 741              | -----                |
| Panama.....                                   | 472                  | 522              | 400              | 418              | <sup>4</sup> 214 | -----        | -----            | -----                |
| Canal Zone <sup>5</sup> .....                 | -----                | -----            | -----            | -----            | <sup>6</sup> 121 | 223          | 591              | -----                |
| Republic <sup>5</sup> .....                   | -----                | -----            | -----            | -----            | <sup>6</sup> 99  | 246          | 104              | -----                |
| Mexico.....                                   | 126                  | 118              | 93               | 86               | 103              | 58           | 58               | -----                |
| Other Latin-American republics.....           | ( <sup>2</sup> )     | ( <sup>2</sup> ) | 111              | 122              | 144              | 199          | 205              | -----                |
| Total Latin-American republics.....           | ( <sup>2</sup> )     | ( <sup>2</sup> ) | 2,544            | 1,896            | 1,476            | 1,706        | 1,699            | -----                |
| British West Indies <sup>7</sup> .....        | ( <sup>2</sup> )     | ( <sup>2</sup> ) | 67               | 84               | 62               | 143          | 412              | -----                |
| Curacao (Netherlands West Indies).....        | ( <sup>2</sup> )     | ( <sup>2</sup> ) | 41               | 48               | 56               | 55           | 92               | -----                |
| French West Indies.....                       | ( <sup>2</sup> )     | ( <sup>2</sup> ) | ( <sup>2</sup> ) | 3                | ( <sup>2</sup> ) | 0            | 1                | -----                |
| Other countries.....                          | 1,659                | 1,055            | 201              | 294              | 264              | 259          | 269              | -----                |
| Total.....                                    | 23,841               | 11,990           | 4,339            | 3,986            | 5,691            | 13,266       | 22,612           | 7,549                |

See footnotes at end of table.



TABLE 695.—*Exports (domestic) of principal agricultural products from the United States, by countries of destination, 1933-34 to 1940-41—Continued*

| Commodity exported and country of destination | Year beginning July— |                     |                     |                     |                     |                     |                     |                      |
|---|----------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|----------------------|
|   | 1933-34              | 1934-35             | 1935-36             | 1936-37             | 1937-38             | 1938-39             | 1939-40             | 1940-41 <sup>1</sup> |
| <b>ANIMAL PRODUCTS—continued</b>              |                      |                     |                     |                     |                     |                     |                     |                      |
| Pork—Continued.                               | <i>1,000 pounds</i>  | <i>1,000 pounds</i> | <i>1,000 pounds</i> | <i>1,000 pounds</i> | <i>1,000 pounds</i> | <i>1,000 pounds</i> | <i>1,000 pounds</i> | <i>1,000 pounds</i>  |
| Hams and shoulders:                           |                      |                     |                     |                     |                     |                     |                     |                      |
| United Kingdom.....                           | 62,328               | 55,032              | 40,713              | 33,993              | 42,312              | 50,797              | 26,958              | .....                |
| Other Europe.....                             | 956                  | 151                 | 20                  | 14                  | 158                 | 32                  | 2                   | .....                |
| Total Europe.....                             | 63,284               | 55,183              | 40,733              | 34,007              | 42,470              | 50,829              | 26,960              | .....                |
| Canada.....                                   | 225                  | 297                 | 446                 | 490                 | 529                 | 2,061               | 2,798               | .....                |
| Newfoundland and Labrador.....                | ( <sup>2</sup> )     | ( <sup>2</sup> )    | 172                 | 38                  | 289                 | 358                 | 443                 | .....                |
| Latin-American republics: <sup>3</sup>        |                      |                     |                     |                     |                     |                     |                     |                      |
| Cuba.....                                     | 2,271                | 3,472               | 2,451               | 2,270               | 2,412               | 2,366               | 2,567               | .....                |
| Panama.....                                   | ( <sup>2</sup> )     | ( <sup>2</sup> )    | 802                 | 670                 | <sup>4</sup> 364    | .....               | .....               | .....                |
| Canal Zone <sup>5</sup>                       |                      |                     |                     |                     | <sup>6</sup> 226    | 448                 | 930                 | .....                |
| Republic <sup>5</sup>                         |                      |                     |                     |                     | <sup>6</sup> 120    | 351                 | 249                 | .....                |
| Venezuela.....                                | ( <sup>2</sup> )     | ( <sup>2</sup> )    | 472                 | 606                 | 785                 | 1,023               | 1,373               | .....                |
| Other Latin-American republics.....           | ( <sup>2</sup> )     | ( <sup>2</sup> )    | 468                 | 399                 | 361                 | 364                 | 366                 | .....                |
| Total Latin-American republics.....           | ( <sup>2</sup> )     | ( <sup>2</sup> )    | 4,193               | 3,945               | 4,268               | 4,552               | 5,485               | .....                |
| British West Indies <sup>7</sup>              | ( <sup>2</sup> )     | ( <sup>2</sup> )    | 391                 | 219                 | 241                 | 385                 | 515                 | .....                |
| Curacao (Netherlands West Indies).....        | ( <sup>2</sup> )     | ( <sup>2</sup> )    | 160                 | 118                 | 125                 | 157                 | 205                 | .....                |
| French West Indies.....                       | ( <sup>2</sup> )     | ( <sup>2</sup> )    | 187                 | 104                 | 58                  | 48                  | 37                  | .....                |
| Other countries.....                          | 5,708                | 5,609               | 438                 | 336                 | 318                 | 334                 | 412                 | .....                |
| Total.....                                    | 71,488               | 64,561              | 46,720              | 39,257              | 48,298              | 58,724              | 36,855              | 17,607               |
| Canned:                                       |                      |                     |                     |                     |                     |                     |                     |                      |
| United Kingdom.....                           | 10,344               | 8,610               | 6,403               | 6,564               | 6,338               | 8,039               | 7,042               | .....                |
| Other Europe.....                             | 121                  | 67                  | 46                  | 66                  | 75                  | 54                  | 18                  | .....                |
| Total Europe.....                             | 10,465               | 8,677               | 6,449               | 6,630               | 6,413               | 8,093               | 7,060               | .....                |
| Canada.....                                   | 59                   | 9                   | 161                 | 197                 | 19                  | 30                  | 111                 | .....                |
| Latin-American republics: <sup>3</sup>        |                      |                     |                     |                     |                     |                     |                     |                      |
| Panama.....                                   | 195                  | 216                 | 146                 | 117                 | <sup>4</sup> 84     | .....               | .....               | .....                |
| Canal Zone <sup>5</sup>                       |                      |                     |                     |                     | <sup>6</sup> 55     | 188                 | 335                 | .....                |
| Republic <sup>5</sup>                         |                      |                     |                     |                     | <sup>6</sup> 9      | 6                   | 96                  | .....                |
| Venezuela.....                                | ( <sup>2</sup> )     | ( <sup>2</sup> )    | 104                 | 133                 | 161                 | 236                 | 276                 | .....                |
| Other Latin-American republics.....           | ( <sup>2</sup> )     | ( <sup>2</sup> )    | 212                 | 260                 | 206                 | 216                 | 252                 | .....                |
| Total Latin-American republics.....           | ( <sup>2</sup> )     | ( <sup>2</sup> )    | 462                 | 510                 | 515                 | 646                 | 959                 | .....                |
| British West Indies <sup>7</sup>              | ( <sup>2</sup> )     | ( <sup>2</sup> )    | 62                  | 42                  | 25                  | 53                  | 124                 | .....                |
| Curacao (Netherlands West Indies).....        | ( <sup>2</sup> )     | ( <sup>2</sup> )    | 27                  | 37                  | 41                  | 53                  | 97                  | .....                |
| French West Indies.....                       | ( <sup>2</sup> )     | ( <sup>2</sup> )    | 1                   | 1                   | ( <sup>2</sup> )    | ( <sup>2</sup> )    | 0                   | .....                |
| Philippine Islands.....                       | 304                  | 341                 | 413                 | 394                 | 453                 | 371                 | 438                 | .....                |
| China.....                                    | 56                   | 13                  | 47                  | 105                 | 22                  | 24                  | 2                   | .....                |
| Other countries.....                          | 792                  | 722                 | 127                 | 181                 | 131                 | 163                 | 309                 | .....                |
| Total.....                                    | 11,871               | 9,978               | 7,749               | 8,097               | 7,619               | 9,433               | 9,100               | 4,526                |
| Pickled:                                      |                      |                     |                     |                     |                     |                     |                     |                      |
| United Kingdom.....                           | 1,485                | 1,297               | 549                 | 365                 | 1,163               | 1,420               | 4,464               | .....                |
| Norway.....                                   | 117                  | 123                 | 26                  | 77                  | 14                  | 56                  | 427                 | .....                |
| Germany <sup>10</sup> .....                   | 156                  | 11                  | 7                   | 21                  | 5                   | 205                 | ( <sup>2</sup> )    | .....                |
| Belgium.....                                  | ( <sup>2</sup> )     | ( <sup>2</sup> )    | 2                   | 66                  | 9                   | 65                  | 827                 | .....                |
| Sweden.....                                   | ( <sup>2</sup> )     | ( <sup>2</sup> )    | 0                   | 13                  | 0                   | 193                 | 296                 | .....                |
| Finland.....                                  | ( <sup>2</sup> )     | ( <sup>2</sup> )    | 0                   | 0                   | 74                  | 223                 | 405                 | .....                |
| Italy.....                                    | ( <sup>2</sup> )     | ( <sup>2</sup> )    | 0                   | 0                   | 5                   | 13                  | 43                  | .....                |
| Other Europe.....                             | 766                  | 213                 | 22                  | 38                  | 1,120               | 677                 | 44                  | .....                |
| Total Europe.....                             | 2,524                | 1,644               | 606                 | 580                 | 2,390               | 2,852               | 6,506               | .....                |
| Canada.....                                   | 3,974                | 2,614               | 1,110               | 2,980               | 2,327               | 3,609               | 3,361               | .....                |
| Newfoundland and Labrador.....                | 5,714                | 4,057               | 2,877               | 3,159               | 3,117               | 3,068               | 3,358               | .....                |

See footnotes at end of table.

TABLE 695.—Exports (domestic) of principal agricultural products from the United States, by countries of destination, 1933-34 to 1940-41—Continued

| Commodity exported and country of destination | Year beginning July— |                  |              |              |                  |              |                  |                      |
|---|----------------------|------------------|--------------|--------------|------------------|--------------|------------------|----------------------|
|   | 1933-34              | 1934-35          | 1935-36      | 1936-37      | 1937-38          | 1938-39      | 1939-40          | 1940-41 <sup>1</sup> |
| <b>ANIMAL PRODUCTS—continued</b>              |                      |                  |              |              |                  |              |                  |                      |
| Pork—Continued.                               |                      |                  |              |              |                  |              |                  |                      |
| Pickled—Continued.                            |                      |                  |              |              |                  |              |                  |                      |
| Latin-American republics: <sup>3</sup>        | 1,000 pounds         | 1,000 pounds     | 1,000 pounds | 1,000 pounds | 1,000 pounds     | 1,000 pounds | 1,000 pounds     | 1,000 pounds         |
| Cuba.....                                     | 1,113                | 2,301            | 1,223        | 1,050        | 1,627            | 929          | 1,564            | -----                |
| Haiti.....                                    | 518                  | 298              | 162          | 113          | 82               | 92           | 120              | -----                |
| Panama.....                                   | ( <sup>9</sup> )     | ( <sup>9</sup> ) | 44           | 136          | <sup>4</sup> 110 | -----        | -----            | -----                |
| Canal Zone <sup>5</sup> .....                 | -----                | -----            | -----        | -----        | <sup>6</sup> 88  | 158          | 290              | -----                |
| Republic <sup>5</sup> .....                   | -----                | -----            | -----        | -----        | <sup>6</sup> 33  | 31           | 16               | -----                |
| Other Latin-American republics.....           | ( <sup>9</sup> )     | ( <sup>9</sup> ) | 40           | 38           | 8                | 19           | 35               | -----                |
| Total Latin-American republics.....           | ( <sup>9</sup> )     | ( <sup>9</sup> ) | 1,469        | 1,337        | 1,948            | 1,229        | 2,025            | -----                |
| British West Indies <sup>7</sup> .....        | 2,957                | 1,987            | 1,085        | 1,387        | 1,138            | 1,866        | 2,273            | -----                |
| French West Indies.....                       | ( <sup>9</sup> )     | ( <sup>9</sup> ) | 61           | 109          | 114              | 194          | 270              | -----                |
| Curacao (Netherlands West Indies).....        | ( <sup>9</sup> )     | ( <sup>9</sup> ) | 57           | 47           | 125              | 230          | 379              | -----                |
| Other countries.....                          | 2,270                | 1,803            | 223          | 376          | 218              | 247          | 399              | -----                |
| Total.....                                    | 19,070               | 14,704           | 7,488        | 9,975        | 11,377           | 13,295       | 18,571           | 27,403               |
| Lard, including neutral lard:                 |                      |                  |              |              |                  |              |                  |                      |
| United Kingdom.....                           | 314,229              | 160,374          | 53,374       | 53,940       | 119,312          | 143,209      | 92,248           | -----                |
| Germany <sup>10</sup> .....                   | 72,734               | 5,171            | 6,125        | 1,772        | 2,846            | 1,222        | 30               | -----                |
| Belgium.....                                  | 18,216               | 1,676            | 871          | 1,612        | 866              | 2,235        | 11,016           | -----                |
| Netherlands.....                              | 24,869               | 1,394            | 131          | 257          | 354              | 185          | 847              | -----                |
| Ireland.....                                  | 262                  | 102              | 66           | 70           | 51               | 110          | 78               | -----                |
| Sweden.....                                   | 1,020                | 334              | 84           | 97           | 112              | 524          | <sup>5</sup> 398 | -----                |
| Switzerland.....                              | 532                  | 56               | 51           | 386          | 0                | 0            | 1,587            | -----                |
| Malta, Gozo, and Cyprus.....                  | 2,008                | 228              | 10           | 0            | 600              | 1,321        | 1,519            | -----                |
| Finland.....                                  | 4,835                | 391              | 4            | 94           | 282              | 231          | 16,612           | -----                |
| Italy.....                                    | 9,264                | 526              | 0            | 781          | 652              | 560          | 2,079            | -----                |
| France.....                                   | 2,854                | 14               | 0            | 15           | 79               | 38           | 688              | -----                |
| Other Europe.....                             | 3,124                | 804              | 224          | 396          | 3,406            | 4,133        | 64               | -----                |
| Total Europe.....                             | 453,947              | 171,070          | 60,940       | 59,420       | 128,560          | 153,768      | 132,166          | -----                |
| Canada.....                                   | 6,817                | 2,605            | 1,076        | 3,405        | 1,399            | 1,162        | 3,041            | -----                |
| Latin-American republics: <sup>3</sup>        |                      |                  |              |              |                  |              |                  |                      |
| Cuba.....                                     | 14,247               | 31,238           | 24,154       | 35,369       | 44,776           | 52,177       | 63,842           | -----                |
| Mexico.....                                   | 7,668                | 9,001            | 986          | 2,845        | 9,056            | 7,254        | 14,598           | -----                |
| Panama.....                                   | ( <sup>9</sup> )     | ( <sup>9</sup> ) | 725          | 511          | <sup>4</sup> 363 | -----        | -----            | -----                |
| Republic <sup>4</sup> .....                   | -----                | -----            | -----        | -----        | <sup>6</sup> 563 | 1,326        | 2,096            | -----                |
| Canal Zone <sup>5</sup> .....                 | -----                | -----            | -----        | -----        | <sup>6</sup> 111 | 381          | 648              | -----                |
| Haiti.....                                    | ( <sup>9</sup> )     | ( <sup>9</sup> ) | 473          | 554          | 493              | 767          | 986              | -----                |
| Ecuador.....                                  | 3,038                | 1,776            | 252          | 81           | 884              | 920          | 3,775            | -----                |
| Colombia.....                                 | 103                  | 3                | 169          | 380          | 172              | 10,025       | 14,276           | -----                |
| Dominican Republic.....                       | 5,446                | 1,428            | 168          | 143          | 423              | 1,534        | 1,951            | -----                |
| Costa Rica.....                               | ( <sup>9</sup> )     | ( <sup>9</sup> ) | 123          | 117          | 1,000            | 2,367        | 3,644            | -----                |
| Venezuela.....                                | 6,669                | 2,196            | 39           | 391          | 1,184            | 6,376        | 13,544           | -----                |
| Other Latin-American republics.....           | ( <sup>9</sup> )     | ( <sup>9</sup> ) | 109          | 111          | 658              | 909          | 755              | -----                |
| Total Latin-American republics.....           | ( <sup>9</sup> )     | ( <sup>9</sup> ) | 27,198       | 40,502       | 59,683           | 84,036       | 120,115          | -----                |
| Curacao (Netherlands West Indies).....        | ( <sup>9</sup> )     | ( <sup>9</sup> ) | 74           | 49           | 60               | 57           | 195              | -----                |
| British West Indies <sup>7</sup> .....        | ( <sup>9</sup> )     | ( <sup>9</sup> ) | 55           | 53           | 24               | 42           | 89               | -----                |
| French West Indies.....                       | ( <sup>9</sup> )     | ( <sup>9</sup> ) | 4            | 1            | ( <sup>2</sup> ) | 0            | 351              | -----                |
| Other countries.....                          | 13,478               | 8,085            | 230          | 281          | 374              | 404          | 847              | -----                |
| Total.....                                    | 551,413              | 227,402          | 89,577       | 103,711      | 190,100          | 239,469      | 256,804          | 187,102              |

See footnotes at end of table.

TABLE 695.—Exports (domestic) of principal agricultural products from the United States, by countries of destination, 1933-34 to 1940-41—Continued

| Commodity exported and country of destination     | Year beginning July— |                  |              |              |                  |                  |                  |                      |
|---|----------------------|------------------|--------------|--------------|------------------|------------------|------------------|----------------------|
|   | 1933-34              | 1934-35          | 1935-36      | 1936-37      | 1937-38          | 1938-39          | 1939-40          | 1940-41 <sup>1</sup> |
| <b>ANIMAL PRODUCTS—continued</b>                  |                      |                  |              |              |                  |                  |                  |                      |
| Oleo oil:   | 1,000 pounds         | 1,000 pounds     | 1,000 pounds | 1,000 pounds | 1,000 pounds     | 1,000 pounds     | 1,000 pounds     | 1,000 pounds         |
| United Kingdom.....                               | 11,065               | 7,166            | 4,389        | 3,705        | 3,121            | 1,547            | 1,287            | -----                |
| Netherlands.....                                  | 4,770                | 2,550            | 2,024        | 1,490        | 2,159            | 1,882            | 705              | -----                |
| Belgium.....                                      | 2,079                | 774              | 1,032        | 622          | 472              | 575              | 775              | -----                |
| Denmark.....                                      | 1,020                | 519              | 435          | 172          | 5                | 6                | 4                | -----                |
| Ireland.....                                      | 408                  | 437              | 419          | 351          | 295              | 221              | 140              | -----                |
| Germany <sup>10</sup> .....                       | 4,755                | 375              | 320          | 163          | 30               | 92               | 0                | -----                |
| Sweden.....                                       | 990                  | 230              | 202          | 137          | 0                | 20               | 45               | -----                |
| Greece.....                                       | 428                  | 286              | 143          | 29           | 19               | 53               | 32               | -----                |
| Norway.....                                       | 719                  | 240              | 139          | 34           | 49               | 62               | 16               | -----                |
| Switzerland.....                                  | 354                  | 176              | 115          | 26           | 32               | 34               | 289              | -----                |
| Other Europe.....                                 | 197                  | 8                | 4            | 57           | 5                | 1                | 76               | -----                |
| Total Europe.....                                 | 26,785               | 12,761           | 9,222        | 6,786        | 6,187            | 4,493            | 3,369            | -----                |
| Mexico.....                                       | 156                  | 99               | 98           | 88           | 113              | 117              | 111              | -----                |
| Other Latin-American republics <sup>3</sup> ..... | 154                  | 152              | 79           | 19           | 13               | 55               | 96               | -----                |
| British West Indies <sup>7</sup> .....            | ( <sup>2</sup> )     | ( <sup>2</sup> ) | 1            | 1            | ( <sup>2</sup> ) | 11               | ( <sup>2</sup> ) | -----                |
| French and Netherlands West Indies.....           | 7                    | 1                | 0            | 0            | 0                | 12               | 0                | -----                |
| Other countries.....                              | 327                  | 160              | 152          | 47           | 95               | 86               | 233              | -----                |
| Total.....  | 27,429               | 13,173           | 9,552        | 6,941        | 6,408            | 4,774            | 3,809            | 710                  |
| <b>VEGETABLE PRODUCTS</b>                         |                      |                  |              |              |                  |                  |                  |                      |
| Cotton and linters, unmanufactured: <sup>11</sup> | 1,000 bales          | 1,000 bales      | 1,000 bales  | 1,000 bales  | 1,000 bales      | 1,000 bales      | 1,000 bales      | 1,000 bales          |
| Cotton:   |                      |                  |              |              |                  |                  |                  |                      |
| United Kingdom.....                               | 1,412                | 787              | 1,431        | 1,226        | 1,644            | 445              | 1,954            | -----                |
| Germany <sup>10</sup> .....                       | 1,477                | 382              | 804          | 683          | 718              | 340              | 36               | -----                |
| France.....                                       | 799                  | 383              | 731          | 698          | 770              | 363              | 776              | -----                |
| Italy.....  | 722                  | 500              | 414          | 410          | 527              | 300              | 578              | -----                |
| Poland and Danzig <sup>12</sup> .....             | 259                  | 222              | 284          | 190          | 245              | 180              | 17               | -----                |
| Spain.....  | 320                  | 258              | 232          | 3            | 1                | 17               | 295              | -----                |
| Belgium.....                                      | 135                  | 100              | 172          | 164          | 201              | 98               | 217              | -----                |
| Sweden.....                                       | 81                   | 92               | 91           | 95           | 91               | 99               | 204              | -----                |
| Netherlands.....                                  | 121                  | 65               | 70           | 95           | 125              | 75               | 171              | -----                |
| Portugal.....                                     | 63                   | 45               | 59           | 40           | 41               | 12               | 35               | -----                |
| Union of Soviet Socialist Republics.....          | 96                   | 58               | 57           | 1            | ( <sup>2</sup> ) | 0                | 0                | -----                |
| Other Europe.....                                 | 109                  | 104              | 105          | 130          | 281              | 315              | 200              | -----                |
| Total Europe.....                                 | 5,594                | 2,996            | 4,450        | 3,735        | 4,644            | 2,244            | 4,483            | -----                |
| Canada.....                                       | 271                  | 226              | 272          | 309          | 267              | 237              | 426              | -----                |
| Japan.....  | 2,060                | 1,605            | 1,585        | 1,600        | 677              | 948              | 916              | -----                |
| China.....  | 366                  | 163              | 38           | 15           | 23               | 86               | 421              | -----                |
| British India <sup>5</sup> .....                  | 21                   | 50               | 7            | 14           | 148              | 3                | 90               | -----                |
| Other countries.....                              | 54                   | 26               | 45           | 49           | 140              | 87               | 135              | -----                |
| Total.....  | 8,366                | 5,066            | 6,397        | 5,722        | 5,899            | 3,605            | 6,471            | 1,253                |
| Linters:  |                      |                  |              |              |                  |                  |                  |                      |
| Germany <sup>10</sup> .....                       | 85                   | 81               | 95           | 112          | 119              | 55               | 15               | -----                |
| United Kingdom.....                               | 53                   | 53               | 65           | 57           | 77               | 80               | 137              | -----                |
| Netherlands.....                                  | 14                   | 28               | 42           | 50           | 19               | 2                | ( <sup>2</sup> ) | -----                |
| France.....                                       | 25                   | 39               | 36           | 64           | 58               | 60               | 206              | -----                |
| Italy.....  | 4                    | 15               | 11           | 14           | 27               | 19               | 28               | -----                |
| Belgium.....                                      | 2                    | 2                | 3            | 3            | 5                | 2                | 1                | -----                |
| Other Europe.....                                 | 1                    | 4                | 2            | 3            | 1                | ( <sup>2</sup> ) | 4                | -----                |
| Total Europe.....                                 | 184                  | 222              | 254          | 303          | 306              | 218              | 391              | -----                |
| Canada.....                                       | 11                   | 9                | 9            | 9            | 14               | 15               | 17               | -----                |
| Japan.....  | 16                   | 27               | 41           | 26           | 28               | 34               | 23               | -----                |
| Other countries.....                              | 5                    | 4                | 1            | 2            | 4                | 2                | 1                | -----                |
| Total.....  | 216                  | 262              | 305          | 340          | 352              | 269              | 432              | 30                   |

See footnotes at end of table.



TABLE 695.—*Exports (domestic) of principal agricultural products from the United States, by countries of destination, 1933-34 to 1940-41—Continued*

| Commodity exported and country of destination | Year beginning July— |                  |                  |                  |                  |                  |                  |                      |
|---|----------------------|------------------|------------------|------------------|------------------|------------------|------------------|----------------------|
|   | 1933-34              | 1934-35          | 1935-36          | 1936-37          | 1937-38          | 1938-39          | 1939-40          | 1940-41 <sup>1</sup> |
| <b>VEGETABLE PRODUCTS—continued</b>           |                      |                  |                  |                  |                  |                  |                  |                      |
| <b>Fruits:</b>                                |                      |                  |                  |                  |                  |                  |                  |                      |
| <b>Fresh:</b>                                 |                      |                  |                  |                  |                  |                  |                  |                      |
| <b>Apples:</b>                                |                      |                  |                  |                  |                  |                  |                  |                      |
| United Kingdom .....                          | 1,000<br>barrels     | 1,000<br>barrels | 1,000<br>barrels | 1,000<br>barrels | 1,000<br>barrels | 1,000<br>barrels | 1,000<br>barrels | 1,000<br>barrels     |
| Belgium .....                                 | 392                  | 405              | 999              | 249              | 597              | 678              | 194              |                      |
| France .....                                  | 191                  | 140              | 255              | 79               | 123              | 95               | 3                |                      |
| Germany <sup>10</sup> .....                   | 20                   | 20               | 35               | 11               | 23               | 5                | 0                |                      |
| Netherlands .....                             | 272                  | 14               | 28               | 6                | 2                | ( <sup>2</sup> ) | 0                |                      |
| Other Europe .....                            | 50                   | 13               | 8                | 8                | 16               | 40               | 1                |                      |
| Total Europe .....                            | 54                   | 72               | 82               | 44               | 66               | 103              | 23               |                      |
| Canada .....                                  | 979                  | 664              | 1,407            | 397              | 827              | 921              | 221              |                      |
| Newfoundland and Labrador .....               | 2                    | ( <sup>2</sup> ) | 9                | 5                | 5                | 5                | 2                |                      |
| Latin-American republics: <sup>3</sup>        |                      |                  |                  |                  |                  |                  |                  |                      |
| Argentina .....                               | 47                   | 15               | 27               | 18               | 17               | 5                | 18               |                      |
| Cuba .....                                    | 5                    | 8                | 10               | 7                | 11               | 7                | 6                |                      |
| Other Latin-American republics .....          | 6                    | 2                | 3                | 4                | 3                | 6                | 8                |                      |
| Total Latin-American republics .....          | 58                   | 25               | 40               | 29               | 31               | 18               | 32               |                      |
| British West Indies <sup>7</sup> .....        | 2                    | 2                | 3                | 1                | 2                | 1                | 1                |                      |
| French and Netherlands West Indies .....      | ( <sup>2</sup> )     | ( <sup>2</sup> ) | ( <sup>2</sup> ) | ( <sup>2</sup> ) | ( <sup>2</sup> ) | 1                | ( <sup>2</sup> ) |                      |
| Palestine .....                               | 0                    | 1                | 1                | 4                | 7                | 12               | 12               |                      |
| Other countries .....                         | 2                    | 1                | 4                | 3                | 4                | 3                | 2                |                      |
| Total .....                                   | 1,046                | 696              | 1,473            | 446              | 889              | 972              | 274              | 18                   |
| United Kingdom .....                          | 1,000<br>boxes       | 1,000<br>boxes   | 1,000<br>boxes   | 1,000<br>boxes   | 1,000<br>boxes   | 1,000<br>boxes   | 1,000<br>boxes   | 1,000<br>boxes       |
| France .....                                  | 2,183                | 2,095            | 2,402            | 1,522            | 2,201            | 2,811            | 791              |                      |
| Netherlands .....                             | 1,133                | 903              | 1,209            | 706              | 1,430            | 1,367            | 1                |                      |
| Germany <sup>10</sup> .....                   | 1,627                | 612              | 773              | 537              | 844              | 736              | 19               |                      |
| Other Europe .....                            | 2,329                | 557              | 704              | 628              | 779              | 492              | ( <sup>2</sup> ) |                      |
| Total Europe .....                            | 560                  | 637              | 407              | 414              | 747              | 1,214            | 391              |                      |
| Canada .....                                  | 7,832                | 4,804            | 5,495            | 3,807            | 6,001            | 6,620            | 1,202            |                      |
| Newfoundland and Labrador .....               | 40                   | 93               | 169              | 473              | 249              | 87               | 74               |                      |
| Latin-American republics: <sup>3</sup>        |                      |                  |                  |                  |                  |                  |                  |                      |
| Brazil .....                                  | 91                   | 111              | 148              | 114              | 133              | 110              | 129              |                      |
| Argentina .....                               | 80                   | 61               | 75               | 41               | 62               | 39               | 39               |                      |
| Cuba .....                                    | 22                   | 39               | 54               | 55               | 80               | 84               | 99               |                      |
| Panama .....                                  | 33                   | 33               | 39               | 35               | 430              |                  |                  |                      |
| Republic <sup>5</sup> .....                   |                      |                  |                  |                  | 63               | 24               | 19               |                      |
| Canal Zone <sup>5</sup> .....                 |                      |                  |                  |                  | 68               | 18               | 30               |                      |
| Mexico .....                                  | 12                   | 12               | 21               | 31               | 52               | 54               | 61               |                      |
| Venezuela .....                               | 10                   | 7                | 8                | 9                | 18               | 20               | 33               |                      |
| Colombia .....                                | ( <sup>2</sup> )     | 1                | 1                | 3                | 6                | 10               | 10               |                      |
| Other Latin-American republics .....          | 33                   | 33               | 42               | 36               | 38               | 27               | 30               |                      |
| Total Latin-American republics .....          | 281                  | 297              | 388              | 324              | 430              | 386              | 450              |                      |
| British West Indies <sup>7</sup> .....        | 8                    | 8                | 11               | 11               | 14               | 12               | 8                |                      |
| Curacao (Netherlands West Indies) .....       | 6                    | 7                | 9                | 10               | 12               | 15               | 16               |                      |
| French West Indies .....                      | 1                    | 1                | 1                | 1                | ( <sup>2</sup> ) | ( <sup>2</sup> ) | ( <sup>2</sup> ) |                      |
| Palestine .....                               | 49                   | 84               | 142              | 132              | 167              | 148              | 75               |                      |
| Egypt .....                                   | 48                   | 58               | 112              | 152              | 217              | 103              | 76               |                      |
| Philippine Islands .....                      | 77                   | 100              | 104              | 76               | 128              | 137              | 162              |                      |
| Hong Kong .....                               | 50                   | 55               | 46               | 30               | 48               | 53               | 41               |                      |
| China .....                                   | 44                   | 26               | 18               | 9                | 8                | 4                | 1                |                      |
| Other countries .....                         | 137                  | 174              | 203              | 172              | 221              | 193              | 129              |                      |
| Total .....                                   | 8,580                | 5,714            | 6,711            | 5,206            | 7,507            | 7,777            | 2,251            | 761                  |

See footnotes at end of table.

TABLE 695.—Exports (domestic) of principal agricultural products from the United States, by countries of destination, 1933-34 to 1940-41—Continued

| Commodity exported and country of destination | Year beginning July— |                  |                  |                  |                  |                  |                  |                      |
|---|----------------------|------------------|------------------|------------------|------------------|------------------|------------------|----------------------|
|   | 1933-34              | 1934-35          | 1935-36          | 1936-37          | 1937-38          | 1938-39          | 1939-40          | 1940-41 <sup>1</sup> |
| VEGETABLE PRODUCTS—continued                  |                      |                  |                  |                  |                  |                  |                  |                      |
| Fruits—Continued.                             |                      |                  |                  |                  |                  |                  |                  |                      |
| Fresh—Continued.                              |                      |                  |                  |                  |                  |                  |                  |                      |
| Apples—Continued.                             |                      |                  |                  |                  |                  |                  |                  |                      |
| United Kingdom.....                           | 1,000<br>baskets     | 1,000<br>baskets | 1,000<br>baskets | 1,000<br>baskets | 1,000<br>baskets | 1,000<br>baskets | 1,000<br>baskets | 1,000<br>baskets     |
| Belgium.....                                  | 78                   | 68               | 720              | 66               | 303              | 330              | 52               |                      |
| France.....                                   | 223                  | 88               | 220              | 93               | 311              | 251              | 17               |                      |
| Netherlands.....                              | 93                   | 79               | 89               | 13               | 56               | 52               | 0                |                      |
| Germany <sup>10</sup> .....                   | 45                   | 5                | 12               | 3                | 30               | 632              | 2                |                      |
| Canada.....                                   | 70                   | 11               | 3                | ( <sup>2</sup> ) | 2                | 1                | 0                |                      |
| Latin-American republics <sup>3</sup> .....   | 26                   | 5                | 42               | 23               | 51               | 32               | 46               |                      |
| British West Indies <sup>7</sup> .....        | 1                    | 1                | 1                | 2                | 4                | 12               | 22               |                      |
| French and Netherlands West Indies.....       | 1                    | 1                | 2                | 2                | 4                | 6                | 2                |                      |
| Other countries.....                          | ( <sup>2</sup> )     | ( <sup>2</sup> ) | ( <sup>2</sup> ) | ( <sup>2</sup> ) | ( <sup>2</sup> ) | ( <sup>2</sup> ) | ( <sup>2</sup> ) |                      |
| Total.....                                    | 4                    | 3                | 20               | 8                | 23               | 61               | 2                |                      |
| Total.....                                    | 541                  | 261              | 1,109            | 210              | 784              | 1,377            | 143              | 53                   |
| Grapes:                                       |                      |                  |                  |                  |                  |                  |                  |                      |
| United Kingdom.....                           | 1,000<br>pounds      | 1,000<br>pounds  | 1,000<br>pounds  | 1,000<br>pounds  | 1,000<br>pounds  | 1,000<br>pounds  | 1,000<br>pounds  | 1,000<br>pounds      |
| Sweden.....                                   | 3,097                | 4,679            | 6,367            | 8,420            | 21,286           | 30,410           | 5,323            |                      |
| Finland.....                                  | 115                  | 175              | 381              | 828              | 1,343            | 2,496            | 1,470            |                      |
| Norway.....                                   | 20                   | 40               | 138              | 364              | 755              | 1,361            | 16               |                      |
| Other Europe.....                             | 74                   | 205              | 44               | 294              | 930              | 1,444            | 1,524            |                      |
| Total Europe.....                             | 68                   | 164              | 74               | 62               | 294              | 422              | 12               |                      |
| Total Europe.....                             | 3,374                | 5,263            | 7,004            | 9,968            | 24,608           | 36,133           | 8,345            |                      |
| Canada.....                                   | 15,895               | 18,307           | 19,100           | 24,754           | 29,696           | 27,847           | 31,134           |                      |
| Latin-American republics: <sup>3</sup>        |                      |                  |                  |                  |                  |                  |                  |                      |
| Cuba.....                                     | 792                  | 1,869            | 1,763            | 1,684            | 2,354            | 2,271            | 2,049            |                      |
| Mexico.....                                   | 782                  | 1,096            | 1,083            | 1,475            | 3,332            | 3,022            | 8,093            |                      |
| Panama.....                                   | 457                  | 420              | 432              | 480              | <sup>4</sup> 493 |                  |                  |                      |
| Republic <sup>5</sup> .....                   |                      |                  |                  |                  | <sup>6</sup> 11  | 350              | 401              |                      |
| Canal Zone <sup>5</sup> .....                 |                      |                  |                  |                  | <sup>6</sup> 1   | 162              | 172              |                      |
| Brazil.....                                   | 58                   | 182              | 284              | 1,185            | 1,843            | 1,533            | 1,983            |                      |
| Venezuela.....                                | 218                  | 124              | 79               | 198              | 302              | 419              | 578              |                      |
| Colombia.....                                 | 4                    | 16               | 13               | 95               | 185              | 297              | 340              |                      |
| Other Latin-American republics.....           | 416                  | 675              | 488              | 562              | 617              | 666              | 715              |                      |
| Total Latin-American republics.....           | 2,727                | 4,382            | 4,142            | 5,679            | 9,138            | 8,720            | 14,331           |                      |
| British West Indies <sup>7</sup> .....        | 113                  | 138              | 134              | 190              | 210              | 241              | 209              |                      |
| Curacao (Netherlands West Indies).....        | 29                   | 57               | 60               | 51               | 68               | 79               | 82               |                      |
| French West Indies.....                       | 23                   | 40               | 15               | 17               | 7                | 6                | 2                |                      |
| Philippine Islands.....                       | 1,610                | 2,325            | 1,529            | 1,396            | 1,812            | 2,534            | 2,268            |                      |
| British Malaya.....                           | 448                  | 1,216            | 1,205            | 820              | 1,194            | 1,007            | 924              |                      |
| Hong Kong.....                                | 625                  | 1,087            | 1,141            | 610              | 557              | 473              | 511              |                      |
| Ceylon.....                                   | 196                  | 578              | 726              | 512              | 672              | 311              | 321              |                      |
| New Zealand.....                              | 340                  | 497              | 545              | 714              | 825              | 1,104            | 708              |                      |
| British India <sup>8</sup> .....              | 353                  | 513              | 536              | 419              | 431              | 275              | 218              |                      |
| Netherlands East Indies.....                  | 383                  | 456              | 478              | 246              | 152              | 284              | 301              |                      |
| China.....                                    | 257                  | 454              | 225              | 250              | 33               | 92               | 38               |                      |
| Other countries.....                          | 316                  | 399              | 512              | 490              | 625              | 751              | 569              |                      |
| Total.....                                    | 26,689               | 35,712           | 37,352           | 46,116           | 70,028           | 79,857           | 59,961           | 61,046               |
| Pears:  |                      |                  |                  |                  |                  |                  |                  |                      |
| United Kingdom.....                           | 55,942               | 53,026           | 58,662           | 53,221           | 59,846           | 94,595           | 44,173           |                      |
| France.....                                   | 19,831               | 14,839           | 19,369           | 19,594           | 18,623           | 15,228           | 0                |                      |
| Sweden.....                                   | 2,379                | 4,762            | 5,593            | 6,020            | 7,743            | 8,590            | 6,329            |                      |
| Netherlands.....                              | 10,689               | 3,222            | 5,351            | 5,801            | 6,847            | 14,174           | 577              |                      |
| Germany <sup>10</sup> .....                   | 2,954                | 268              | 1,525            | 1,188            | 2,962            | 2,815            | ( <sup>2</sup> ) |                      |
| Belgium.....                                  | 505                  | 65               | 431              | 1,025            | 2,560            | 3,604            | 122              |                      |
| Other Europe.....                             | 1,043                | 1,415            | 1,322            | 1,817            | 1,941            | 4,011            | 2,200            |                      |
| Total Europe.....                             | 93,343               | 77,597           | 92,253           | 88,666           | 100,522          | 143,017          | 53,401           |                      |
| Canada.....                                   | 9,035                | 12,374           | 19,303           | 27,969           | 17,886           | 13,510           | 26,348           |                      |

See footnotes at end of table.

TABLE 695.—*Exports (domestic) of principal agricultural products from the United States, by countries of destination, 1933-34 to 1940-41—Continued*

| Commodity exported and country of destination | Year beginning July— |                  |                  |                  |                  |                  |                  |                      |
|---|----------------------|------------------|------------------|------------------|------------------|------------------|------------------|----------------------|
|   | 1933-34              | 1934-35          | 1935-36          | 1936-37          | 1937-38          | 1938-39          | 1939-40          | 1940-41 <sup>1</sup> |
| VEGETABLE PRODUCTS—continued                  |                      |                  |                  |                  |                  |                  |                  |                      |
| Fruits—Continued.                             |                      |                  |                  |                  |                  |                  |                  |                      |
| Fresh—Continued.                              |                      |                  |                  |                  |                  |                  |                  |                      |
| Pears—Continued.                              |                      |                  |                  |                  |                  |                  |                  |                      |
| Latin-American republics: <sup>2</sup>        | 1,000<br>pounds      | 1,000<br>pounds  | 1,000<br>pounds  | 1,000<br>pounds  | 1,000<br>pounds  | 1,000<br>pounds  | 1,000<br>pounds  | 1,000<br>pounds      |
| Brazil.....                                   | 3,470                | 3,636            | 3,961            | 5,228            | 4,596            | 4,688            | 6,383            | .....                |
| Cuba.....                                     | 394                  | 878              | 1,048            | 1,339            | 1,514            | 1,422            | 1,333            | .....                |
| Argentina.....                                | 1,160                | 781              | 713              | 413              | 337              | 508              | 59               | .....                |
| Panama.....                                   | 365                  | 318              | 344              | 367              | * 313            | .....            | .....            | .....                |
| Republic.....                                 | .....                | .....            | .....            | .....            | * 108            | 371              | 444              | .....                |
| Canal Zone.....                               | .....                | .....            | .....            | .....            | * 49             | 193              | 220              | .....                |
| Mexico.....                                   | 137                  | 187              | 192              | 396              | 623              | 557              | 562              | .....                |
| Venezuela.....                                | 221                  | 112              | 130              | 173              | 249              | 329              | 572              | .....                |
| Other Latin-American republics.....           | 185                  | 319              | 350              | 482              | 498              | 437              | 452              | .....                |
| Total Latin-American republics.....           | 5,932                | 6,231            | 6,738            | 8,398            | 8,287            | 8,505            | 10,034           | .....                |
| Curacao (Netherlands West Indies).....        | 83                   | 109              | 110              | 103              | 103              | 147              | 159              | .....                |
| British West Indies <sup>1</sup> .....        | 67                   | 62               | 48               | 60               | 85               | 87               | 55               | .....                |
| French West Indies.....                       | 11                   | 13               | 6                | 6                | 2                | .....            | ( <sup>2</sup> ) | .....                |
| Palestine.....                                | 800                  | 1,512            | 2,234            | 2,063            | 1,337            | 918              | 357              | .....                |
| Egypt.....                                    | 779                  | 1,592            | 1,931            | 2,546            | 4,060            | 3,255            | 1,648            | .....                |
| Other countries.....                          | 958                  | 1,145            | 1,521            | 1,507            | 2,465            | 1,580            | 1,059            | .....                |
| Total.....                                    | 111,008              | 100,635          | 124,144          | 131,318          | 134,747          | 170,971          | 93,061           | 23,565               |
| Grapefruit:                                   | 1,000<br>boxes       | 1,000<br>boxes   | 1,000<br>boxes   | 1,000<br>boxes   | 1,000<br>boxes   | 1,000<br>boxes   | 1,000<br>boxes   | 1,000<br>boxes       |
| United Kingdom.....                           | 505                  | 447              | 481              | 53               | 129              | 320              | 27               | .....                |
| Netherlands.....                              | 2                    | 19               | 27               | 5                | 10               | 13               | 3                | .....                |
| France.....                                   | 17                   | 22               | 25               | 12               | 24               | 28               | 16               | .....                |
| Germany <sup>10</sup> .....                   | 7                    | 2                | 4                | ( <sup>2</sup> ) | ( <sup>2</sup> ) | 16               | 3                | .....                |
| Canada.....                                   | 372                  | 443              | 486              | 596              | 655              | 831              | 731              | .....                |
| Newfoundland and Labrador.....                | 3                    | 4                | 4                | 3                | 5                | 6                | 6                | .....                |
| Latin-American republics <sup>1</sup> .....   | 4                    | 3                | 4                | 4                | 5                | 23               | 5                | .....                |
| British West Indies <sup>1</sup> .....        | 2                    | 2                | 3                | 2                | 2                | 2                | 1                | .....                |
| Curacao (Netherlands West Indies).....        | 2                    | 2                | 2                | 1                | 1                | 2                | 2                | .....                |
| French West Indies.....                       | ( <sup>2</sup> )     | ( <sup>2</sup> ) | ( <sup>2</sup> ) | 0                | 0                | 0                | 0                | .....                |
| Other countries.....                          | 32                   | 40               | 50               | 27               | 42               | 65               | 37               | .....                |
| Total.....                                    | 946                  | 984              | 1,086            | 703              | 873              | 1,306            | 831              | 808                  |
| Lemons:                                       |                      |                  |                  |                  |                  |                  |                  |                      |
| United Kingdom.....                           | 0                    | 53               | 284              | 38               | 106              | 338              | 103              | .....                |
| Netherlands.....                              | 0                    | 5                | 20               | ( <sup>2</sup> ) | 10               | 25               | 0                | .....                |
| Canada.....                                   | 151                  | 261              | 347              | 245              | 285              | 412              | 432              | .....                |
| Latin-American republics <sup>1</sup> .....   | 4                    | 4                | 3                | 2                | 2                | 3                | 4                | .....                |
| British West Indies <sup>1</sup> .....        | 1                    | 1                | 2                | 1                | 1                | 1                | 1                | .....                |
| Curacao (Netherlands West Indies).....        | ( <sup>2</sup> )     | 1                | ( <sup>2</sup> ) | ( <sup>2</sup> ) | 1                | 1                | 1                | .....                |
| French West Indies.....                       | ( <sup>2</sup> )     | 0                | 0                | 0                | 0                | 0                | 0                | .....                |
| Japan.....                                    | 7                    | 21               | 23               | 19               | 9                | ( <sup>2</sup> ) | ( <sup>2</sup> ) | .....                |
| China.....                                    | 6                    | 10               | 9                | 7                | 3                | 6                | 3                | .....                |
| New Zealand.....                              | 17                   | 11               | 8                | 7                | 10               | 5                | 9                | .....                |
| Philippine Islands.....                       | 5                    | 7                | 7                | 5                | 7                | 6                | 7                | .....                |
| Other countries.....                          | 4                    | 10               | 23               | 8                | 22               | 72               | 50               | .....                |
| Total.....                                    | 195                  | 384              | 726              | 332              | 456              | 869              | 610              | 500                  |

See footnotes at end of table.



TABLE 695.—Exports (domestic) of principal agricultural products from the United States, by countries of destination, 1933-34 to 1940-41—Continued

| Commodity exported and country of destination     | Year beginning July— |                  |                  |                  |                  |                  |                  |                 |
|---|----------------------|------------------|------------------|------------------|------------------|------------------|------------------|-----------------|
|   | 1933-34              | 1934-35          | 1935-36          | 1936-37          | 1937-38          | 1938-39          | 1939-40          | 1940-41         |
| <b>VEGETABLE PRODUCTS—continued</b>               |                      |                  |                  |                  |                  |                  |                  |                 |
| <b>Fruits—Continued.</b>                          |                      |                  |                  |                  |                  |                  |                  |                 |
| <b>Fresh—Continued.</b>                           |                      |                  |                  |                  |                  |                  |                  |                 |
| Oranges:  | 1,000<br>boxes       | 1,000<br>boxes   | 1,000<br>boxes   | 1,000<br>boxes   | 1,000<br>boxes   | 1,000<br>boxes   | 1,000<br>boxes   | 1,000<br>boxes  |
| United Kingdom.....                               | 871                  | 931              | 1,671            | 61               | 1,738            | 1,841            | 41               | -----           |
| France.....                                       | 38                   | 156              | 375              | 299              | 188              | 477              | 26               | -----           |
| Netherlands.....                                  | 57                   | 167              | 151              | 2                | 328              | 366              | 13               | -----           |
| Norway.....                                       | 19                   | 74               | 83               | 22               | 255              | 295              | 31               | -----           |
| Sweden.....                                       | 50                   | 84               | 115              | 11               | 144              | 194              | 28               | -----           |
| Canada.....                                       | 2,010                | 2,178            | 2,531            | 2,432            | 2,712            | 3,552            | 3,330            | -----           |
| Newfoundland and Labrador.....                    | 15                   | 17               | 21               | 19               | 22               | 30               | 30               | -----           |
| Mexico.....                                       | 8                    | 13               | 13               | 12               | 31               | 55               | 67               | -----           |
| Other Latin-American republics <sup>3</sup> ..... | 5                    | 5                | 7                | 5                | 4                | 7                | 8                | -----           |
| British West Indies <sup>7</sup> .....            | 9                    | 10               | 9                | 10               | 10               | 17               | 8                | -----           |
| Curacao (Netherlands West Indies).....            | 6                    | 8                | 6                | 6                | 8                | 9                | 12               | -----           |
| French West Indies.....                           | ( <sup>2</sup> )     | 0                | ( <sup>2</sup> ) | ( <sup>2</sup> ) | ( <sup>2</sup> ) | 0                | 0                | -----           |
| Philippine Islands.....                           | 58                   | 75               | 84               | 58               | 78               | 126              | 125              | -----           |
| China.....  | 52                   | 56               | 61               | 41               | 15               | 51               | 11               | -----           |
| Hong Kong.....                                    | 29                   | 46               | 53               | 17               | 44               | 64               | 54               | -----           |
| Other countries.....                              | 222                  | 272              | 266              | 89               | 355              | 497              | 70               | -----           |
| <b>Total.....</b>                                 | <b>3,449</b>         | <b>4,092</b>     | <b>5,446</b>     | <b>3,084</b>     | <b>5,932</b>     | <b>7,581</b>     | <b>3,854</b>     | <b>4,172</b>    |
| <b>Dried:</b>                                     |                      |                  |                  |                  |                  |                  |                  |                 |
| Apples:   | 1,000<br>pounds      | 1,000<br>pounds  | 1,000<br>pounds  | 1,000<br>pounds  | 1,000<br>pounds  | 1,000<br>pounds  | 1,000<br>pounds  | 1,000<br>pounds |
| Netherlands.....                                  | 7,226                | 4,957            | 9,356            | 5,334            | 9,311            | 11,896           | 6,588            | -----           |
| Germany <sup>10</sup> .....                       | 19,971               | 9,408            | 6,666            | 1,599            | 1,561            | 2,105            | 20               | -----           |
| France.....                                       | 2,653                | 2,394            | 5,295            | 7,524            | 4,280            | 5,259            | 425              | -----           |
| Sweden.....                                       | 3,037                | 2,479            | 3,866            | 2,377            | 2,728            | 3,814            | 3,086            | -----           |
| United Kingdom.....                               | 1,104                | 1,342            | 2,528            | 1,036            | 2,280            | 2,340            | 3,039            | -----           |
| Norway.....                                       | 417                  | 546              | 297              | 550              | 739              | 757              | 551              | -----           |
| Denmark.....                                      | 848                  | 272              | 66               | 75               | 255              | 1,437            | 482              | -----           |
| Other Europe.....                                 | 1,508                | 1,242            | 3,261            | 1,629            | 2,094            | 2,733            | 1,115            | -----           |
| <b>Total Europe.....</b>                          | <b>36,764</b>        | <b>22,640</b>    | <b>31,335</b>    | <b>20,124</b>    | <b>23,248</b>    | <b>30,341</b>    | <b>15,306</b>    | -----           |
| Newfoundland and Labrador.....                    | 14                   | 15               | 18               | 12               | 101              | 94               | 128              | -----           |
| Latin-American republics: <sup>3</sup>            |                      |                  |                  |                  |                  |                  |                  |                 |
| Brazil.....                                       | 15                   | 6                | 38               | 13               | 14               | 20               | 16               | -----           |
| Mexico.....                                       | 23                   | 27               | 30               | 40               | 113              | 35               | 48               | -----           |
| Panama.....                                       | 29                   | 13               | 16               | 18               | 48               | -----            | -----            | -----           |
| Canal Zone <sup>4</sup> .....                     | -----                | -----            | -----            | -----            | 65               | 14               | 16               | -----           |
| Republic <sup>5</sup> .....                       | -----                | -----            | -----            | -----            | 62               | 9                | 12               | -----           |
| Other Latin-American republics.....               | 55                   | 49               | 69               | 72               | 106              | 138              | 159              | -----           |
| <b>Total Latin-American republics.....</b>        | <b>122</b>           | <b>95</b>        | <b>153</b>       | <b>143</b>       | <b>248</b>       | <b>216</b>       | <b>251</b>       | -----           |
| British West Indies <sup>7</sup> .....            | 9                    | 9                | 13               | 10               | 34               | 16               | 14               | -----           |
| Curacao (Netherlands West Indies).....            | 2                    | 3                | 4                | 4                | 4                | 5                | 10               | -----           |
| French West Indies.....                           | ( <sup>2</sup> )     | ( <sup>2</sup> ) | ( <sup>2</sup> ) | ( <sup>2</sup> ) | ( <sup>2</sup> ) | ( <sup>2</sup> ) | ( <sup>2</sup> ) | -----           |
| Palestine.....                                    | 142                  | 263              | 419              | 425              | 277              | 399              | 296              | -----           |
| Netherlands East Indies.....                      | 87                   | 125              | 150              | 96               | 153              | 124              | 178              | -----           |
| Egypt.....  | 7                    | 24               | 12               | 11               | 30               | 84               | 171              | -----           |
| Other countries.....                              | 192                  | 1,323            | 466              | 454              | 341              | 351              | 386              | -----           |
| <b>Total.....</b>                                 | <b>37,339</b>        | <b>24,497</b>    | <b>32,570</b>    | <b>21,279</b>    | <b>24,436</b>    | <b>31,630</b>    | <b>16,740</b>    | <b>2,667</b>    |

See footnotes at end of table.

TABLE 695.—*Exports (domestic) of principal agricultural products from the United States, by countries of destination, 1933-34 to 1940-41—Continued*

| Commodity exported and country of destination | Year beginning July— |                     |                     |                     |                     |                     |                     |
|---|----------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
|   | 1933-34              | 1934-35             | 1935-36             | 1936-37             | 1937-38             | 1938-39             | 1939-40 1940-41     |
| VEGETABLE PRODUCTS—continued                  |                      |                     |                     |                     |                     |                     |                     |
| Fruits—Continued.                             |                      |                     |                     |                     |                     |                     |                     |
| Dried—Continued.                              |                      |                     |                     |                     |                     |                     |                     |
| Apricots:                                     | <i>1,000 pounds</i>  | <i>1,000 pounds</i> | <i>1,000 pounds</i> | <i>1,000 pounds</i> | <i>1,000 pounds</i> | <i>1,000 pounds</i> | <i>1,000 pounds</i> |
| France  | 8,827                | 5,938               | 10,715              | 12,868              | 12,552              | 7,696               | 6,298               |
| United Kingdom                                | 2,605                | 1,143               | 2,935               | 3,182               | 3,518               | 3,626               | 4,974               |
| Netherlands                                   | 3,192                | 1,628               | 2,539               | 2,934               | 3,540               | 2,819               | 4,102               |
| Germany <sup>10</sup>                         | 12,450               | 1,896               | 2,271               | 1,228               | 1,493               | 1,265               | 67                  |
| Belgium                                       | 2,201                | 1,307               | 1,857               | 2,730               | 2,966               | 3,089               | 2,020               |
| Sweden  | 952                  | 530                 | 1,306               | 1,469               | 1,549               | 1,450               | 2,250               |
| Norway  | 717                  | 600                 | 901                 | 968                 | 1,202               | 749                 | 1,766               |
| Denmark                                       | 1,774                | 134                 | 93                  | 78                  | 376                 | 3,316               | 4,527               |
| Switzerland                                   | 51                   | 70                  | 84                  | 32                  | 123                 | 666                 | 1,409               |
| Other Europe                                  | 1,311                | 888                 | 1,582               | 1,197               | 1,568               | 1,924               | 786                 |
| Total Europe                                  | 34,080               | 14,134              | 24,283              | 26,686              | 28,887              | 26,600              | 28,199              |
| Canada  | 1,532                | 379                 | 1,254               | 1,481               | 2,192               | 1,308               | 2,349               |
| Newfoundland and Labrador                     | 119                  | 95                  | 154                 | 133                 | 233                 | 179                 | 295                 |
| Brazil  | 121                  | 61                  | 94                  | 69                  | 98                  | 116                 | 118                 |
| Other Latin-American republics <sup>3</sup>   | 133                  | 119                 | 117                 | 148                 | 211                 | 155                 | 215                 |
| British West Indies <sup>7</sup>              | 12                   | 11                  | 9                   | 10                  | 15                  | 10                  | 12                  |
| Curacao (Netherlands West Indies)             | 2                    | 2                   | 5                   | 2                   | 4                   | 3                   | 5                   |
| French West Indies                            | 1                    | 1                   | 1                   | 1                   | ( <sup>2</sup> )    | ( <sup>2</sup> )    | ( <sup>2</sup> )    |
| Palestine                                     | 124                  | 106                 | 239                 | 276                 | 182                 | 145                 | 132                 |
| Egypt   | 40                   | 31                  | 37                  | 71                  | 51                  | 46                  | 200                 |
| New Zealand                                   | 0                    | ( <sup>2</sup> )    | ( <sup>2</sup> )    | 99                  | 408                 | 81                  | 151                 |
| Other countries                               | 452                  | 257                 | 395                 | 389                 | 403                 | 197                 | 245                 |
| Total   | 36,616               | 15,196              | 26,588              | 29,365              | 32,684              | 28,840              | 31,921              |
| Peaches:                                      |                      |                     |                     |                     |                     |                     |                     |
| France  | 1,255                | 1,627               | 2,160               | 2,908               | 1,584               | 2,218               | 321                 |
| United Kingdom                                | 359                  | 441                 | 963                 | 455                 | 953                 | 1,082               | 1,071               |
| Sweden  | 265                  | 204                 | 373                 | 809                 | 526                 | 622                 | 582                 |
| Netherlands                                   | 230                  | 104                 | 167                 | 137                 | 163                 | 616                 | 408                 |
| Germany <sup>10</sup>                         | 2,620                | 1,289               | 107                 | 135                 | 182                 | 157                 | 1                   |
| Denmark                                       | 424                  | 185                 | 68                  | 39                  | 43                  | 1,164               | 497                 |
| Belgium                                       | 116                  | 103                 | 66                  | 134                 | 149                 | 106                 | 33                  |
| Norway  | 39                   | 47                  | 36                  | 71                  | 61                  | 121                 | 82                  |
| Italy   | 302                  | 226                 | 21                  | 3                   | 7                   | 69                  | 14                  |
| Other Europe                                  | 186                  | 214                 | 316                 | 215                 | 274                 | 320                 | 191                 |
| Total Europe                                  | 5,796                | 4,440               | 4,277               | 4,906               | 3,942               | 6,475               | 3,200               |
| Canada  | 1,605                | 1,664               | 1,630               | 1,755               | 1,618               | 1,198               | 1,530               |
| Newfoundland and Labrador                     | 7                    | 13                  | 9                   | 26                  | 32                  | 31                  | 56                  |
| Latin-American republics <sup>3</sup>         | 97                   | 95                  | 124                 | 122                 | 141                 | 158                 | 179                 |
| British West Indies <sup>7</sup>              | 5                    | 4                   | 3                   | 3                   | 3                   | 3                   | 2                   |
| Curacao (Netherlands West Indies)             | 2                    | ( <sup>2</sup> )    | ( <sup>2</sup> )    | 1                   | 1                   | ( <sup>2</sup> )    | 4                   |
| French West Indies                            | ( <sup>2</sup> )     | 0                   | 0                   | ( <sup>2</sup> )    | ( <sup>2</sup> )    | 1                   | ( <sup>2</sup> )    |
| Other countries                               | 57                   | 135                 | 54                  | 232                 | 612                 | 372                 | 188                 |
| Total   | 7,569                | 6,351               | 6,097               | 7,045               | 6,349               | 8,238               | 5,159               |
| Pears:  |                      |                     |                     |                     |                     |                     |                     |
| France  | 1,252                | 1,597               | 3,255               | 3,037               | 2,090               | 2,103               | 222                 |
| United Kingdom                                | 538                  | 557                 | 1,299               | 878                 | 1,030               | 1,199               | 1,215               |
| Netherlands                                   | 510                  | 557                 | 973                 | 1,168               | 466                 | 1,900               | 1,710               |
| Sweden  | 330                  | 395                 | 599                 | 887                 | 595                 | 803                 | 692                 |
| Germany <sup>10</sup>                         | 5,017                | 1,649               | 509                 | 200                 | 219                 | 175                 | 2                   |
| Switzerland                                   | 0                    | ( <sup>2</sup> )    | 8                   | 3                   | 18                  | 115                 | 247                 |
| Other Europe                                  | 414                  | 437                 | 374                 | 457                 | 517                 | 1,917               | 333                 |
| Total Europe                                  | 8,061                | 5,192               | 7,017               | 6,630               | 4,935               | 8,212               | 4,421               |

See footnotes at end of table.

TABLE 695.—*Exports (domestic) of principal agricultural products from the United States, by countries of destination, 1933-34 to 1940-41—Continued*

| Commodity exported and country of destination | Year beginning July—   |                        |                        |                        |                        |                        |                        |                 |
|---|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------|
|   | 1933-34                | 1934-35                | 1935-36                | 1936-37                | 1937-38                | 1938-39                | 1939-40                | 1940-41         |
| <b>VEGETABLE PRODUCTS—continued</b>           |                        |                        |                        |                        |                        |                        |                        |                 |
| <b>Fruits—Continued.</b>                      |                        |                        |                        |                        |                        |                        |                        |                 |
| Dried—Continued.                              |                        |                        |                        |                        |                        |                        |                        |                 |
| Pears—Continued.                              |                        |                        |                        |                        |                        |                        |                        |                 |
| Canada  | 1,000<br>pounds<br>181 | 1,000<br>pounds<br>289 | 1,000<br>pounds<br>288 | 1,000<br>pounds<br>418 | 1,000<br>pounds<br>408 | 1,000<br>pounds<br>236 | 1,000<br>pounds<br>295 | 1,000<br>pounds |
| Newfoundland and Labrador                     | 0                      | 1                      | 1                      | 1                      | 2                      | 5                      | 9                      |                 |
| Latin-American republics: <sup>3</sup>        |                        |                        |                        |                        |                        |                        |                        |                 |
| Mexico  | 15                     | 22                     | 25                     | 29                     | 30                     | 28                     | 30                     |                 |
| Cuba  | 3                      | 9                      | 13                     | 72                     | 10                     | 31                     | 18                     |                 |
| Venezuela                                     | 11                     | 9                      | 7                      | 10                     | 26                     | 30                     | 46                     |                 |
| Brazil  | 15                     | 4                      | 7                      | 7                      | 10                     | 12                     | 11                     |                 |
| Colombia                                      | 1                      | 2                      | 3                      | 4                      | 6                      | 12                     | 4                      |                 |
| Other Latin-American republics                | 15                     | 8                      | 18                     | 22                     | 22                     | 19                     | 23                     |                 |
| Total Latin-American republics                | 60                     | 54                     | 73                     | 144                    | 104                    | 132                    | 132                    |                 |
| British West Indies <sup>7</sup>              | 2                      | 2                      | 2                      | 2                      | 2                      | 1                      | 2                      |                 |
| Curacao (Netherlands West Indies)             | 2                      | 3                      | 1                      | 2                      | 5                      | 2                      | 2                      |                 |
| French West Indies                            | 0                      | 0                      | 0                      | ( <sup>2</sup> )       | ( <sup>2</sup> )       | ( <sup>2</sup> )       | 0                      |                 |
| Other countries                               | 102                    | 146                    | 178                    | 155                    | 122                    | 128                    | 70                     |                 |
| Total   | 8,408                  | 5,687                  | 7,560                  | 7,352                  | 5,578                  | 8,716                  | 4,931                  | 787             |
| <b>Prunes:</b>                                |                        |                        |                        |                        |                        |                        |                        |                 |
| United Kingdom                                | 32,161                 | 33,902                 | 46,108                 | 30,344                 | 37,503                 | 44,692                 | 37,110                 |                 |
| France  | 29,398                 | 26,743                 | 44,541                 | 45,697                 | 47,279                 | 37,850                 | 7,081                  |                 |
| Germany <sup>10</sup>                         | 64,463                 | 7,722                  | 29,347                 | 7,097                  | 17,499                 | 12,460                 | 644                    |                 |
| Netherlands                                   | 7,632                  | 8,250                  | 10,596                 | 9,273                  | 11,141                 | 19,018                 | 8,201                  |                 |
| Denmark                                       | 6,184                  | 7,106                  | 10,209                 | 6,407                  | 15,264                 | 15,110                 | 9,767                  |                 |
| Sweden  | 6,780                  | 9,105                  | 9,939                  | 6,487                  | 8,110                  | 10,090                 | 7,838                  |                 |
| Belgium                                       | 7,903                  | 7,376                  | 9,461                  | 10,088                 | 10,029                 | 18,251                 | 3,752                  |                 |
| Norway  | 3,848                  | 4,929                  | 4,393                  | 4,513                  | 5,341                  | 6,248                  | 5,154                  |                 |
| Finland                                       | 2,752                  | 2,996                  | 3,332                  | 3,726                  | 5,191                  | 5,360                  | 3,122                  |                 |
| Ireland                                       | 654                    | 640                    | 799                    | 636                    | 871                    | 1,162                  | 594                    |                 |
| Italy   | 3,345                  | 2,978                  | 347                    | 160                    | 236                    | 905                    | 1,751                  |                 |
| Switzerland                                   | 163                    | 116                    | 291                    | 255                    | 452                    | 1,699                  | 2,035                  |                 |
| Other Europe                                  | 11,068                 | 10,602                 | 12,387                 | 5,907                  | 17,676                 | 10,349                 | 247                    |                 |
| Total Europe                                  | 176,351                | 122,465                | 181,750                | 130,590                | 176,592                | 183,194                | 87,296                 |                 |
| Canada  | 16,027                 | 18,215                 | 19,008                 | 18,295                 | 17,807                 | 15,224                 | 17,776                 |                 |
| Newfoundland and Labrador                     | 199                    | 261                    | 889                    | 844                    | 759                    | 746                    | 914                    |                 |
| Latin-American republics: <sup>3</sup>        |                        |                        |                        |                        |                        |                        |                        |                 |
| Argentina                                     | 3,536                  | 3,450                  | 5,090                  | 2,983                  | 6,763                  | 1,216                  | 1,778                  |                 |
| Uruguay                                       | 676                    | 282                    | 615                    | 862                    | 597                    | 389                    | 1,127                  |                 |
| Cuba  | 256                    | 438                    | 572                    | 548                    | 743                    | 691                    | 782                    |                 |
| Mexico  | 487                    | 472                    | 564                    | 590                    | 555                    | 600                    | 619                    |                 |
| Venezuela                                     | 120                    | 86                     | 119                    | 260                    | 162                    | 321                    | 371                    |                 |
| Other Latin-American republics                | 1,027                  | 1,257                  | 1,470                  | 1,710                  | 1,754                  | 2,117                  | 2,204                  |                 |
| Total Latin-American republics                | 6,102                  | 5,985                  | 8,430                  | 6,953                  | 10,574                 | 5,334                  | 6,881                  |                 |
| British West Indies <sup>7</sup>              | 277                    | 329                    | 319                    | 326                    | 359                    | 370                    | 409                    |                 |
| Curacao (Netherlands West Indies)             | 36                     | 46                     | 45                     | 35                     | 44                     | 53                     | 63                     |                 |
| French West Indies                            | 14                     | 18                     | 18                     | 18                     | 19                     | 35                     | 7                      |                 |
| New Zealand                                   | 780                    | 1,561                  | 2,296                  | 1,914                  | 2,559                  | 4,507                  | 1,073                  |                 |
| Palestine                                     | 606                    | 718                    | 1,185                  | 1,300                  | 561                    | 1,058                  | 637                    |                 |
| Philippine Islands                            | 114                    | 229                    | 466                    | 400                    | 1,255                  | 1,267                  | 913                    |                 |
| Other countries                               | 2,326                  | 2,889                  | 3,233                  | 3,277                  | 4,263                  | 2,244                  | 3,077                  |                 |
| Total   | 202,832                | 152,716                | 217,639                | 163,952                | 214,792                | 214,032                | 119,046                | 38,035          |

See footnotes at end of table.



TABLE 695.—Exports (domestic) of principal agricultural products from the United States, by countries of destination, 1933-34 to 1940-41—Continued

| Commodity exported and country of destination | Year beginning July— |                     |                     |                     |                     |                     |                     |                      |
|---|----------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|----------------------|
|   | 1933-34              | 1934-35             | 1935-36             | 1936-37             | 1937-38             | 1938-39             | 1939-40             | 1940-41 <sup>1</sup> |
| <b>VEGETABLE PRODUCTS—continued</b>           |                      |                     |                     |                     |                     |                     |                     |                      |
| <b>Fruits—Continued.</b>                      |                      |                     |                     |                     |                     |                     |                     |                      |
| <b>Dried—Continued.</b>                       |                      |                     |                     |                     |                     |                     |                     |                      |
| Raisins:                                      | <i>1,000 pounds</i>  | <i>1,000 pounds</i> | <i>1,000 pounds</i> | <i>1,000 pounds</i> | <i>1,000 pounds</i> | <i>1,000 pounds</i> | <i>1,000 pounds</i> | <i>1,000 pounds</i>  |
| United Kingdom.....                           | 30,250               | 36,286              | 50,465              | 49,235              | 60,536              | 60,037              | 38,301              | -----                |
| Sweden.....                                   | 6,601                | 7,392               | 8,082               | 8,384               | 11,826              | 14,713              | 16,880              | -----                |
| France.....                                   | 3,872                | 4,827               | 6,713               | 7,160               | 9,211               | 9,434               | 1,098               | -----                |
| Netherlands.....                              | 4,328                | 3,604               | 4,872               | 6,161               | 14,177              | 17,457              | 21,622              | -----                |
| Ireland.....                                  | 2,975                | 2,874               | 3,623               | 4,096               | 4,367               | 6,064               | 7,280               | -----                |
| Belgium.....                                  | 1,435                | 3,467               | 3,161               | 4,715               | 6,454               | 7,821               | 4,721               | -----                |
| Norway.....                                   | 643                  | 1,172               | 1,602               | 1,540               | 4,105               | 4,631               | 5,204               | -----                |
| Finland.....                                  | 1,182                | 1,018               | 1,409               | 1,506               | 2,607               | 3,204               | 1,538               | -----                |
| Germany <sup>10</sup> .....                   | 14,730               | 6,348               | 781                 | 753                 | 2,386               | 1,249               | 21                  | -----                |
| Switzerland.....                              | 87                   | 33                  | 223                 | 240                 | 555                 | 1,352               | 2,461               | -----                |
| Denmark.....                                  | 1,346                | 1,157               | 169                 | 104                 | 668                 | 4,838               | 3,482               | -----                |
| Other Europe.....                             | 1,671                | 2,867               | 2,647               | 1,289               | 3,194               | 1,886               | 679                 | -----                |
| Total Europe.....                             | 69,120               | 70,545              | 83,747              | 85,183              | 120,066             | 132,686             | 103,287             | -----                |
| Canada.....                                   | 10,949               | 7,988               | 8,014               | 7,561               | 5,295               | 5,579               | 9,049               | -----                |
| Newfoundland and Labrador.....                | 511                  | 599                 | 740                 | 819                 | 882                 | 1,074               | 1,666               | -----                |
| Latin-American republics: <sup>3</sup>        |                      |                     |                     |                     |                     |                     |                     |                      |
| Argentina.....                                | 930                  | 880                 | 818                 | 715                 | 700                 | 453                 | 384                 | -----                |
| Mexico.....                                   | 458                  | 610                 | 735                 | 1,000               | 851                 | 1,009               | 1,222               | -----                |
| Cuba.....                                     | 251                  | 366                 | 428                 | 494                 | 579                 | 620                 | 745                 | -----                |
| Other Latin-American republics.....           | 898                  | 1,009               | 1,105               | 1,639               | 1,494               | 1,841               | 2,151               | -----                |
| Total Latin-American republics.....           | 2,537                | 2,865               | 3,086               | 3,848               | 3,624               | 3,923               | 4,502               | -----                |
| Jamaica.....                                  | 233                  | 343                 | 442                 | 332                 | 468                 | 472                 | 663                 | -----                |
| Other British West Indies.....                | 276                  | 223                 | 235                 | 266                 | 286                 | 304                 | 354                 | -----                |
| Curacao (Netherlands West Indies).....        | 42                   | 50                  | 75                  | 28                  | 38                  | 50                  | 85                  | -----                |
| French West Indies.....                       | 1                    | 2                   | 6                   | 5                   | 6                   | 13                  | 4                   | -----                |
| New Zealand.....                              | 4,300                | 2,445               | 3,265               | 2,899               | 2,370               | 2,127               | 1,228               | -----                |
| China.....                                    | 2,249                | 3,127               | 3,003               | 3,685               | 1,061               | 1,858               | 904                 | -----                |
| Hong Kong.....                                | 1,845                | 2,126               | 1,711               | 2,639               | 3,254               | 1,735               | 1,661               | -----                |
| Japan.....                                    | 1,158                | 1,623               | 1,539               | 2,143               | 646                 | 4                   | 14                  | -----                |
| Philippine Islands.....                       | 598                  | 735                 | 857                 | 714                 | 967                 | 1,033               | 1,085               | -----                |
| British Malaya.....                           | 30                   | 153                 | 474                 | 560                 | 720                 | 574                 | 889                 | -----                |
| Egypt.....                                    | 1                    | 3                   | 1                   | 2                   | 91                  | 922                 | 431                 | -----                |
| Other countries.....                          | 604                  | 1,063               | 1,821               | 1,648               | 1,596               | 1,890               | 949                 | -----                |
| Total.....                                    | 93,954               | 93,890              | 109,016             | 112,332             | 141,370             | 153,244             | 126,771             | 86,332               |
| <b>Canned:</b>                                |                      |                     |                     |                     |                     |                     |                     |                      |
| <b>Apricots:</b>                              |                      |                     |                     |                     |                     |                     |                     |                      |
| United Kingdom.....                           | 21,251               | 8,683               | 23,973              | 20,585              | 21,609              | 26,236              | 29,677              | -----                |
| France.....                                   | 622                  | 295                 | 543                 | 835                 | 1,680               | 1,589               | 391                 | -----                |
| Belgium.....                                  | 331                  | 246                 | 327                 | 505                 | 1,095               | 2,280               | 895                 | -----                |
| Netherlands.....                              | 641                  | 150                 | 179                 | 282                 | 719                 | 1,166               | 590                 | -----                |
| Sweden.....                                   | 100                  | 74                  | 168                 | 113                 | 148                 | 190                 | 244                 | -----                |
| Other Europe.....                             | 548                  | 360                 | 509                 | 395                 | 428                 | 567                 | 260                 | -----                |
| Total Europe.....                             | 23,493               | 9,808               | 25,699              | 22,715              | 25,679              | 32,028              | 32,057              | -----                |
| Canada.....                                   | 42                   | 29                  | 123                 | 107                 | 151                 | 86                  | 100                 | -----                |
| Newfoundland and Labrador.....                | 75                   | 50                  | 83                  | 57                  | 140                 | 108                 | 105                 | -----                |
| Latin-American republics: <sup>4</sup>        |                      |                     |                     |                     |                     |                     |                     |                      |
| Panama.....                                   | 31                   | 28                  | 37                  | 32                  | 425                 | 23                  | 40                  | -----                |
| Canal Zone.....                               |                      |                     |                     |                     | 611                 | 18                  | 20                  | -----                |
| Republic.....                                 |                      |                     |                     |                     | 64                  | 54                  | 83                  | -----                |
| Venezuela.....                                | 15                   | 19                  | 18                  | 35                  | 60                  | 54                  | 83                  | -----                |
| Colombia.....                                 | 2                    | 2                   | 5                   | 13                  | 19                  | 32                  | 23                  | -----                |
| Other Latin-American republics.....           | 19                   | 36                  | 25                  | 44                  | 54                  | 49                  | 60                  | -----                |
| Total Latin-American republics.....           | 67                   | 85                  | 85                  | 124                 | 173                 | 176                 | 226                 | -----                |

See footnotes at end of table.

TABLE 695.—Exports (domestic) of principal agricultural products from the United States, by countries of destination, 1933-34 to 1940-41—Continued

| Commodity exported and country of destination | Year beginning July— |              |              |              |              |              |              |                      |
|---|----------------------|--------------|--------------|--------------|--------------|--------------|--------------|----------------------|
|   | 1933-34              | 1934-35      | 1935-36      | 1936-37      | 1937-38      | 1938-39      | 1939-40      | 1940-41 <sup>1</sup> |
| VEGETABLE PRODUCTS—continued.                 |                      |              |              |              |              |              |              |                      |
| Fruits—Continued.                             |                      |              |              |              |              |              |              |                      |
| Canned—Continued.                             |                      |              |              |              |              |              |              |                      |
| Apricots—Continued.                           |                      |              |              |              |              |              |              |                      |
| Curacao (Netherlands West Indies).....        | 1,000 pounds         | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds         |
| British West Indies <sup>7</sup> .....        | 18                   | 23           | 24           | 20           | 20           | 33           | 35           | -----                |
| French West Indies.....                       | 17                   | 17           | 22           | 16           | 28           | 22           | 17           | -----                |
| Netherlands East Indies.....                  | 3                    | 1            | 2            | 2            | 1            | 2            | (2)          | -----                |
| British India <sup>8</sup> .....              | 99                   | 78           | 106          | 108          | 142          | 135          | 165          | -----                |
| British Malaya.....                           | 54                   | 57           | 87           | 80           | 117          | 67           | 55           | -----                |
| Other countries.....                          | 14                   | 13           | 34           | 29           | 51           | 28           | 85           | -----                |
|   | 433                  | 388          | 484          | 473          | 428          | 391          | 300          | -----                |
| Total.....                                    | 24,315               | 10,549       | 26,754       | 23,731       | 26,930       | 33,076       | 33,145       | 610                  |
| Grapefruit:                                   |                      |              |              |              |              |              |              |                      |
| United Kingdom.....                           | 31,326               | 28,218       | 26,217       | 33,520       | 33,844       | 43,749       | 53,127       | -----                |
| Other Europe.....                             | 156                  | 126          | 3,145        | 269          | 255          | 196          | 53           | -----                |
| Total Europe.....                             | 31,482               | 28,344       | 29,362       | 33,789       | 34,099       | 43,945       | 53,180       | -----                |
| Canada.....                                   | 238                  | 236          | 263          | 356          | 278          | 242          | 226          | -----                |
| Newfoundland and Labrador.....                | 14                   | 17           | 11           | 11           | 18           | 23           | 13           | -----                |
| Latin American republics <sup>3</sup> .....   | 25                   | 26           | 14           | 21           | 24           | 40           | 31           | -----                |
| British West Indies <sup>7</sup> .....        | 1                    | 9            | 4            | 5            | 10           | 5            | 3            | -----                |
| Curacao (Netherlands West Indies).....        | (2)                  | 4            | 3            | 2            | 3            | 3            | 6            | -----                |
| French West Indies.....                       | 0                    | 0            | 0            | (2)          | 0            | 0            | 0            | -----                |
| British India <sup>8</sup> .....              | 81                   | 135          | 114          | 153          | 121          | 94           | 60           | -----                |
| British Malaya.....                           | 5                    | 13           | 16           | 18           | 33           | 20           | 27           | -----                |
| Other countries.....                          | 52                   | 82           | 134          | 177          | 170          | 217          | 156          | -----                |
| Total.....                                    | 31,898               | 28,866       | 29,921       | 34,537       | 34,756       | 44,589       | 53,702       | 480                  |
| Fruits for salad:                             |                      |              |              |              |              |              |              |                      |
| United Kingdom.....                           | 37,761               | 27,732       | 36,239       | 32,969       | 27,882       | 37,207       | 40,236       | -----                |
| Ireland.....                                  | 516                  | 827          | 643          | 776          | 613          | 1,049        | 924          | -----                |
| Other Europe.....                             | 987                  | 970          | 1,603        | 1,886        | 1,335        | 1,943        | 1,488        | -----                |
| Total Europe.....                             | 39,264               | 29,529       | 38,485       | 35,631       | 29,830       | 40,199       | 42,648       | -----                |
| Canada.....                                   | 92                   | 143          | 140          | 259          | 279          | 414          | 623          | -----                |
| Latin-American republics:                     |                      |              |              |              |              |              |              |                      |
| Cuba.....                                     | 24                   | 110          | 172          | 289          | 456          | 434          | 509          | -----                |
| Venezuela.....                                | 38                   | 59           | 43           | 75           | 123          | 138          | 257          | -----                |
| Other Latin-American republics.....           | 77                   | 102          | 149          | 344          | 249          | 281          | 436          | -----                |
| Total Latin-American republics.....           | 139                  | 271          | 364          | 708          | 828          | 853          | 1,202        | -----                |
| British West Indies <sup>7</sup> .....        | 48                   | 51           | 58           | 75           | 95           | 100          | 83           | -----                |
| Curacao (Netherlands West Indies).....        | 22                   | 50           | 45           | 51           | 61           | 66           | 76           | -----                |
| French West Indies.....                       | 3                    | 2            | 3            | 3            | 1            | 2            | 1            | -----                |
| British India <sup>8</sup> .....              | 193                  | 330          | 351          | 366          | 358          | 314          | 285          | -----                |
| Philippine Islands.....                       | 86                   | 104          | 144          | 219          | 269          | 224          | 302          | -----                |
| Other countries.....                          | 511                  | 674          | 836          | 996          | 881          | 976          | 1,169        | -----                |
| Total.....                                    | 40,358               | 31,154       | 40,426       | 38,308       | 32,602       | 43,148       | 46,389       | 3,312                |
| Peaches:                                      |                      |              |              |              |              |              |              |                      |
| United Kingdom.....                           | 72,987               | 44,036       | 94,407       | 51,178       | 48,283       | 87,106       | 77,188       | -----                |
| France.....                                   | 961                  | 580          | 1,030        | 1,492        | 1,142        | 805          | 220          | -----                |
| Ireland.....                                  | 625                  | 895          | 924          | 626          | 640          | 938          | 755          | -----                |
| Netherlands.....                              | 2,050                | 277          | 587          | 793          | 749          | 1,336        | 1,948        | -----                |
| Sweden.....                                   | 345                  | 245          | 586          | 428          | 659          | 785          | 816          | -----                |
| Belgium.....                                  | 376                  | 347          | 374          | 700          | 412          | 572          | 456          | -----                |
| Other Europe.....                             | 1,342                | 737          | 1,110        | 661          | 636          | 932          | 503          | -----                |
| Total Europe.....                             | 78,686               | 47,117       | 99,018       | 55,878       | 52,521       | 92,474       | 81,886       | -----                |

See footnotes at end of table.

TABLE 695.—*Exports (domestic) of principal agricultural products from the United States, by countries of destination, 1933-34 to 1940-41—Continued*

| Commodity exported and country of destination | Year beginning July— |         |         |         |                 |         |                  |                      |
|---|----------------------|---------|---------|---------|-----------------|---------|------------------|----------------------|
|   | 1933-34              | 1934-35 | 1935-36 | 1936-37 | 1937-38         | 1938-39 | 1939-40          | 1940-41 <sup>1</sup> |
| VEGETABLE PRODUCTS—continued                  |                      |         |         |         |                 |         |                  |                      |
| Fruits—Continued.                             |                      |         |         |         |                 |         |                  |                      |
| Canned—Continued.                             |                      |         |         |         |                 |         |                  |                      |
| Peaches—Continued.                            |                      |         |         |         |                 |         |                  |                      |
| Newfoundland and Labrador                     | 107                  | 125     | 172     | 150     | 213             | 220     | 264              |                      |
| Canada  | 187                  | 214     | 149     | 134     | 69              | 57      | 71               |                      |
| Latin-American republics: <sup>3</sup>        |                      |         |         |         |                 |         |                  |                      |
| Cuba  | 256                  | 711     | 763     | 1,017   | 840             | 990     | 1,096            |                      |
| Panama  | 128                  | 134     | 180     | 184     | <sup>4</sup> 96 |         |                  |                      |
| Canal Zone <sup>5</sup>                       |                      |         |         |         | <sup>6</sup> 57 | 85      | 223              |                      |
| Republic <sup>5</sup>                         |                      |         |         |         | <sup>6</sup> 21 | 77      | 130              |                      |
| Venezuela                                     | 37                   | 51      | 47      | 88      | 115             | 136     | 219              |                      |
| Other Latin-American republics                | 124                  | 135     | 181     | 249     | 278             | 300     | 310              |                      |
| Total Latin-American republics                | 545                  | 1,031   | 1,171   | 1,538   | 1,407           | 1,588   | 1,978            |                      |
| British West Indies <sup>7</sup>              | 127                  | 96      | 120     | 126     | 147             | 175     | 127              |                      |
| Curacao (Netherlands West Indies)             | 27                   | 45      | 50      | 53      | 53              | 67      | 81               |                      |
| French West Indies                            | 3                    | 1       | 2       | 2       | 2               | 4       | ( <sup>2</sup> ) |                      |
| Philippine Islands                            | 266                  | 263     | 439     | 462     | 501             | 459     | 620              |                      |
| British India <sup>8</sup>                    | 248                  | 260     | 349     | 361     | 297             | 258     | 211              |                      |
| Netherlands East Indies                       | 168                  | 146     | 163     | 188     | 175             | 220     | 311              |                      |
| Other countries                               | 1,100                | 1,121   | 1,324   | 1,352   | 1,003           | 1,129   | 861              |                      |
| Total   | 81,464               | 50,419  | 102,957 | 60,244  | 56,388          | 96,651  | 86,410           | 3,963                |
| Pears:  |                      |         |         |         |                 |         |                  |                      |
| United Kingdom                                | 74,454               | 67,288  | 77,692  | 61,459  | 54,263          | 71,790  | 57,218           |                      |
| Ireland                                       | 1,210                | 1,015   | 1,015   | 1,262   | 1,005           | 1,245   | 918              |                      |
| Netherlands                                   | 380                  | 229     | 334     | 144     | 197             | 346     | 249              |                      |
| France  | 321                  | 203     | 284     | 561     | 321             | 303     | 19               |                      |
| Germany <sup>10</sup>                         | 172                  | 108     | 110     | 106     | 142             | 107     | 5                |                      |
| Other Europe                                  | 389                  | 504     | 465     | 567     | 470             | 709     | 456              |                      |
| Total Europe                                  | 76,926               | 69,347  | 79,900  | 64,099  | 56,398          | 74,500  | 58,865           |                      |
| Newfoundland and Labrador                     | 46                   | 43      | 54      | 75      | 98              | 104     | 116              |                      |
| Latin-American republics: <sup>3</sup>        |                      |         |         |         |                 |         |                  |                      |
| Cuba  | 140                  | 544     | 691     | 814     | 836             | 908     | 1,060            |                      |
| Panama  | 74                   | 92      | 112     | 106     | <sup>4</sup> 74 |         |                  |                      |
| Canal Zone <sup>5</sup>                       |                      |         |         |         | <sup>6</sup> 30 | 71      | 127              |                      |
| Republic <sup>5</sup>                         |                      |         |         |         | <sup>6</sup> 18 | 54      | 61               |                      |
| Venezuela                                     | 41                   | 46      | 48      | 84      | 120             | 146     | 206              |                      |
| Other Latin-American republics                | 71                   | 74      | 97      | 173     | 144             | 170     | 172              |                      |
| Total Latin-American republics                | 326                  | 756     | 948     | 1,177   | 1,222           | 1,349   | 1,626            |                      |
| British West Indies <sup>7</sup>              | 96                   | 92      | 101     | 118     | 112             | 127     | 94               |                      |
| Curacao (Netherlands West Indies)             | 33                   | 52      | 56      | 57      | 65              | 71      | 80               |                      |
| French West Indies                            | <sup>6</sup>         | 3       | 3       | 3       | 3               | 3       | 2                |                      |
| Netherlands East Indies                       | 153                  | 137     | 160     | 204     | 172             | 254     | 285              |                      |
| Other countries                               | 798                  | 949     | 1,094   | 1,149   | 1,055           | 879     | 849              |                      |
| Total   | 78,384               | 71,379  | 82,316  | 66,882  | 59,125          | 77,287  | 61,917           | 2,447                |

See footnotes at end of table.



TABLE 695.—*Exports (domestic) of principal agricultural products from the United States, by countries of destination, 1933-34 to 1940-41—Continued*

| Commodity exported and country of destination     | Year beginning July— |                      |                      |                      |                      |                      |                      |                      |
|---|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
|   | 1933-34              | 1934-35              | 1935-36              | 1936-37              | 1937-38              | 1938-39              | 1939-40              | 1940-41 <sup>1</sup> |
| VEGETABLE PRODUCTS—continued                      |                      |                      |                      |                      |                      |                      |                      |                      |
| Fruits—Continued.                                 |                      |                      |                      |                      |                      |                      |                      |                      |
| Canned—Continued.                                 |                      |                      |                      |                      |                      |                      |                      |                      |
| Pineapples:                                       | <i>1,000 pounds</i>  | <i>1,000 pounds</i>  | <i>1,000 pounds</i>  | <i>1,000 pounds</i>  | <i>1,000 pounds</i>  | <i>1,000 pounds</i>  | <i>1,000 pounds</i>  | <i>1,000 pounds</i>  |
| United Kingdom.....                               | 6,919                | 6,768                | 9,883                | 10,066               | 10,660               | 12,126               | 11,682               | -----                |
| Germany <sup>10</sup> .....                       | 5,952                | 2,261                | 2,315                | 845                  | 615                  | 528                  | 14                   | -----                |
| Belgium.....                                      | 1,243                | 1,668                | 2,286                | 2,356                | 2,547                | 1,949                | 1,586                | -----                |
| France.....                                       | 2,164                | 2,616                | 2,214                | 3,275                | 3,064                | 1,095                | 491                  | -----                |
| Sweden.....                                       | 757                  | 1,309                | 1,637                | 1,039                | 1,693                | 1,321                | 1,360                | -----                |
| Netherlands.....                                  | 1,596                | 818                  | 1,353                | 747                  | 949                  | 805                  | 705                  | -----                |
| Norway.....                                       | 225                  | 199                  | 290                  | 248                  | 383                  | 396                  | 339                  | -----                |
| Switzerland.....                                  | 440                  | 365                  | 289                  | 255                  | 739                  | 1,112                | 1,237                | -----                |
| Italy.....  | 132                  | 145                  | 26                   | 16                   | 8                    | 8                    | 159                  | -----                |
| Other Europe.....                                 | 896                  | 1,005                | 604                  | 571                  | 1,234                | 844                  | 370                  | -----                |
| Total Europe.....                                 | 20,324               | 17,154               | 20,897               | 19,418               | 21,892               | 20,184               | 17,943               | -----                |
| Canada.....                                       | 637                  | 762                  | 1,457                | 3,292                | 1,895                | 558                  | 1,449                | -----                |
| Latin-American republics: <sup>3</sup>            |                      |                      |                      |                      |                      |                      |                      |                      |
| Panama.....                                       | 60                   | 61                   | 57                   | 56                   | <sup>4</sup> 19      | -----                | -----                | -----                |
| Canal Zone <sup>5</sup> .....                     | -----                | -----                | -----                | -----                | <sup>6</sup> 25      | 55                   | 89                   | -----                |
| Republic <sup>5</sup> .....                       | -----                | -----                | -----                | -----                | <sup>6</sup> 6       | 6                    | 10                   | -----                |
| Peru.....   | 9                    | 18                   | 35                   | 31                   | 37                   | 40                   | 25                   | -----                |
| Venezuela.....                                    | 13                   | 18                   | 20                   | 21                   | 55                   | 52                   | 74                   | -----                |
| Other Latin-American republics.....               | 37                   | 58                   | 52                   | 48                   | 58                   | 347                  | 56                   | -----                |
| Total Latin-American republics.....               | 119                  | 155                  | 164                  | 156                  | 200                  | 500                  | 254                  | -----                |
| British West Indies <sup>7</sup> .....            | 61                   | 86                   | 100                  | 122                  | 154                  | 73                   | 68                   | -----                |
| Curacao (Netherlands West Indies).....            | 38                   | 113                  | 83                   | 65                   | 70                   | 67                   | 66                   | -----                |
| French West Indies.....                           | 0                    | 0                    | ( <sup>2</sup> )     | 0                    | 0                    | 0                    | 0                    | -----                |
| Philippine Islands.....                           | 127                  | 173                  | 185                  | 214                  | 273                  | 212                  | 282                  | -----                |
| China.....  | 198                  | 246                  | 99                   | 106                  | 130                  | 70                   | 44                   | -----                |
| New Zealand.....                                  | 11                   | 18                   | 32                   | 54                   | 89                   | 169                  | 34                   | -----                |
| Other countries.....                              | 316                  | 404                  | 674                  | 451                  | 481                  | 331                  | 361                  | -----                |
| Total.....  | 21,831               | 19,111               | 23,691               | 23,878               | 25,184               | 22,164               | 20,501               | 1,585                |
| Grains and grain products:                        |                      |                      |                      |                      |                      |                      |                      |                      |
| Barley (grain):                                   | <i>1,000 bushels</i> | <i>1,000 bushels</i> | <i>1,000 bushels</i> | <i>1,000 bushels</i> | <i>1,000 bushels</i> | <i>1,000 bushels</i> | <i>1,000 bushels</i> | <i>1,000 bushels</i> |
| United Kingdom.....                               | 5,324                | 3,483                | 8,275                | 4,901                | 8,224                | 6,147                | 2,668                | -----                |
| Belgium.....                                      | 91                   | 0                    | 358                  | 10                   | 1,426                | 495                  | 301                  | -----                |
| Netherlands.....                                  | 0                    | 0                    | 310                  | 75                   | 2,588                | 574                  | 0                    | -----                |
| Germany <sup>10</sup> .....                       | 0                    | 0                    | 0                    | 0                    | 288                  | 60                   | 0                    | -----                |
| Other Europe.....                                 | 160                  | 318                  | 655                  | 17                   | 78                   | 388                  | 645                  | -----                |
| Total Europe.....                                 | 5,575                | 3,801                | 9,598                | 5,003                | 12,604               | 7,664                | 3,614                | -----                |
| Canada.....                                       | 95                   | 2                    | 60                   | 14                   | 4,909                | 3,477                | 1                    | -----                |
| Mexico.....                                       | 262                  | 206                  | 225                  | 118                  | 89                   | 66                   | 218                  | -----                |
| Other Latin-American republics <sup>3</sup> ..... | ( <sup>2</sup> )     | ( <sup>2</sup> )     | 1                    | ( <sup>2</sup> )     | 1                    | 1                    | 10                   | -----                |
| Other countries.....                              | 3                    | 41                   | 2                    | 18                   | 11                   | 7                    | 1                    | -----                |
| Total.....  | 5,935                | 4,050                | 9,886                | 5,153                | 17,614               | 11,215               | 3,844                | 638                  |

See footnotes at end of table.

TABLE 695.—*Exports (domestic) of principal agricultural products from the United States, by countries of destination, 1933-34 to 1940-41—Continued*

| Commodity exported and country of destination | Year beginning July— |                  |                  |                  |                    |                  |                  |                      |
|---|----------------------|------------------|------------------|------------------|--------------------|------------------|------------------|----------------------|
|   | 1933-34              | 1934-35          | 1935-36          | 1936-37          | 1937-38            | 1938-39          | 1939-40          | 1940-41 <sup>1</sup> |
| <b>VEGETABLE PRODUCTS—continued</b>           |                      |                  |                  |                  |                    |                  |                  |                      |
| <b>Grains and grain products—Con.</b>         |                      |                  |                  |                  |                    |                  |                  |                      |
| Corn (grain):                                 | 1,000 bushels        | 1,000 bushels    | 1,000 bushels    | 1,000 bushels    | 1,000 bushels      | 1,000 bushels    | 1,000 bushels    | 1,000 bushels        |
| Belgium.....                                  | 8                    | ( <sup>2</sup> ) | 43               | ( <sup>2</sup> ) | 3,931              | 1,243            | 182              | -----                |
| United Kingdom.....                           | 263                  | 12               | 15               | 17               | 21,859             | 17,091           | 8,157            | -----                |
| Netherlands.....                              | 154                  | 2                | 1                | 1                | 14,107             | 7,888            | 5,864            | -----                |
| Denmark.....                                  | ( <sup>2</sup> )     | ( <sup>2</sup> ) | ( <sup>2</sup> ) | ( <sup>2</sup> ) | 2,241              | 542              | 3,455            | -----                |
| Germany <sup>10</sup> .....                   | 58                   | ( <sup>2</sup> ) | 0                | 0                | 10,966             | 3,103            | 0                | -----                |
| Ireland.....                                  | 0                    | 0                | 0                | 0                | 6,576              | 6,129            | 3,095            | -----                |
| Norway.....                                   | 0                    | ( <sup>2</sup> ) | 0                | 0                | 545                | 264              | 516              | -----                |
| Other Europe.....                             | 64                   | 19               | 44               | 69               | 1,313              | 1,538            | 154              | -----                |
| Total Europe.....                             | 547                  | 33               | 103              | 87               | 61,538             | 37,798           | 21,423           | -----                |
| Canada.....                                   | 3,627                | 1,791            | 309              | 137              | 40,752             | 26,900           | 11,963           | -----                |
| Latin-American republics: <sup>3</sup>        |                      |                  |                  |                  |                    |                  |                  |                      |
| Panama.....                                   | 2                    | 2                | 2                | 1                | ( <sup>4 2</sup> ) |                  |                  | -----                |
| Canal Zone <sup>4</sup>                       |                      |                  |                  |                  | ( <sup>5 2</sup> ) | 243              | 1                | -----                |
| Republic <sup>5</sup>                         |                      |                  |                  |                  | ( <sup>6 2</sup> ) | ( <sup>2</sup> ) | ( <sup>2</sup> ) | -----                |
| Mexico.....                                   | 7                    | 1                | 1                | 15               | 780                | 1,457            | 908              | -----                |
| Cuba.....                                     | 58                   | 1                | ( <sup>2</sup> ) | ( <sup>2</sup> ) | 1                  | 1                | 1                | -----                |
| Other Latin-American republics.....           | 13                   | 6                | 5                | 4                | 285                | 20               | 259              | -----                |
| Total Latin-American republics.....           | 80                   | 10               | 8                | 20               | 1,066              | 1,721            | 1,169            | -----                |
| British West Indies <sup>7</sup> .....        | 50                   | 17               | 10               | 1                | 13                 | 15               | 53               | -----                |
| French and Netherlands West Indies.....       | 1                    | ( <sup>2</sup> ) | ( <sup>2</sup> ) | ( <sup>2</sup> ) | ( <sup>2</sup> )   | ( <sup>2</sup> ) | 6                | -----                |
| Other countries.....                          | 100                  | 5                | 3                | 1                | 3                  | 134              | 299              | -----                |
| Total.....                                    | 4,405                | 1,856            | 433              | 246              | 103,372            | 66,568           | 34,913           | 21,564               |
| <b>Oats (grain):</b>                          |                      |                  |                  |                  |                    |                  |                  |                      |
| Belgium.....                                  | 0                    | 210              | 100              | 0                | 0                  | 0                | 0                | -----                |
| United Kingdom.....                           | 0                    | 0                | 0                | ( <sup>2</sup> ) | 60                 | 0                | ( <sup>2</sup> ) | -----                |
| Finland.....                                  | 0                    | 0                | 0                | 0                | 0                  | 0                | 86               | -----                |
| Other Europe.....                             | 0                    | 28               | 129              | 0                | 17                 | 0                | ( <sup>2</sup> ) | -----                |
| Total Europe.....                             | 0                    | 238              | 229              | ( <sup>2</sup> ) | 77                 | 0                | 86               | -----                |
| Canada.....                                   | 289                  | 1                | 360              | 5                | 10,871             | 3,539            | 2                | -----                |
| Latin-American republics: <sup>3</sup>        |                      |                  |                  |                  |                    |                  |                  |                      |
| Cuba.....                                     | 11                   | 9                | 86               | 8                | 245                | 276              | 3                | -----                |
| Mexico.....                                   | 21                   | 56               | 18               | 10               | 70                 | 104              | 24               | -----                |
| Panama.....                                   | 41                   | 16               | 15               | 11               | 44                 |                  |                  | -----                |
| Republic <sup>4</sup>                         |                      |                  |                  |                  | 63                 | 4                | 3                | -----                |
| Canal Zone <sup>4</sup>                       |                      |                  |                  |                  | 62                 | 4                | 1                | -----                |
| Honduras.....                                 | 60                   | 26               | 9                | 8                | 11                 | 22               | 18               | -----                |
| Venezuela.....                                | 9                    | 13               | 6                | 2                | 4                  | 11               | 12               | -----                |
| Dominican Republic.....                       | 2                    | 4                | 5                | 3                | 6                  | 3                | 4                | -----                |
| Other Latin-American republics.....           | 9                    | 7                | 5                | 8                | 4                  | 3                | 3                | -----                |
| Total Latin-American republics.....           | 153                  | 131              | 144              | 50               | 349                | 427              | 68               | -----                |
| British West Indies <sup>7</sup> .....        | 1                    | 2                | 2                | 2                | 23                 | 12               | 2                | -----                |
| French and Netherlands West Indies.....       | 0                    | ( <sup>2</sup> ) | ( <sup>2</sup> ) | ( <sup>2</sup> ) | ( <sup>2</sup> )   | ( <sup>2</sup> ) | ( <sup>2</sup> ) | -----                |
| Philippine Islands.....                       | 2                    | 2                | 3                | 6                | 32                 | 24               | 37               | -----                |
| Other countries.....                          | 6                    | 3                | 3                | 4                | 9                  | 3                | 9                | -----                |
| Total.....                                    | 451                  | 377              | 741              | 67               | 11,361             | 4,005            | 204              | 158                  |

See footnotes at end of table.

TABLE 695.—Exports (domestic) of principal agricultural products from the United States, by countries of destination, 1933-34 to 1940-41—Continued

| Commodity exported and country of destination | Year beginning July— |                     |                     |                     |                     |                     |                     |                      |
|---|----------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|----------------------|
|   | 1933-34              | 1934-35             | 1935-36             | 1936-37             | 1937-38             | 1938-39             | 1939-40             | 1940-41 <sup>1</sup> |
| <b>VEGETABLE PRODUCTS—continued</b>           |                      |                     |                     |                     |                     |                     |                     |                      |
| <b>Grains and grain products—Con.</b>         | <i>1,000 pounds</i>  | <i>1,000 pounds</i> | <i>1,000 pounds</i> | <i>1,000 pounds</i> | <i>1,000 pounds</i> | <i>1,000 pounds</i> | <i>1,000 pounds</i> | <i>1,000 pounds</i>  |
| Oatmeal:                                      |                      |                     |                     |                     |                     |                     |                     |                      |
| Greece.....                                   | 47                   | 67                  | 67                  | 29                  | 82                  | 73                  | 22                  | -----                |
| Netherlands.....                              | 2,172                | 1,712               | 56                  | (2)                 | 0                   | 0                   | 0                   | -----                |
| Belgium.....                                  | 1,316                | 972                 | 53                  | 28                  | 39                  | 47                  | 411                 | -----                |
| United Kingdom.....                           | 156                  | 78                  | 39                  | 41                  | 248                 | 25                  | 17                  | -----                |
| Iceland.....                                  | 2                    | 3                   | 1                   | 3                   | 3                   | 0                   | 332                 | -----                |
| Finland.....                                  | 0                    | 0                   | 0                   | 0                   | 55                  | 165                 | 3,632               | -----                |
| Other Europe.....                             | 1,920                | 907                 | 14                  | 6                   | 117                 | 98                  | 37                  | -----                |
| Total Europe.....                             | 5,613                | 3,739               | 230                 | 107                 | 544                 | 408                 | 4,451               | -----                |
| Canada.....                                   | 336                  | 235                 | 265                 | 253                 | 369                 | 191                 | 197                 | -----                |
| <b>Latin-American republics:</b> <sup>3</sup> |                      |                     |                     |                     |                     |                     |                     |                      |
| Venezuela.....                                | 769                  | 870                 | 2,240               | 2,852               | 4,045               | 5,458               | 4,770               | -----                |
| Brazil.....                                   | 1,641                | 635                 | 972                 | 1,056               | 701                 | 1,111               | 956                 | -----                |
| Colombia.....                                 | 1,050                | 499                 | 924                 | 699                 | 1,156               | 1,786               | 1,041               | -----                |
| Argentina.....                                | 799                  | 586                 | 671                 | 923                 | 498                 | 0                   | 0                   | -----                |
| Honduras.....                                 | 529                  | 431                 | 466                 | 404                 | 431                 | 455                 | 474                 | -----                |
| Cuba.....                                     | 203                  | 246                 | 384                 | 474                 | 844                 | 928                 | 772                 | -----                |
| Panama.....                                   | 485                  | 359                 | 543                 | 603                 | <sup>4</sup> 306    |                     |                     | -----                |
| Republic <sup>5</sup>                         |                      |                     |                     |                     | <sup>6</sup> 237    | 511                 | 494                 | -----                |
| Canal Zone <sup>5</sup>                       |                      |                     |                     |                     | <sup>6</sup> 88     | 202                 | 338                 | -----                |
| Dominican Republic.....                       | 168                  | 232                 | 290                 | 377                 | 451                 | 511                 | 529                 | -----                |
| Mexico.....                                   | 453                  | 265                 | 238                 | 493                 | 600                 | 768                 | 873                 | -----                |
| Guatemala.....                                | 426                  | 260                 | 211                 | 299                 | 400                 | 526                 | 473                 | -----                |
| Peru.....                                     | 210                  | 242                 | 159                 | 243                 | 303                 | 163                 | 323                 | -----                |
| Costa Rica.....                               | 300                  | 153                 | 101                 | 248                 | 337                 | 461                 | 437                 | -----                |
| Other Latin-American republics.....           | 126                  | 420                 | 476                 | 279                 | 262                 | 321                 | 484                 | -----                |
| Total Latin-American republics.....           | 7,159                | 5,198               | 7,675               | 8,950               | 10,659              | 13,201              | 11,964              | -----                |
| Jamaica.....                                  | 443                  | 474                 | 406                 | 516                 | 463                 | 525                 | 251                 | -----                |
| Other British West Indies <sup>7</sup> .....  | 151                  | 262                 | 208                 | 359                 | 639                 | 579                 | 331                 | -----                |
| Curacao (Netherlands West Indies).....        | 158                  | 205                 | 231                 | 256                 | 304                 | 273                 | 315                 | -----                |
| French West Indies.....                       | (2)                  | 3                   | (2)                 | 3                   | 1                   | 14                  | 1                   | -----                |
| Surinam.....                                  | 154                  | 165                 | 150                 | 153                 | 113                 | 120                 | 165                 | -----                |
| Netherlands East Indies.....                  | 546                  | 671                 | 730                 | 962                 | 850                 | 1,195               | 1,387               | -----                |
| Philippine Islands.....                       | 401                  | 307                 | 610                 | 830                 | 695                 | 893                 | 941                 | -----                |
| Egypt.....                                    | 172                  | 191                 | 185                 | 207                 | 201                 | 213                 | 235                 | -----                |
| British India <sup>8</sup> .....              | 30                   | 48                  | 68                  | 79                  | 29                  | 32                  | 29                  | -----                |
| Other countries.....                          | 2,008                | 2,354               | 1,638               | 2,550               | 2,585               | 2,164               | 1,132               | -----                |
| Total.....                                    | 17,171               | 13,852              | 12,396              | 15,225              | 17,452              | 19,808              | 21,399              | 19,766               |
| <b>Rice (grain):</b> <sup>13</sup>            |                      |                     |                     |                     |                     |                     |                     |                      |
| Greece.....                                   | 5,368                | 8,254               | 8,483               | 2,860               | 16,404              | 13,551              | 3,243               | -----                |
| United Kingdom.....                           | 12,919               | 12,175              | 4,725               | 5,420               | 7,120               | 10,900              | 11,107              | -----                |
| Belgium.....                                  | 9,007                | 10,053              | 4,209               | 2,814               | 14,125              | 13,862              | 5,023               | -----                |
| France.....                                   | 23,602               | 17,448              | 3,364               | 3,997               | 8,388               | 192                 | 563                 | -----                |
| Germany <sup>10</sup> .....                   | 18,172               | 8,932               | 2,854               | 796                 | 1,494               | 180                 | 0                   | -----                |
| Sweden.....                                   | 2,606                | 3,429               | 2,566               | 421                 | 2,714               | 3,434               | 7,497               | -----                |
| Netherlands.....                              | 6,687                | 5,167               | 1,063               | 1,268               | 10,891              | 10,326              | 1,564               | -----                |
| Norway.....                                   | 1,008                | 1,106               | 546                 | 154                 | 1,227               | 1,735               | 1,750               | -----                |
| Italy.....                                    | 2,423                | 2,129               | 307                 | 382                 | 1,550               | 228                 | 4,857               | -----                |
| Denmark.....                                  | 1,215                | 52                  | (2)                 | (2)                 | 0                   | 4,168               | 1,823               | -----                |
| Switzerland.....                              | 0                    | 0                   | 0                   | 0                   | 0                   | 336                 | 4,538               | -----                |
| Other Europe.....                             | 3,351                | 2,935               | 1,862               | 742                 | 3,476               | 3,702               | 992                 | -----                |
| Total Europe.....                             | 86,358               | 71,680              | 29,979              | 18,854              | 67,389              | 62,614              | 42,957              | -----                |
| Canada.....                                   | 8,973                | 10,199              | 7,117               | 5,841               | 13,896              | 18,739              | 15,407              | -----                |

See footnotes at end of table.



TABLE 695.—*Exports (domestic) of principal agricultural products from the United States, by countries of destination, 1933-34 to 1940-41—Continued*

| Commodity exported and country of destination | Year beginning July— |                      |                      |                      |                      |                      |                      |                      |
|---|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
|   | 1933-34              | 1934-35              | 1935-36              | 1936-37              | 1937-38              | 1938-39              | 1939-40              | 1940-41 <sup>1</sup> |
| <b>VEGETABLE PRODUCTS—continued</b>           |                      |                      |                      |                      |                      |                      |                      |                      |
| Grains and grain products—Con.                |                      |                      |                      |                      |                      |                      |                      |                      |
| Rice (grain) <sup>13</sup> —Continued.        |                      |                      |                      |                      |                      |                      |                      |                      |
| Latin-American republics: <sup>3</sup>        | <i>1,000 pounds</i>  | <i>1,000 pounds</i>  | <i>1,000 pounds</i>  | <i>1,000 pounds</i>  | <i>1,000 pounds</i>  | <i>1,000 pounds</i>  | <i>1,000 pounds</i>  | <i>1,000 pounds</i>  |
| Cuba.....                                     | 1,939                | 30,956               | 36,406               | 23,851               | 194,651              | 242,531              | 236,928              | .....                |
| Chile.....                                    | 668                  | 7,131                | 8,979                | 546                  | 14,417               | 8,073                | 1                    | .....                |
| Colombia.....                                 | ( <sup>2</sup> )     | 0                    | 49                   | 29                   | 34                   | 51                   | 1,614                | .....                |
| Venezuela.....                                | 396                  | 88                   | 15                   | 32                   | 206                  | 306                  | 2,428                | .....                |
| Argentina.....                                | 438                  | 23                   | 0                    | 1,637                | 13,879               | 0                    | 0                    | .....                |
| Other Latin-American republics.....           | 633                  | 1,168                | 835                  | 358                  | 4,554                | 2,635                | 1,626                | .....                |
| Total Latin-American republics.....           | 4,074                | 39,366               | 46,284               | 26,453               | 227,741              | 253,596              | 242,597              | .....                |
| Curacao (Netherlands West Indies).....        | 155                  | 114                  | 163                  | 122                  | 174                  | 186                  | 295                  | .....                |
| British West Indies <sup>7</sup> .....        | 17                   | 9                    | 11                   | 19                   | 23                   | 21                   | 166                  | .....                |
| French West Indies.....                       | 2                    | 5                    | 1                    | ( <sup>2</sup> )     | 0                    | ( <sup>2</sup> )     | 453                  | .....                |
| Philippine Islands.....                       | 139                  | 47                   | 287                  | 60                   | 246                  | 1,237                | 598                  | .....                |
| Japan.....                                    | 0                    | 0                    | 2                    | 0                    | 0                    | 0                    | 40                   | .....                |
| Other countries.....                          | 845                  | 1,005                | 339                  | 223                  | 125                  | 75                   | 1,229                | .....                |
| Total.....                                    | 100,563              | 122,425              | 84,183               | 51,572               | 309,594              | 336,468              | 303,742              | 393,199              |
| Rye (grain):                                  | <i>1,000 bushels</i> | <i>1,000 bushels</i> | <i>1,000 bushels</i> | <i>1,000 bushels</i> | <i>1,000 bushels</i> | <i>1,000 bushels</i> | <i>1,000 bushels</i> | <i>1,000 bushels</i> |
| Norway.....                                   | 0                    | 0                    | 0                    | 0                    | 1,053                | 180                  | 0                    | .....                |
| Denmark.....                                  | 0                    | 0                    | 0                    | 0                    | 800                  | 136                  | 163                  | .....                |
| Belgium.....                                  | 0                    | 0                    | 0                    | 0                    | 669                  | 202                  | 0                    | .....                |
| Netherlands.....                              | 0                    | 0                    | 0                    | 0                    | 289                  | 78                   | 0                    | .....                |
| Germany <sup>10</sup> .....                   | 0                    | 0                    | 0                    | 0                    | 231                  | 0                    | 0                    | .....                |
| United Kingdom.....                           | 0                    | 0                    | 0                    | ( <sup>2</sup> )     | 130                  | 0                    | 0                    | .....                |
| France.....                                   | 0                    | 0                    | 0                    | 0                    | 0                    | 0                    | 0                    | .....                |
| Italy.....                                    | 0                    | 0                    | 0                    | 0                    | 0                    | 0                    | 0                    | .....                |
| Other Europe.....                             | 0                    | 0                    | 0                    | 0                    | 65                   | 1                    | 14 566               | .....                |
| Total Europe.....                             | 0                    | 0                    | 0                    | ( <sup>2</sup> )     | 3,237                | 597                  | 729                  | .....                |
| Canada.....                                   | 16                   | ( <sup>2</sup> )     | 4                    | 244                  | 3,338                | 187                  | 1                    | .....                |
| Mexico.....                                   | 5                    | ( <sup>2</sup> )     | 5                    | 4                    | 3                    | ( <sup>2</sup> )     | 1                    | .....                |
| Other countries.....                          | 0                    | 0                    | 0                    | 0                    | 0                    | ( <sup>2</sup> )     | 1                    | .....                |
| Total.....                                    | 21                   | ( <sup>2</sup> )     | 9                    | 248                  | 6,578                | 784                  | 732                  | 245                  |
| Wheat (grain):                                |                      |                      |                      |                      |                      |                      |                      |                      |
| Belgium.....                                  | 171                  | 48                   | 70                   | 210                  | 12,432               | 13,346               | 6,517                | .....                |
| France.....                                   | 38                   | 58                   | 31                   | 101                  | 830                  | 869                  | 114                  | .....                |
| Union of Soviet Socialist Republics.....      | ( <sup>2</sup> )     | 0                    | ( <sup>2</sup> )     | 11                   | 0                    | 1,988                | 4,400                | .....                |
| Netherlands.....                              | 99                   | 21                   | 0                    | 1,204                | 11,600               | 15,463               | 3,955                | .....                |
| Ireland.....                                  | 2,328                | 1,152                | 0                    | 399                  | 11,498               | 6,604                | 296                  | .....                |
| Italy.....                                    | 0                    | 119                  | 0                    | 244                  | 1,189                | 657                  | 134                  | .....                |
| United Kingdom.....                           | 1,001                | 325                  | 0                    | 199                  | 22,623               | 29,195               | 3,442                | .....                |
| Greece.....                                   | 0                    | 0                    | 0                    | 0                    | 2,473                | 342                  | 30                   | .....                |
| Germany <sup>10</sup> .....                   | 0                    | 30                   | 0                    | 0                    | 1,313                | 2,748                | 201                  | .....                |
| Norway.....                                   | 0                    | 0                    | 0                    | 0                    | 615                  | 325                  | 858                  | .....                |
| Switzerland.....                              | 0                    | 0                    | 0                    | 0                    | 243                  | 0                    | 582                  | .....                |
| Other Europe.....                             | 18                   | 1                    | ( <sup>2</sup> )     | 0                    | 4,154                | 744                  | 57                   | .....                |
| Total Europe.....                             | 3,655                | 1,754                | 101                  | 2,368                | 68,970               | 72,281               | 20,586               | .....                |
| Canada.....                                   | 17                   | 3                    | 33                   | 213                  | 9,374                | 2,965                | 1,432                | .....                |
| Latin-American republics: <sup>3</sup>        |                      |                      |                      |                      |                      |                      |                      |                      |
| El Salvador.....                              | 85                   | 139                  | 98                   | 139                  | 180                  | 300                  | 158                  | .....                |
| Honduras.....                                 | 84                   | 24                   | 36                   | 32                   | 112                  | 173                  | 157                  | .....                |
| Mexico.....                                   | 31                   | 7                    | 27                   | 9                    | 3,270                | 2,489                | 145                  | .....                |
| Cuba.....                                     | 32                   | 6                    | 7                    | 11                   | 45                   | 43                   | 65                   | .....                |
| Colombia.....                                 | 3                    | 1                    | ( <sup>2</sup> )     | 1                    | 249                  | 292                  | 237                  | .....                |
| Dominican Republic.....                       | ( <sup>2</sup> )     | 0                    | ( <sup>2</sup> )     | ( <sup>2</sup> )     | 36                   | 27                   | 18                   | .....                |
| Other Latin-American republics.....           | 129                  | 3                    | 7                    | 262                  | 1,392                | 57                   | 4                    | .....                |
| Total Latin-American republics.....           | 364                  | 180                  | 175                  | 454                  | 5,284                | 3,381                | 784                  | .....                |
| Japan.....                                    | 4,840                | 192                  | 0                    | 133                  | 42                   | 0                    | 0                    | .....                |
| China.....                                    | 9,839                | 887                  | 0                    | 0                    | 0                    | 5,787                | 830                  | .....                |
| Other countries.....                          | 85                   | 3                    | 2                    | ( <sup>2</sup> )     | 70                   | 175                  | 4                    | .....                |
| Total.....                                    | 18,800               | 3,019                | 311                  | 3,168                | 83,740               | 84,589               | 23,636               | 10,810               |

See footnotes at end of table.

TABLE 695.—Exports (domestic) of principal agricultural products from the United States, by countries of destination, 1933-34 to 1940-41—Continued

| Commodity exported and country of destination | Year beginning July— |                  |                  |                  |                  |                  |                  |                  |
|---|----------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|
|   | 1933-34              | 1934-35          | 1935-36          | 1936-37          | 1937-38          | 1938-39          | 1939-40          | 1940-41          |
| <b>VEGETABLE PRODUCTS—continued</b>           |                      |                  |                  |                  |                  |                  |                  |                  |
| <b>Grain and grain products—Con.</b>          |                      |                  |                  |                  |                  |                  |                  |                  |
| Wheat flour:                                  |                      |                  |                  |                  |                  |                  |                  |                  |
| Wholly of United States wheat: <sup>13</sup>  | 1,000<br>barrels     | 1,000<br>barrels | 1,000<br>barrels | 1,000<br>barrels | 1,000<br>barrels | 1,000<br>barrels | 1,000<br>barrels | 1,000<br>barrels |
| United Kingdom                                |                      | 6 24             | 44               | 45               | 193              | 66               | 60               |                  |
| Netherlands                                   |                      | 6 11             | 17               | 159              | 498              | 468              | 632              |                  |
| Norway  |                      | (6 2)            | 2                | (2)              | 64               | 29               | 172              |                  |
| Germany <sup>16</sup>                         |                      | 6 0              | (2)              | 6                | 2                | 1                | 0                |                  |
| Denmark                                       |                      | (6 2)            | (2)              | (2)              | 3                | 2                | 1                |                  |
| Finland                                       |                      | 6 0              | (2)              | 0                | 12               | 2                | 1                |                  |
| Greece  |                      | (6 2)            | 0                | 0                | 2                | 5                | 0                |                  |
| Ireland                                       |                      | 6 0              | 0                | 0                | (2)              | 0                | (2)              |                  |
| Other Europe                                  |                      | 6 2              | 0                | 15               | 34               | 93               | 9                |                  |
| Total Europe                                  |                      | 6 37             | 63               | 225              | 808              | 666              | 875              |                  |
| Canada  |                      | 6 1              | 4                | 32               | 73               | 62               | 83               |                  |
| Latin-American republics: <sup>3</sup>        |                      |                  |                  |                  |                  |                  |                  |                  |
| Cuba  |                      | 6 125            | 178              | 181              | 512              | 461              | 560              |                  |
| Guatemala                                     |                      | 6 32             | 58               | 54               | 97               | 95               | 83               |                  |
| Panama  |                      | 6 27             | 54               | 52               | 439              |                  |                  |                  |
| Republic <sup>5</sup>                         |                      |                  |                  |                  | 6 25             | 41               | 50               |                  |
| Canal Zone <sup>5</sup>                       |                      |                  |                  |                  | 6 15             | 41               | 47               |                  |
| Nicaragua                                     |                      | 6 24             | 41               | 33               | 25               | 45               | 62               |                  |
| Ecuador                                       |                      | 6 5              | 14               | 51               | 125              | 119              | 151              |                  |
| Mexico  |                      | 6 9              | 9                | 12               | 16               | 5                | 7                |                  |
| Venezuela                                     |                      | 6 7              | 8                | 8                | 98               | 73               | 95               |                  |
| Brazil  |                      | (6 2)            | 3                | (2)              | 27               | 15               | 8                |                  |
| Colombia                                      |                      | (6 2)            | 2                | 2                | 6                | 5                | 8                |                  |
| Other Latin-American republics                |                      | 6 50             | 75               | 77               | 178              | 158              | 130              |                  |
| Total Latin-American republics                |                      | 6 279            | 442              | 470              | 1,163            | 1,058            | 1,201            |                  |
| Curacao (Netherlands West Indies)             |                      | 6 2              | 4                | 6                | 21               | 22               | 19               |                  |
| French West Indies                            |                      | 6 2              | 4                | 5                | 101              | 52               | 81               |                  |
| British West Indies <sup>7</sup>              |                      | 6 1              | 4                | 4                | 47               | 42               | 28               |                  |
| Philippine Islands                            |                      | 6 123            | 250              | 471              | 723              | 979              | 1,018            |                  |
| Hong Kong                                     |                      | 6 49             | 38               | 34               | 282              | 468              | 188              |                  |
| China   |                      | 6 5              | 6                | 13               | 88               | 1,243            | 488              |                  |
| Japan   |                      | 6 2              | 3                | 9                | 2                | 1                | 189              |                  |
| Kwantung                                      |                      | 6 0              | 1                | 2                | 12               | 0                | 275              |                  |
| British West Africa                           |                      | 6 1              | 1                | 1                | 4                | 4                | 1                |                  |
| Egypt   |                      | 6 0              | (2)              | (2)              | 22               | 6                | 1                |                  |
| Other countries                               |                      | 6 7              | 9                | 26               | 126              | 90               | 70               |                  |
| Total   |                      | 6 509            | 829              | 1,298            | 3,472            | 4,693            | 4,517            | 4,854            |
| <b>Other wheat flour:<sup>16</sup></b>        |                      |                  |                  |                  |                  |                  |                  |                  |
| United Kingdom                                | 69                   | 33               | 2                | 5                | 29               | 2                | 2                |                  |
| Netherlands                                   | 83                   | 81               | 154              | 224              | 31               | 85               | 131              |                  |
| Norway  | 124                  | 132              | 107              | 112              | 51               | 129              | 203              |                  |
| Germany <sup>16</sup>                         | 15                   | 21               | 18               | 15               | 4                | 2                | 0                |                  |
| Denmark                                       | 40                   | 24               | 8                | 4                | (2)              | 1                | 1                |                  |
| Finland                                       | 19                   | 13               | 8                | 9                | 6                | 6                | 2                |                  |
| Greece  | 5                    | 13               | 17               | 9                | 11               | 19               | 15               |                  |
| Ireland                                       | 51                   | 37               | 0                | (2)              | 1                | (2)              | 1                |                  |
| Other Europe                                  | 113                  | 48               | 29               | 26               | 17               | 36               | 29               |                  |
| Total Europe                                  | 519                  | 402              | 343              | 404              | 150              | 280              | 387              |                  |
| Canada  | 3                    | 3                | 2                | 2                | 2                | 2                | 8                |                  |
| Latin-American republics: <sup>3</sup>        |                      |                  |                  |                  |                  |                  |                  |                  |
| Cuba  | 809                  | 806              | 864              | 807              | 512              | 572              | 519              |                  |
| Guatemala                                     | 109                  | 92               | 28               | 24               | 9                | 13               | 18               |                  |
| Panama  | 119                  | 95               | 76               | 74               | 426              |                  |                  |                  |
| Republic <sup>5</sup>                         |                      |                  |                  |                  | 6 17             | 54               | 58               |                  |
| Canal Zone <sup>5</sup>                       |                      |                  |                  |                  | (6 2)            | (2)              | 1                |                  |
| Nicaragua                                     | 58                   | 31               | 5                | 6                | 2                | (2)              | 2                |                  |
| Ecuador                                       | 42                   | 19               | 23               | 32               | 2                | 7                | 11               |                  |
| Mexico  | 9                    | 8                | 1                | (2)              | (2)              | (2)              | (2)              |                  |
| Venezuela                                     | 186                  | 184              | 178              | 230              | 187              | 272              | 342              |                  |
| Brazil  | 196                  | 126              | 64               | 66               | 29               | 24               | 44               |                  |
| Colombia                                      | 3                    | 5                | 2                | 4                | 2                | 7                | 5                |                  |
| Other Latin-American republics                | 389                  | 304              | 238              | 244              | 141              | 176              | 194              |                  |
| Total Latin-American republics                | 1,920                | 1,670            | 1,479            | 1,487            | 927              | 1,125            | 1,194            |                  |

See footnotes at end of table.

TABLE 695.—*Exports (domestic) of principal agricultural products from the United States, by countries of destination, 1933-34 to 1940-41—Continued*

| Commodity exported and country of destination | Year beginning July— |                  |                  |                  |                  |                  |                  |                      |
|---|----------------------|------------------|------------------|------------------|------------------|------------------|------------------|----------------------|
|   | 1933-34              | 1934-35          | 1935-36          | 1936-37          | 1937-38          | 1938-39          | 1939-40          | 1940-41 <sup>1</sup> |
| <b>VEGETABLE PRODUCTS—continued</b>           |                      |                  |                  |                  |                  |                  |                  |                      |
| Grains and grain products—Con.                |                      |                  |                  |                  |                  |                  |                  |                      |
| Other wheat flour <sup>1a</sup> —Continued.   | 1,000                | 1,000            | 1,000            | 1,000            | 1,000            | 1,000            | 1,000            | 1,000                |
| Curacao (Netherlands West Indies)             | barrels              | barrels          | barrels          | barrels          | barrels          | barrels          | barrels          | barrels              |
| French West Indies                            | 33                   | 37               | 38               | 36               | 29               | 34               | 35               | —                    |
| British West Indies <sup>7</sup>              | 151                  | 118              | 102              | 94               | 32               | 36               | 24               | —                    |
| Philippine Islands                            | 8                    | 7                | 6                | 13               | 7                | 5                | 9                | —                    |
| Hong Kong                                     | 491                  | 234              | ( <sup>2</sup> ) | ( <sup>2</sup> ) | ( <sup>2</sup> ) | ( <sup>2</sup> ) | ( <sup>2</sup> ) | —                    |
| China   | 216                  | 81               | 0                | ( <sup>2</sup> ) | 0                | 0                | 0                | —                    |
| Japan   | 32                   | 342              | 0                | ( <sup>2</sup> ) | ( <sup>2</sup> ) | 4                | ( <sup>2</sup> ) | —                    |
| Kwantung                                      | 1                    | 4                | ( <sup>2</sup> ) | 0                | 0                | 0                | 0                | —                    |
| British West Africa                           | 45                   | 10               | 0                | 0                | 0                | 0                | 0                | —                    |
| Egypt   | 89                   | 89               | 100              | 128              | 101              | 108              | 92               | —                    |
| Other countries                               | 135                  | 142              | 159              | 182              | 100              | 94               | 25               | —                    |
| Total   | 230                  | 291              | 265              | 275              | 170              | 256              | 227              | —                    |
| Hops:   | 1,000                | 1,000            | 1,000            | 1,000            | 1,000            | 1,000            | 1,000            | 1,000                |
| United Kingdom                                | pounds               | pounds           | pounds           | pounds           | pounds           | pounds           | pounds           | pounds               |
| Ireland                                       | 4,486                | 3,271            | 3,972            | 1,538            | 3,810            | 2,400            | 1,690            | —                    |
| Belgium                                       | 1,596                | 1,598            | 949              | 640              | 752              | 742              | 1,405            | —                    |
| Other Europe                                  | 247                  | 334              | 158              | 12               | 122              | 141              | 164              | —                    |
| Total Europe                                  | 156                  | 31               | 41               | 5                | 10               | 15               | 39               | —                    |
| Canada  | 6,485                | 5,234            | 5,120            | 2,195            | 4,694            | 3,298            | 3,298            | —                    |
| Latin-American republics: <sup>3</sup>        | 749                  | 1,077            | 733              | 312              | 547              | 299              | 628              | —                    |
| Mexico  | 136                  | 173              | 252              | 159              | 273              | 282              | 561              | —                    |
| Brazil  | 6                    | 35               | 89               | 1                | 2                | 67               | 358              | —                    |
| Chile   | 0                    | 3                | 25               | 0                | 0                | 3                | 233              | —                    |
| Colombia                                      | 7                    | 1                | 2                | 1                | 1                | 2                | 201              | —                    |
| Venezuela                                     | 1                    | 3                | 1                | 1                | 1                | ( <sup>2</sup> ) | 67               | —                    |
| Cuba  | 15                   | ( <sup>2</sup> ) | ( <sup>2</sup> ) | 0                | 0                | 0                | 121              | —                    |
| Argentina                                     | 0                    | 0                | 0                | 0                | 0                | 2                | 404              | —                    |
| Other Latin-American republics                | 20                   | 42               | 43               | 19               | 21               | 21               | 139              | —                    |
| Total Latin-American republics                | 185                  | 257              | 412              | 181              | 298              | 377              | 2,084            | —                    |
| British Honduras                              | ( <sup>2</sup> )     | ( <sup>2</sup> ) | 1                | ( <sup>2</sup> ) | 1                | 1                | 1                | —                    |
| British West Indies <sup>7</sup>              | 4                    | 3                | 4                | 3                | 4                | 5                | 5                | —                    |
| Curacao (Netherlands West Indies)             | 0                    | 0                | ( <sup>2</sup> ) | 0                | 0                | 0                | ( <sup>2</sup> ) | —                    |
| French West Indies                            | 0                    | 0                | 0                | 0                | 0                | 0                | 1                | —                    |
| Japan   | 125                  | 47               | 42               | 3                | 27               | 3                | 788              | —                    |
| China   | 3                    | 7                | 3                | 1                | 2                | 2                | 128              | —                    |
| Australia                                     | 0                    | 4                | ( <sup>2</sup> ) | 0                | 0                | 155              | 888              | —                    |
| Other countries                               | 37                   | 106              | 34               | 28               | 30               | 33               | 237              | —                    |
| Total   | 7,588                | 6,735            | 6,349            | 2,723            | 5,603            | 4,173            | 8,058            | 9,031                |
| Oil cake and oil-cake meal: <sup>17</sup>     |                      |                  |                  |                  |                  |                  |                  |                      |
| Cottonseed cake:                              | Tons                 | Tons             | Tons             | Tons             | Tons             | Tons             | Tons             | Tons                 |
| Denmark                                       | 56,504               | 0                | 5,108            | 0                | 37,391           | 5,573            | 806              | —                    |
| Germany <sup>16</sup>                         | 923                  | 0                | 672              | 0                | 18,308           | 0                | 0                | —                    |
| Other Europe                                  | 834                  | 567              | 102              | 0                | 3,907            | 0                | 114              | —                    |
| Total Europe                                  | 58,261               | 567              | 5,882            | 0                | 59,606           | 5,573            | 920              | —                    |
| Canada  | 0                    | 22               | 0                | 26               | 148              | 0                | 35               | —                    |
| Latin-American republics <sup>3</sup>         | 43                   | 13               | 1                | 8                | 34               | 7                | 80               | —                    |
| Other countries                               | 24                   | 1                | 0                | 0                | 1                | 0                | 0                | —                    |
| Total   | 58,328               | 603              | 5,883            | 34               | 59,789           | 5,580            | 1,035            | 2                    |

See footnotes at end of table.



TABLE 695.—Exports (domestic) of principal agricultural products from the United States, by countries of destination, 1933-34 to 1940-41—Continued

| Commodity exported and country of destination  | Year beginning July— |                     |                     |                     |                     |                     |                     |                      |
|--|----------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|----------------------|
|  | 1933-34              | 1934-35             | 1935-36             | 1936-37             | 1937-38             | 1938-39             | 1939-40             | 1940-41 <sup>1</sup> |
| VEGETABLE PRODUCTS—continued                   |                      |                     |                     |                     |                     |                     |                     |                      |
| Oil cake and oil-cake meal <sup>17</sup> —Con. |                      |                     |                     |                     |                     |                     |                     |                      |
| Cottonseed meal:                               | <i>Tons</i>          | <i>Tons</i>         | <i>Tons</i>         | <i>Tons</i>         | <i>Tons</i>         | <i>Tons</i>         | <i>Tons</i>         | <i>Tons</i>          |
| United Kingdom.....                            | 2,334                | 0                   | 1,120               | 401                 | 4,780               | 577                 | 560                 | -----                |
| Ireland.....                                   | 2,940                | 0                   | 782                 | 0                   | 4,374               | 5,600               | 896                 | -----                |
| Netherlands.....                               | 1,841                | 0                   | 252                 | 1,008               | 2,346               | 1,243               | 1,091               | -----                |
| Norway.....                                    | 616                  | 0                   | 28                  | 0                   | 4,744               | 420                 | 279                 | -----                |
| Belgium.....                                   | 1,381                | 112                 | 11                  | 224                 | 3,002               | 896                 | 112                 | -----                |
| Germany <sup>10</sup> .....                    | 73                   | 0                   | 0                   | 0                   | 686                 | 0                   | 0                   | -----                |
| France.....                                    | 338                  | 0                   | 0                   | 0                   | 0                   | 0                   | 0                   | -----                |
| Other Europe.....                              | 108                  | 0                   | 11                  | 0                   | 0                   | 0                   | 112                 | -----                |
| Total Europe.....                              | 9,631                | 112                 | 2,204               | 1,633               | 19,932              | 8,736               | 3,050               | -----                |
| Canada.....                                    | 4,506                | 809                 | 1,391               | 2,119               | 6,440               | 3,918               | 2,027               | -----                |
| Latin-American republics <sup>3</sup> .....    | 1,404                | 1,216               | 907                 | 664                 | 1,635               | 1,236               | 654                 | -----                |
| Other countries.....                           | 10                   | 4                   | 25                  | 2                   | 215                 | 24                  | 24                  | -----                |
| Total.....                                     | 15,551               | 2,141               | 4,527               | 4,418               | 28,222              | 13,914              | 5,755               | 976                  |
| Linseed cake:                                  |                      |                     |                     |                     |                     |                     |                     |                      |
| Belgium.....                                   | 107,163              | 111,750             | 121,938             | 139,484             | 143,480             | 148,876             | 40,799              | -----                |
| Netherlands.....                               | 136,287              | 34,710              | 49,552              | 63,528              | 56,230              | 81,747              | 152,023             | -----                |
| United Kingdom.....                            | 16,137               | 18,704              | 20,259              | 16,492              | 17,606              | 7,402               | 1,233               | -----                |
| Germany <sup>10</sup> .....                    | 1,007                | 2,604               | 19,559              | 19,055              | 10,749              | 2,806               | 703                 | -----                |
| Denmark.....                                   | 0                    | 0                   | 3,008               | 1,030               | 3,249               | 360                 | 3,349               | -----                |
| Ireland.....                                   | 1,670                | 3,003               | 1,794               | 3,153               | 1,626               | 0                   | 449                 | -----                |
| France.....                                    | 0                    | 0                   | 0                   | 18,594              | 21,728              | 16,399              | 2,878               | -----                |
| Other Europe.....                              | 280                  | 5,768               | 1,607               | 2,779               | 1,519               | 393                 | 2,583               | -----                |
| Total Europe.....                              | 262,544              | 176,539             | 217,717             | 264,115             | 256,187             | 257,974             | 204,017             | -----                |
| Canada.....                                    | 0                    | 0                   | 56                  | 0                   | 2,753               | 0                   | 0                   | -----                |
| Other countries.....                           | 1,817                | 1,208               | 10                  | 235                 | 588                 | 65                  | 40                  | -----                |
| Total.....                                     | 264,361              | 177,747             | 217,783             | 264,350             | 259,528             | 258,039             | 204,057             | 1,273                |
| Cottonseed oil:                                | <i>1,000 pounds</i>  | <i>1,000 pounds</i> | <i>1,000 pounds</i> | <i>1,000 pounds</i> | <i>1,000 pounds</i> | <i>1,000 pounds</i> | <i>1,000 pounds</i> | <i>1,000 pounds</i>  |
| United Kingdom.....                            | 6                    | 9                   | 104                 | 18                  | 8                   | 46                  | 8                   | -----                |
| Netherlands.....                               | 46                   | 17                  | 0                   | 50                  | 303                 | 0                   | 0                   | -----                |
| Switzerland.....                               | 0                    | 0                   | 0                   | ( <sup>2</sup> )    | 0                   | ( <sup>2</sup> )    | 4,334               | -----                |
| Italy.....                                     | 0                    | 0                   | 0                   | 0                   | 0                   | 0                   | 459                 | -----                |
| Other Europe.....                              | 101                  | 1                   | 0                   | 2                   | 0                   | 4                   | 2,039               | -----                |
| Total Europe.....                              | 153                  | 27                  | 104                 | 70                  | 311                 | 50                  | 6,840               | -----                |
| Canada.....                                    | 10,988               | 391                 | 343                 | 256                 | 2,226               | 112                 | 4,335               | -----                |
| Latin-American republics: <sup>3</sup>         |                      |                     |                     |                     |                     |                     |                     |                      |
| Panama.....                                    | 801                  | 972                 | 850                 | 617                 | 4,482               | -----               | -----               | -----                |
| Canal Zone <sup>5</sup> .....                  | -----                | -----               | -----               | -----               | 302                 | 775                 | 1,520               | -----                |
| Republic <sup>6</sup> .....                    | -----                | -----               | -----               | -----               | 3                   | 4                   | 38                  | -----                |
| Mexico.....                                    | 563                  | 150                 | 371                 | 459                 | 982                 | 118                 | 165                 | -----                |
| Cuba.....                                      | 7,112                | 1,932               | 226                 | 43                  | 2,418               | 199                 | 508                 | -----                |
| Colombia.....                                  | 39                   | 23                  | 28                  | 24                  | 14                  | 23                  | 684                 | -----                |
| Argentina.....                                 | 0                    | 0                   | 22                  | 22                  | 0                   | 0                   | -----               | -----                |
| Venezuela.....                                 | 14                   | 18                  | 21                  | 11                  | 151                 | 50                  | 250                 | -----                |
| Haiti.....                                     | 21                   | 21                  | 1                   | 1                   | 1                   | 9                   | 93                  | -----                |
| Other Latin-American republics.....            | 105                  | 88                  | 113                 | 78                  | 68                  | 73                  | 88                  | -----                |
| Total Latin-American republics.....            | 8,655                | 3,204               | 1,632               | 1,255               | 4,421               | 1,251               | 3,347               | -----                |
| Curacao (Netherlands West Indies).....         | 63                   | 27                  | 23                  | 54                  | 15                  | 34                  | 39                  | -----                |
| British West Indies <sup>7</sup> .....         | 12                   | 10                  | 13                  | 13                  | 15                  | 30                  | 174                 | -----                |
| French West Indies.....                        | 373                  | 15                  | 6                   | 0                   | 0                   | 0                   | 70                  | -----                |
| Japan.....                                     | 2,261                | 1,336               | 926                 | 1,277               | 348                 | 40                  | 33                  | -----                |
| Philippine Islands.....                        | 277                  | 318                 | 449                 | 297                 | 400                 | 2,621               | 3,510               | -----                |
| British Malaya.....                            | 1                    | 1                   | 1                   | 21                  | 2                   | ( <sup>2</sup> )    | 45                  | -----                |
| Netherlands East Indies.....                   | 1                    | ( <sup>2</sup> )    | ( <sup>2</sup> )    | ( <sup>2</sup> )    | ( <sup>2</sup> )    | 1                   | 106                 | -----                |
| Other countries.....                           | 405                  | 166                 | 74                  | 72                  | 68                  | 73                  | 91                  | -----                |
| Total.....                                     | 23,189               | 5,495               | 3,571               | 3,315               | 7,806               | 4,212               | 18,590              | 15,744               |

See footnotes at end of table.

TABLE 695.—*Exports (domestic) of principal agricultural products from the United States, by countries of destination, 1933-34 to 1940-41—Continued*

| Commodity exported and country of destination | Year beginning July— |                     |                     |                     |                     |                     |                     |                      |
|---|----------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|----------------------|
|   | 1933-34              | 1934-35             | 1935-36             | 1936-37             | 1937-38             | 1938-39             | 1939-40             | 1940-41 <sup>1</sup> |
| <b>VEGETABLE PRODUCTS—continued</b>           |                      |                     |                     |                     |                     |                     |                     |                      |
| <i>Soybeans:</i> <sup>18</sup>                | <i>1,000 pounds</i>  | <i>1,000 pounds</i> | <i>1,000 pounds</i> | <i>1,000 pounds</i> | <i>1,000 pounds</i> | <i>1,000 pounds</i> | <i>1,000 pounds</i> | <i>1,000 pounds</i>  |
| France.....                                   | .....                | .....               | .....               | <sup>6</sup> 8      | 6, 296              | 5, 808              | 3, 319              | .....                |
| United Kingdom.....                           | .....                | .....               | .....               | <sup>6</sup> 6      | 747                 | 6, 464              | 4, 171              | .....                |
| Netherlands.....                              | .....                | .....               | .....               | <sup>6</sup> 0      | 3, 294              | 25, 582             | 443, 596            | .....                |
| Denmark.....                                  | .....                | .....               | .....               | <sup>6</sup> 0      | 1                   | 3, 512              | 132, 530            | .....                |
| Sweden.....                                   | .....                | .....               | .....               | <sup>6</sup> 0      | 0                   | 14, 995             | 93, 654             | .....                |
| Norway.....                                   | .....                | .....               | .....               | <sup>6</sup> 0      | 0                   | 9, 931              | 12, 588             | .....                |
| Germany <sup>19</sup> .....                   | .....                | .....               | .....               | <sup>6</sup> 0      | 0                   | 4, 673              | 0                   | .....                |
| Other Europe.....                             | .....                | .....               | .....               | <sup>6</sup> 0      | ( <sup>2</sup> )    | 2, 799              | 3, 294              | .....                |
| Total Europe.....                             | .....                | .....               | .....               | <sup>6</sup> 14     | 10, 338             | 73, 764             | 693, 152            | .....                |
| Canada.....                                   | .....                | .....               | .....               | <sup>6</sup> 1      | 60, 280             | 138, 491            | 16, 794             | .....                |
| <i>Latin-American republics:</i> <sup>3</sup> | .....                | .....               | .....               | .....               | .....               | .....               | .....               | .....                |
| Cuba.....                                     | .....                | .....               | .....               | <sup>6</sup> 18     | 4                   | 8                   | 21                  | .....                |
| Mexico.....                                   | .....                | .....               | .....               | <sup>6</sup> 2      | 9, 234              | 1, 843              | 6                   | .....                |
| Other Latin-American republics.....           | .....                | .....               | .....               | <sup>6</sup> 1      | 5                   | 40                  | 17                  | .....                |
| Total Latin-American republics.....           | .....                | .....               | .....               | <sup>6</sup> 21     | 9, 243              | 1, 891              | 44                  | .....                |
| British West Indies <sup>7</sup> .....        | .....                | .....               | .....               | <sup>6</sup> 5      | 2                   | 3                   | 3                   | .....                |
| French and Netherlands West Indies.....       | .....                | .....               | .....               | <sup>6</sup> 0      | 0                   | 0                   | 1                   | .....                |
| Union of South Africa.....                    | .....                | .....               | .....               | <sup>6</sup> 0      | ( <sup>2</sup> )    | 110                 | ( <sup>2</sup> )    | .....                |
| Other countries.....                          | .....                | .....               | .....               | <sup>6</sup> 1      | 52                  | ( <sup>2</sup> )    | 5                   | .....                |
| Total.....                                    | .....                | .....               | .....               | <sup>6</sup> 42     | 79, 915             | 214, 259            | 709, 999            | 5, 077               |
| <i>Timothy seed:</i>                          | .....                | .....               | .....               | .....               | .....               | .....               | .....               | .....                |
| United Kingdom.....                           | 1, 356               | 11                  | 2, 609              | 386                 | 2, 414              | 1, 877              | 3, 222              | .....                |
| France.....                                   | 1                    | 0                   | 300                 | 0                   | 206                 | 180                 | 392                 | .....                |
| Netherlands.....                              | 34                   | 0                   | 236                 | 27                  | 290                 | 309                 | 204                 | .....                |
| Germany <sup>19</sup> .....                   | 0                    | 0                   | 173                 | 0                   | 37                  | 1, 688              | 45                  | .....                |
| Switzerland.....                              | 11                   | 0                   | 143                 | 12                  | 0                   | 16                  | 121                 | .....                |
| Denmark.....                                  | 0                    | 0                   | 18                  | 0                   | 0                   | 0                   | 0                   | .....                |
| Other Europe.....                             | 0                    | 0                   | 157                 | 130                 | 455                 | 306                 | 186                 | .....                |
| Total Europe.....                             | 1, 402               | 11                  | 3, 636              | 555                 | 3, 402              | 4, 376              | 4, 170              | .....                |
| Canada.....                                   | 3, 709               | 241                 | 1, 784              | 988                 | 713                 | 4, 026              | 6, 109              | .....                |
| Newfoundland and Labrador.....                | 49                   | 5                   | 39                  | 36                  | 68                  | 54                  | 69                  | .....                |
| Latin-American republics <sup>3</sup> .....   | ( <sup>2</sup> )     | 0                   | 0                   | 1                   | 35                  | 14                  | 1                   | .....                |
| New Zealand.....                              | 210                  | 32                  | 494                 | 225                 | 329                 | 226                 | 318                 | .....                |
| Other countries.....                          | 9                    | 1                   | 10                  | 8                   | 38                  | 1                   | 6                   | .....                |
| Total.....                                    | 5, 379               | 290                 | 5, 963              | 1, 813              | 4, 585              | 8, 697              | 10, 673             | 7, 841               |
| <i>Sugar, refined:</i> <sup>17</sup>          | <i>Tons</i>          | <i>Tons</i>         | <i>Tons</i>         | <i>Tons</i>         | <i>Tons</i>         | <i>Tons</i>         | <i>Tons</i>         | <i>Tons</i>          |
| United Kingdom.....                           | 30, 210              | 32, 046             | 28, 349             | 36, 555             | 35, 628             | 37, 011             | 13, 712             | .....                |
| Norway.....                                   | 4, 055               | 20, 758             | 7, 270              | 870                 | 471                 | 2, 386              | 25, 564             | .....                |
| Ireland.....                                  | 2, 470               | 6, 616              | 6, 522              | 1, 420              | 1, 384              | 2, 016              | 527                 | .....                |
| Netherlands.....                              | 4, 448               | 3, 932              | 4, 232              | 4, 012              | 3, 885              | 4, 354              | 2, 082              | .....                |
| Italy.....                                    | 241                  | 157                 | 622                 | 362                 | 114                 | 170                 | 3, 687              | .....                |
| Belgium.....                                  | 656                  | 3, 625              | 528                 | 628                 | 465                 | 6, 589              | 1, 320              | .....                |
| Denmark.....                                  | 445                  | 841                 | 492                 | 556                 | 495                 | 644                 | 263                 | .....                |
| France.....                                   | 535                  | 447                 | 332                 | 437                 | 115                 | 162                 | 44, 602             | .....                |
| Greece.....                                   | 0                    | ( <sup>19</sup> )   | 11                  | 0                   | ( <sup>19</sup> )   | 0                   | 21, 980             | .....                |
| Finland.....                                  | 28                   | 4, 805              | 11                  | 0                   | 0                   | 1, 722              | 13, 385             | .....                |
| Iceland.....                                  | ( <sup>19</sup> )    | 0                   | 0                   | 0                   | 0                   | 0                   | 2, 133              | .....                |
| Other Europe.....                             | 29                   | 1, 053              | 7                   | 2                   | 1                   | 1, 537              | 24, 071             | .....                |
| Total Europe.....                             | 43, 117              | 74, 280             | 48, 376             | 44, 842             | 42, 558             | 56, 591             | 153, 326            | .....                |

See footnotes at end of table.

TABLE 695.—Exports (domestic) of principal agricultural products from the United States, by countries of destination, 1933-34 to 1940-41—Continued

| Commodity exported and country of destination | Year beginning July— |                     |                     |                     |                     |                     |                       |                      |
|---|----------------------|---------------------|---------------------|---------------------|---------------------|---------------------|-----------------------|----------------------|
|   | 1933-34              | 1934-35             | 1935-36             | 1936-37             | 1937-38             | 1938-39             | 1939-40               | 1940-41 <sup>1</sup> |
| VEGETABLE PRODUCTS—continued                  |                      |                     |                     |                     |                     |                     |                       |                      |
| Sugar, refined. <sup>17</sup> —Continued.     | <i>Tons</i>          | <i>Tons</i>         | <i>Tons</i>         | <i>Tons</i>         | <i>Tons</i>         | <i>Tons</i>         | <i>Tons</i>           | <i>Tons</i>          |
| Canada.....                                   | 1,147                | 2,208               | 2,175               | 2,840               | 2,798               | 1,873               | 3,124                 | -----                |
| Newfoundland and Labrador.....                | 3,179                | 6,894               | 6,119               | 1,278               | 789                 | 6,011               | 10,430                | -----                |
| Latin-American republics: <sup>3</sup>        |                      |                     |                     |                     |                     |                     |                       |                      |
| Colombia.....                                 | 75                   | 109                 | 8,785               | 15,622              | 86                  | 3,101               | 9,622                 | -----                |
| Uruguay.....                                  | 2,911                | 30,951              | 7,955               | 0                   | 100                 | 0                   | 15                    | -----                |
| Honduras.....                                 | 3                    | 1,498               | 4,654               | 2,918               | 2,709               | 1,758               | 1,451                 | -----                |
| Panama.....                                   | 3,548                | 4,532               | 4,102               | 4,031               | <sup>4</sup> 1,983  | -----               | -----                 | -----                |
| Canal Zone <sup>5</sup>                       | -----                | -----               | -----               | -----               | <sup>6</sup> 2,519  | 3,476               | 5,544                 | -----                |
| Republic <sup>4</sup>                         | -----                | -----               | -----               | -----               | <sup>6</sup> 29     | 1,172               | 527                   | -----                |
| Mexico.....                                   | 224                  | 8,041               | 1,212               | 104                 | 88                  | 20                  | 21                    | -----                |
| Chile.....                                    | 146                  | 113                 | 266                 | 21                  | 1                   | 1                   | 1                     | -----                |
| Venezuela.....                                | 16                   | 11                  | 9                   | 11                  | 11                  | 17                  | 29                    | -----                |
| Other Latin-American republics.....           | 624                  | 921                 | 4,741               | 771                 | 1,392               | 2,774               | 882                   | -----                |
| Total Latin-American republics.....           | 7,547                | 46,176              | 31,724              | 23,478              | 8,918               | 12,319              | 18,092                | -----                |
| British West Indies <sup>7</sup>              | 1,568                | 6,902               | 1,510               | 475                 | 556                 | 848                 | 1,282                 | -----                |
| Curacao (Netherlands West Indies).....        | 1,120                | 549                 | 1,106               | 1,182               | 785                 | 1,037               | 850                   | -----                |
| French West Indies.....                       | 38                   | 68                  | 49                  | 33                  | 14                  | 10                  | 19                    | -----                |
| Surinam.....                                  | 158                  | 218                 | 217                 | 208                 | 60                  | 46                  | 107                   | -----                |
| British Africa.....                           | 794                  | 1,343               | 287                 | 254                 | 187                 | 185                 | 351                   | -----                |
| China.....                                    | 111                  | 1,815               | 208                 | 105                 | 120                 | 72                  | 123                   | -----                |
| Philippine Islands.....                       | 124                  | 174                 | 124                 | 190                 | 103                 | 100                 | 91                    | -----                |
| New Zealand.....                              | 262                  | 1,493               | 392                 | <sup>(19)</sup> 189 | 189                 | 79                  | <sup>(19)</sup> ----- | -----                |
| Other countries.....                          | 568                  | 9,764               | 1,650               | 750                 | 532                 | 619                 | 22,534                | -----                |
| Total.....                                    | 59,733               | 151,884             | 93,937              | 75,635              | 57,609              | 79,790              | 210,329               | 60,066               |
| Tobacco, leaf:                                | <i>1,000 pounds</i>  | <i>1,000 pounds</i> | <i>1,000 pounds</i> | <i>1,000 pounds</i> | <i>1,000 pounds</i> | <i>1,000 pounds</i> | <i>1,000 pounds</i>   | <i>1,000 pounds</i>  |
| Bright flue-cured:                            |                      |                     |                     |                     |                     |                     |                       |                      |
| United Kingdom.....                           | 170,507              | 152,389             | 226,631             | 170,478             | 237,459             | 228,310             | 97,226                | -----                |
| Netherlands.....                              | 11,548               | 3,604               | 7,107               | 9,017               | 7,928               | 6,202               | 18,810                | -----                |
| Germany <sup>10</sup> .....                   | 7,838                | 1,102               | 6,619               | 2,726               | 4,641               | 4,972               | 808                   | -----                |
| Ireland.....                                  | 2,485                | 3,055               | 5,297               | 6,301               | 8,510               | 7,377               | 2,623                 | -----                |
| Belgium.....                                  | 3,209                | 1,878               | 2,365               | 4,809               | 5,557               | 3,267               | 3,697                 | -----                |
| Norway.....                                   | 865                  | 1,690               | 1,556               | 3,169               | 2,009               | 2,051               | 3,470                 | -----                |
| Denmark.....                                  | 1,792                | 2,037               | 1,469               | 2,309               | 2,593               | 2,775               | 3,612                 | -----                |
| Sweden.....                                   | 1,275                | 1,431               | 1,203               | 5,277               | 4,166               | 4,246               | 3,636                 | -----                |
| France.....                                   | 611                  | 736                 | 901                 | 960                 | 1,802               | 1,651               | 1,726                 | -----                |
| Portugal.....                                 | 735                  | 589                 | 869                 | 890                 | 411                 | 1,081               | 995                   | -----                |
| Other Europe.....                             | 4,511                | 3,952               | 4,712               | 2,920               | 2,894               | 2,731               | 1,955                 | -----                |
| Total Europe.....                             | 205,376              | 172,463             | 258,729             | 208,856             | 277,970             | 264,663             | 138,558               | -----                |
| Canada.....                                   | 7,949                | 7,817               | 4,143               | 3,748               | 3,679               | 2,806               | 6,353                 | -----                |
| Latin-American republics: <sup>3</sup>        |                      |                     |                     |                     |                     |                     |                       |                      |
| Argentina.....                                | 644                  | 652                 | 444                 | 1,166               | 1,291               | 804                 | 1,224                 | -----                |
| Uruguay.....                                  | 68                   | 48                  | 196                 | 136                 | 248                 | 305                 | 420                   | -----                |
| Other Latin-American republics.....           | 234                  | 309                 | 322                 | 488                 | 377                 | 391                 | 457                   | -----                |
| Total Latin-American republics.....           | 946                  | 1,009               | 962                 | 1,790               | 1,916               | 1,500               | 2,101                 | -----                |
| British West Indies <sup>7</sup>              | 993                  | 854                 | 787                 | 892                 | 889                 | 1,006               | 1,151                 | -----                |
| French and Netherlands West Indies.....       | 0                    | 0                   | 6                   | 0                   | 0                   | 0                   | 0                     | -----                |
| China <sup>20</sup> .....                     | 87,029               | 28,976              | 24,039              | 43,096              | 40,162              | 53,854              | 58,921                | -----                |
| Australia.....                                | 10,841               | 14,818              | 18,120              | 19,407              | 18,014              | 20,805              | 20,748                | -----                |
| Japan.....                                    | 7,753                | 9,370               | 6,702               | 9,909               | 1,718               | 0                   | 0                     | -----                |
| British India <sup>8</sup> .....              | 2,236                | 1,659               | 2,299               | 2,901               | 2,968               | 3,623               | 3,788                 | -----                |
| New Zealand.....                              | 2,053                | 1,854               | 2,113               | 2,074               | 2,942               | 3,264               | 5,615                 | -----                |
| Thailand (Siam).....                          | 636                  | 1,385               | 1,746               | 4,539               | 4,352               | 3,471               | 2,823                 | -----                |
| Netherlands East Indies.....                  | 1,395                | 1,463               | 859                 | 2,188               | 2,516               | 2,025               | 4,531                 | -----                |
| Egypt.....                                    | 338                  | 723                 | 416                 | 407                 | 931                 | 1,795               | 1,701                 | -----                |
| Other countries.....                          | 2,785                | 2,083               | 1,871               | 2,833               | 3,862               | 3,689               | 5,918                 | -----                |
| Total.....                                    | 330,330              | 244,474             | 322,792             | 302,640             | 361,919             | 362,501             | 252,208               | 135,517              |

See footnotes at end of table.



TABLE 695.—*Exports (domestic) of principal agricultural products from the United States, by countries of destination, 1933-34 to 1940-41—Continued*

| Commodity exported and country of destination | Year beginning July— |              |              |              |              |              |              |                      |
|---|----------------------|--------------|--------------|--------------|--------------|--------------|--------------|----------------------|
|   | 1933-34              | 1934-35      | 1935-36      | 1936-37      | 1937-38      | 1938-39      | 1939-40      | 1940-41 <sup>1</sup> |
| VEGETABLE PRODUCTS—continued                  |                      |              |              |              |              |              |              |                      |
| Tobacco, leaf—Continued.                      | 1,000 pounds         | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds         |
| Burley:                                       |                      |              |              |              |              |              |              |                      |
| Portugal.....                                 | 2,242                | 2,936        | 1,883        | 2,469        | 2,546        | 2,338        | 3,572        | -----                |
| Belgium.....                                  | 3,819                | 5,606        | 1,801        | 3,328        | 1,974        | 1,614        | 790          | -----                |
| Netherlands.....                              | 2,218                | 1,212        | 635          | 577          | 1,003        | 933          | 1,571        | -----                |
| Sweden.....                                   | 406                  | 245          | 540          | 649          | 580          | 604          | 654          | -----                |
| Denmark.....                                  | 697                  | 731          | 447          | 906          | 734          | 1,387        | 404          | -----                |
| Germany <sup>10</sup> .....                   | 540                  | 463          | 410          | 522          | 341          | 443          | 235          | -----                |
| Norway.....                                   | 109                  | 209          | 292          | 355          | 437          | 508          | 568          | -----                |
| United Kingdom.....                           | 230                  | 173          | 203          | 204          | 369          | 293          | 572          | -----                |
| Italy.....                                    | 465                  | 601          | 20           | 111          | 149          | 322          | 724          | -----                |
| Other Europe.....                             | 402                  | 597          | 531          | 368          | 612          | 683          | 196          | -----                |
| Total Europe.....                             | 11,128               | 12,773       | 6,762        | 9,489        | 8,745        | 9,125        | 9,286        | -----                |
| Newfoundland and Labrador.....                | 327                  | 238          | 296          | 368          | 413          | 426          | 715          | -----                |
| Latin-American republics: <sup>3</sup>        |                      |              |              |              |              |              |              |                      |
| Argentina.....                                | 154                  | 121          | 185          | 285          | 103          | 157          | 142          | -----                |
| Mexico.....                                   | 84                   | 117          | 87           | 64           | 110          | 89           | 157          | -----                |
| Uruguay.....                                  | 33                   | 0            | 38           | 2            | 24           | 31           | 157          | -----                |
| Other Latin-American republics.....           | 111                  | 77           | 74           | 101          | 132          | 178          | 124          | -----                |
| Total Latin-American republics.....           | 382                  | 315          | 384          | 452          | 369          | 455          | 580          | -----                |
| Australia.....                                | 271                  | 585          | 467          | 490          | 1,246        | 315          | 84           | -----                |
| China <sup>20</sup> .....                     | 57                   | 69           | 53           | 39           | 27           | 44           | 389          | -----                |
| French Indo-China.....                        | 0                    | 0            | 0            | 5            | 4            | 13           | 118          | -----                |
| Other countries.....                          | 395                  | 684          | 647          | 280          | 460          | 297          | 427          | -----                |
| Total.....                                    | 12,560               | 14,664       | 8,609        | 11,123       | 11,264       | 10,675       | 11,599       | 4,885                |
| Black fat, waterbaler, and dark African:      |                      |              |              |              |              |              |              |                      |
| Germany <sup>10</sup> .....                   | 465                  | 188          | 492          | 197          | 70           | 0            | 0            | -----                |
| Latin-American republics <sup>3</sup> .....   | 25                   | 20           | 15           | 19           | 19           | 25           | 17           | -----                |
| British West Indies <sup>7</sup> .....        | 132                  | 173          | 175          | 162          | 141          | 140          | 129          | -----                |
| French West Indies.....                       | 166                  | 159          | 136          | 119          | 110          | 141          | 186          | -----                |
| Curacao (Netherlands West Indies).....        | 68                   | 69           | 58           | 74           | 73           | 76           | 70           | -----                |
| British Guiana.....                           | 220                  | 55           | 68           | 106          | 117          | 151          | 152          | -----                |
| British West Africa.....                      | 4,249                | 4,623        | 5,438        | 5,368        | 3,867        | 3,377        | 3,386        | -----                |
| French Africa.....                            | 2,118                | 2,351        | 2,827        | 2,847        | 2,400        | 2,894        | 2,414        | -----                |
| Portuguese Africa.....                        | 476                  | 226          | 551          | 370          | 367          | 266          | 218          | -----                |
| Spanish Africa.....                           | 360                  | 340          | 270          | 93           | 159          | 64           | 92           | -----                |
| Liberia.....                                  | 185                  | 165          | 209          | 257          | 200          | 260          | 200          | -----                |
| Other countries.....                          | 257                  | 399          | 257          | 441          | 192          | 247          | 179          | -----                |
| Total.....                                    | 8,721                | 8,768        | 10,496       | 10,053       | 7,715        | 7,641        | 7,043        | 3,602                |
| Dark-fired Kentucky and Tennessee:            |                      |              |              |              |              |              |              |                      |
| France.....                                   | 20,333               | 17,529       | 18,915       | 18,986       | 18,429       | 17,755       | 15,130       | -----                |
| Spain.....                                    | 17,630               | 15,863       | 7,844        | 0            | 0            | 981          | 10           | -----                |
| Germany <sup>10</sup> .....                   | 6,078                | 6,173        | 5,509        | 2,828        | 2,266        | 1,483        | 423          | -----                |
| Belgium.....                                  | 11,004               | 6,536        | 4,170        | 6,635        | 4,211        | 4,132        | 3,107        | -----                |
| United Kingdom.....                           | 2,254                | 2,765        | 3,209        | 4,149        | 2,195        | 2,236        | 661          | -----                |
| Sweden.....                                   | 3,294                | 2,257        | 2,581        | 1,702        | 2,136        | 3,017        | 1,461        | -----                |
| Netherlands.....                              | 2,902                | 1,922        | 2,306        | 6,009        | 5,170        | 6,462        | 4,489        | -----                |
| Portugal.....                                 | 1,070                | 1,591        | 1,301        | 937          | 1,357        | 919          | 360          | -----                |
| Switzerland.....                              | 3,300                | 1,839        | 1,236        | 2,374        | 1,699        | 2,856        | 3,435        | -----                |
| Poland and Danzig <sup>12</sup> .....         | 709                  | 964          | 934          | 768          | 1,434        | 621          | 0            | -----                |
| Denmark.....                                  | 1,426                | 1,029        | 932          | 810          | 1,165        | 1,335        | 818          | -----                |
| Ireland.....                                  | 540                  | 916          | 555          | 974          | 982          | 658          | 317          | -----                |
| Italy.....                                    | 975                  | 594          | 107          | 537          | 706          | 473          | 110          | -----                |
| Other Europe.....                             | 834                  | 642          | 1,318        | 934          | 669          | 808          | 584          | -----                |
| Total Europe.....                             | 72,349               | 60,620       | 50,917       | 47,643       | 42,389       | 43,736       | 30,905       | -----                |
| Canada.....                                   | 161                  | 108          | 156          | 107          | 136          | 124          | 302          | -----                |

See footnotes at end of table.

TABLE 695.—Exports (domestic) of principal agricultural products from the United States, by countries of destination, 1933-34 to 1940-41—Continued

| Commodity exported and country of destination     | Year beginning July— |              |              |                  |              |                  |              |                      |
|---|----------------------|--------------|--------------|------------------|--------------|------------------|--------------|----------------------|
|   | 1933-34              | 1934-35      | 1935-36      | 1936-37          | 1937-38      | 1938-39          | 1939-40      | 1940-41 <sup>1</sup> |
| <b>VEGETABLE PRODUCTS—continued</b>               |                      |              |              |                  |              |                  |              |                      |
| Tobacco, leaf—Continued.                          |                      |              |              |                  |              |                  |              |                      |
| Dark-fired Kentucky and Tennessee—Continued.      |                      |              |              |                  |              |                  |              |                      |
| Latin-American republics: <sup>2</sup>            | 1,000 pounds         | 1,000 pounds | 1,000 pounds | 1,000 pounds     | 1,000 pounds | 1,000 pounds     | 1,000 pounds | 1,000 pounds         |
| Argentina.....                                    | 563                  | 144          | 114          | 74               | 72           | 312              | 365          | -----                |
| Mexico.....                                       | 25                   | 19           | 41           | 50               | 20           | 10               | 63           | -----                |
| Other Latin-American republics.....               | 127                  | 137          | 180          | 346              | 205          | 177              | 209          | -----                |
| Total Latin-American republics.....               | 715                  | 300          | 335          | 470              | 297          | 499              | 637          | -----                |
| French West Indies.....                           | 52                   | 48           | 80           | 51               | 91           | 27               | 7            | -----                |
| British West Indies <sup>7</sup> .....            | 28                   | 45           | 22           | 17               | 38           | 25               | 37           | -----                |
| Curacao (Netherlands West Indies).....            | 8                    | 4            | 4            | ( <sup>2</sup> ) | 1            | 7                | 7            | -----                |
| French Africa.....                                | 841                  | 836          | 1,364        | 1,674            | 1,365        | 1,756            | 1,231        | -----                |
| Canary Islands.....                               | 1,070                | 860          | 1,182        | 326              | 121          | 149              | 583          | -----                |
| British West Africa.....                          | 67                   | 74           | 153          | 202              | 133          | 164              | 223          | -----                |
| Netherlands East Indies.....                      | 86                   | 103          | 35           | 87               | 108          | 81               | 103          | -----                |
| French Indo-China.....                            | 0                    | 0            | 0            | 262              | 261          | 482              | 492          | -----                |
| Egypt.....  | 216                  | 177          | 267          | 202              | 351          | 330              | 309          | -----                |
| Other countries.....                              | 264                  | 390          | 421          | 245              | 90           | 256              | 193          | -----                |
| Total.....  | 75,857               | 63,565       | 54,936       | 51,286           | 45,381       | 47,636           | 35,029       | 11,575               |
| Dark Virginia:                                    |                      |              |              |                  |              |                  |              |                      |
| Norway.....                                       | 1,656                | 1,583        | 1,874        | 2,009            | 2,039        | 1,845            | 1,992        | -----                |
| Sweden.....                                       | 1,805                | 1,169        | 1,537        | 1,149            | 555          | 741              | 638          | -----                |
| Germany <sup>10</sup> .....                       | 1,101                | 1,844        | 1,382        | 1,162            | 864          | 820              | 517          | -----                |
| United Kingdom.....                               | 1,156                | 1,599        | 1,348        | 1,647            | 1,641        | 1,259            | 176          | -----                |
| Portugal.....                                     | 559                  | 498          | 334          | 196              | 464          | 237              | 349          | -----                |
| Netherlands.....                                  | 1,783                | 500          | 287          | 290              | 164          | 912              | 808          | -----                |
| Belgium.....                                      | 1,108                | 1,108        | 256          | 621              | 162          | 227              | 175          | -----                |
| Switzerland.....                                  | 20                   | 142          | 26           | 202              | 105          | 146              | 172          | -----                |
| France.....                                       | 0                    | 56           | 20           | 34               | 46           | 846              | 0            | -----                |
| Spain.....  | 0                    | 0            | 0            | 0                | 0            | 0                | 0            | -----                |
| Other Europe.....                                 | 1,215                | 824          | 960          | 553              | 641          | 496              | 336          | -----                |
| Total Europe.....                                 | 10,403               | 8,823        | 8,024        | 7,863            | 6,681        | 7,529            | 5,163        | -----                |
| Canada.....                                       | 23                   | 67           | 144          | 143              | 95           | 5                | 25           | -----                |
| Argentina.....                                    | 154                  | 270          | 115          | 191              | 71           | 73               | 90           | -----                |
| Other Latin-American republics <sup>2</sup> ..... | 24                   | 97           | 49           | 40               | 111          | 101              | 11           | -----                |
| British West Indies <sup>7</sup> .....            | 56                   | 50           | 50           | 74               | 78           | 71               | 92           | -----                |
| Curacao (Netherlands West Indies).....            | 16                   | 5            | 3            | 5                | 1            | 0                | 0            | -----                |
| French West Indies.....                           | 17                   | 3            | 0            | 2                | 0            | ( <sup>2</sup> ) | 0            | -----                |
| French Africa.....                                | 119                  | 405          | 629          | 487              | 305          | 272              | 179          | -----                |
| New Zealand.....                                  | 248                  | 272          | 251          | 298              | 269          | 345              | 252          | -----                |
| Australia.....                                    | 374                  | 128          | 81           | 431              | 343          | 308              | 76           | -----                |
| Netherlands East Indies.....                      | 25                   | 15           | 63           | 53               | 34           | 8                | 53           | -----                |
| British West Africa.....                          | 146                  | 130          | 46           | 35               | 21           | 14               | 2            | -----                |
| Spanish Africa.....                               | 135                  | 145          | 14           | 4                | 16           | 0                | 20           | -----                |
| Other countries.....                              | 632                  | 106          | 279          | 229              | 184          | 232              | 176          | -----                |
| Total.....  | 12,372               | 10,516       | 9,748        | 9,855            | 8,209        | 8,958            | 6,139        | 3,004                |
| Maryland and Ohio export:                         |                      |              |              |                  |              |                  |              |                      |
| Netherlands.....                                  | 3,973                | 2,454        | 2,147        | 2,215            | 658          | 1,431            | 1,697        | -----                |
| Switzerland.....                                  | 2,023                | 1,503        | 1,128        | 988              | 2,011        | 1,470            | 2,492        | -----                |
| France.....                                       | 1,755                | 135          | 925          | 890              | 609          | 717              | 119          | -----                |
| Germany <sup>10</sup> .....                       | 624                  | 383          | 400          | 102              | 59           | 116              | 4            | -----                |
| Belgium.....                                      | 1,278                | 326          | 303          | 755              | 514          | 329              | 245          | -----                |
| Denmark.....                                      | 230                  | 112          | 142          | 82               | 129          | 138              | 116          | -----                |
| Other Europe.....                                 | 200                  | 417          | 171          | 131              | 243          | 68               | 41           | -----                |
| Total Europe.....                                 | 10,083               | 5,330        | 5,216        | 5,163            | 4,223        | 4,269            | 4,714        | -----                |
| Algeria and Tunisia.....                          | 252                  | 139          | 645          | 201              | 18           | 643              | 102          | -----                |
| Morocco.....                                      | 176                  | 134          | 66           | 79               | 66           | 21               | 28           | -----                |
| Other countries.....                              | 13                   | 21           | 5            | 6                | 4            | 11               | 41           | -----                |
| Total.....  | 10,524               | 5,624        | 5,932        | 5,449            | 4,311        | 4,944            | 4,885        | 1,906                |

See footnotes at end of table.

TABLE 695.—*Exports (domestic) of principal agricultural products from the United States, by countries of destination, 1933-34 to 1940-41—Continued*

| Commodity exported and country of destination | Year beginning July— |              |              |              |              |              |              |                      |
|---|----------------------|--------------|--------------|--------------|--------------|--------------|--------------|----------------------|
|   | 1933-34              | 1934-35      | 1935-36      | 1936-37      | 1937-38      | 1938-39      | 1939-40      | 1940-41 <sup>1</sup> |
|   | 1,000 pounds         | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds         |
| <b>VEGETABLE PRODUCTS—continued</b>           |                      |              |              |              |              |              |              |                      |
| Corn starch and corn flour: <sup>9</sup>      |                      |              |              |              |              |              |              |                      |
| United Kingdom.....                           |                      |              | 26,961       | 13,299       | 85,377       | 140,531      | 149,926      |                      |
| Belgium.....                                  |                      |              | 1,873        | 1,694        | 1,995        | 1,437        | 2,011        |                      |
| Netherlands.....                              |                      |              | 1,737        | 450          | 1,399        | 722          | 575          |                      |
| Norway.....                                   |                      |              | 521          | 392          | 642          | 464          | 895          |                      |
| Sweden.....                                   |                      |              | 495          | 554          | 753          | 967          | 1,656        |                      |
| Ireland.....                                  |                      |              | 236          | 61           | 443          | 628          | 1,723        |                      |
| Denmark.....                                  |                      |              | 129          | 123          | 652          | 265          | 5,503        |                      |
| Other Europe.....                             |                      |              | 862          | 321          | 804          | 237          | 935          |                      |
| Total Europe.....                             |                      |              | 32,814       | 16,894       | 92,065       | 145,241      | 163,224      |                      |
| Canada.....                                   |                      |              | 1,783        | 1,659        | 1,644        | 2,011        | 3,536        |                      |
| Newfoundland and Labrador.....                |                      |              | 39           | 48           | 58           | 57           | 514          |                      |
| Latin-American republics: <sup>3</sup>        |                      |              |              |              |              |              |              |                      |
| Mexico.....                                   |                      |              | 1,009        | 878          | 435          | 340          | 442          |                      |
| Cuba.....                                     |                      |              | 777          | 918          | 973          | 1,200        | 1,248        |                      |
| Peru.....                                     |                      |              | 165          | 152          | 163          | 171          | 381          |                      |
| Colombia.....                                 |                      |              | 144          | 109          | 325          | 878          | 2,073        |                      |
| Panama.....                                   |                      |              | 48           | 90           | 428          |              |              |                      |
| Canal Zone <sup>4</sup>                       |                      |              |              |              | 47           | 94           | 109          |                      |
| Republic <sup>5</sup>                         |                      |              |              |              | 30           | 124          | 85           |                      |
| Other Latin-American republics.....           |                      |              | 317          | 336          | 369          | 206          | 401          |                      |
| Total Latin-American republics.....           |                      |              | 2,460        | 2,483        | 2,370        | 3,013        | 4,739        |                      |
| British Honduras.....                         |                      |              | 17           | 16           | 16           | 14           | 17           |                      |
| British West Indies <sup>7</sup> .....        |                      |              | 128          | 102          | 82           | 139          | 225          |                      |
| Curacao (Netherlands West Indies).....        |                      |              | 37           | 24           | 22           | 32           | 89           |                      |
| French West Indies.....                       |                      |              | 1            | 0            | (2)          | 0            | 0            |                      |
| Philippine Islands.....                       |                      |              | 11,109       | 7,905        | 7,208        | 12,320       | 14,896       |                      |
| British India <sup>8</sup> .....              |                      |              | 3,800        | 1,707        | 15,697       | 26,700       | 26,962       |                      |
| China.....                                    |                      |              | 612          | 128          | 560          | 2,086        | 823          |                      |
| Aden.....                                     |                      |              | 424          | 0            | 195          | 290          | 523          |                      |
| Netherlands East Indies.....                  |                      |              | 347          | 535          | 421          | 455          | 543          |                      |
| Egypt.....                                    |                      |              | 278          | 32           | 414          | 3,051        | 5,563        |                      |
| Hong Kong.....                                |                      |              | 240          | 79           | 413          | 575          | 491          |                      |
| Union of South Africa.....                    |                      |              | 36           | 62           | 319          | 962          | 426          |                      |
| New Zealand.....                              |                      |              | 19           | 22           | 22           | 43           | 68           |                      |
| Thailand (Siam).....                          |                      |              | (2)          | (2)          | 1            | 214          | 143          |                      |
| Other countries.....                          |                      |              | 383          | 152          | 237          | 536          | 861          |                      |
| Total.....                                    | 73,377               | 39,932       | 54,527       | 31,848       | 121,744      | 197,739      | 223,643      | 231,993              |
| <b>Vegetables:</b>                            |                      |              |              |              |              |              |              |                      |
| Asparagus, canned:                            |                      |              |              |              |              |              |              |                      |
| France.....                                   | 5,466                | 5,128        | 4,699        | 2,880        | 1,824        | 1,180        | 278          |                      |
| United Kingdom.....                           | 3,219                | 2,665        | 3,087        | 3,291        | 2,005        | 3,941        | 767          |                      |
| Belgium.....                                  | 693                  | 752          | 1,494        | 1,044        | 570          | 419          | 282          |                      |
| Switzerland.....                              | 1,001                | 688          | 1,199        | 651          | 913          | 959          | 996          |                      |
| Sweden.....                                   | 483                  | 542          | 671          | 497          | 468          | 869          | 390          |                      |
| Netherlands.....                              | 437                  | 289          | 399          | 258          | 184          | 167          | 74           |                      |
| Germany <sup>10</sup> .....                   | 410                  | 423          | 238          | 314          | 345          | 179          | 62           |                      |
| Norway.....                                   | 123                  | 92           | 124          | 167          | 131          | 164          | 93           |                      |
| Italy.....                                    | 65                   | 61           | 22           | 7            | 38           | 15           | 53           |                      |
| Other Europe.....                             | 140                  | 127          | 125          | 130          | 155          | 236          | 92           |                      |
| Total Europe.....                             | 12,037               | 10,767       | 12,058       | 9,239        | 6,633        | 8,129        | 3,097        |                      |
| Canada.....                                   | 218                  | 138          | 230          | 265          | 96           | 197          | 168          |                      |
| Latin-American republics: <sup>3</sup>        |                      |              |              |              |              |              |              |                      |
| Mexico.....                                   | 136                  | 88           | 264          | 169          | 173          | 155          | 247          |                      |
| Cuba.....                                     | 66                   | 86           | 194          | 140          | 209          | 170          | 171          |                      |
| Brazil.....                                   | 104                  | 69           | 123          | 113          | 112          | 135          | 137          |                      |
| Panama.....                                   | 61                   | 75           | 99           | 88           | 442          |              |              |                      |
| Canal Zone <sup>4</sup>                       |                      |              |              |              | 27           | 47           | 61           |                      |
| Republic <sup>5</sup>                         |                      |              |              |              | 23           | 42           | 60           |                      |
| Peru.....                                     | 17                   | 34           | 56           | 59           | 44           | 63           | 64           |                      |
| Venezuela.....                                | 42                   | 35           | 50           | 67           | 86           | 109          | 153          |                      |
| Other Latin-American republics.....           | 91                   | 111          | 136          | 179          | 186          | 232          | 233          |                      |
| Total Latin-American republics.....           | 517                  | 498          | 922          | 815          | 902          | 953          | 1,126        |                      |

See footnotes at end of table.



TABLE 695.—*Exports (domestic) of principal agricultural products from the United States, by countries of destination, 1933-34 to 1940-41—Continued*

| Commodity exported and country of destination | Year beginning July— |                  |                  |                  |                  |                  |               |               |
|---|----------------------|------------------|------------------|------------------|------------------|------------------|---------------|---------------|
|   | 1933-34              | 1934-35          | 1935-36          | 1936-37          | 1937-38          | 1938-39          | 1939-40       | 1940-41       |
| VEGETABLE PRODUCTS—continued                  |                      |                  |                  |                  |                  |                  |               |               |
| Vegetables—Continued.                         | 1,000 pounds         | 1,000 pounds     | 1,000 pounds     | 1,000 pounds     | 1,000 pounds     | 1,000 pounds     | 1,000 pounds  | 1,000 pounds  |
| Asparagus, canned—Continued.                  |                      |                  |                  |                  |                  |                  |               |               |
| British West Indies <sup>7</sup>              | 39                   | 35               | 49               | 37               | 47               | 52               | 27            |               |
| Curacao (Netherlands West Indies)             | 20                   | 30               | 26               | 20               | 62               | 28               | 21            |               |
| French West Indies                            | 30                   | 22               | 17               | 15               | 16               | 17               | 8             |               |
| Union of South Africa                         | 909                  | 806              | 1,116            | 755              | 1,189            | 1,087            | 1,024         |               |
| Japan   | 838                  | 859              | 842              | 544              | 151              | 3                | 6             |               |
| Australia                                     | 532                  | 611              | 921              | 194              | 683              | 821              | 501           |               |
| China   | 307                  | 521              | 376              | 217              | 169              | 83               | 53            |               |
| Netherlands East Indies                       | 201                  | 231              | 339              | 265              | 310              | 257              | 201           |               |
| Philippine Islands                            | 262                  | 304              | 321              | 452              | 422              | 433              | 366           |               |
| British India <sup>8</sup>                    | 234                  | 263              | 280              | 274              | 302              | 208              | 222           |               |
| Algeria and Tunisia                           | 462                  | 392              | 265              | 128              | 77               | 67               | 0             |               |
| Mozambique                                    | 225                  | 246              | 256              | 362              | 220              | 207              | 198           |               |
| British Malaya                                | 88                   | 131              | 161              | 136              | 117              | 118              | 110           |               |
| Hong Kong                                     | 99                   | 151              | 151              | 143              | 142              | 110              | 123           |               |
| French Indo-China                             | 191                  | 56               | 79               | 154              | 115              | 188              | 144           |               |
| Other countries                               | 1,224                | 1,189            | 1,251            | 1,208            | 884              | 804              | 551           |               |
| Total   | 18,433               | 17,250           | 19,660           | 15,223           | 12,537           | 13,762           | 7,946         | 2,863         |
| Beans, dried: <sup>21</sup>                   | 1,000 bushels        | 1,000 bushels    | 1,000 bushels    | 1,000 bushels    | 1,000 bushels    | 1,000 bushels    | 1,000 bushels | 1,000 bushels |
| France  | 6                    | 3                | 2                | 2                | 1                | 55               | 243           |               |
| Netherlands                                   | 3                    | ( <sup>2</sup> ) | 1                | ( <sup>2</sup> ) | 1                | 1                | 55            |               |
| Switzerland                                   | 1                    | ( <sup>2</sup> ) | ( <sup>2</sup> ) | ( <sup>2</sup> ) | ( <sup>2</sup> ) | ( <sup>2</sup> ) | 21            |               |
| Sweden  | ( <sup>2</sup> )     | ( <sup>2</sup> ) | 0                | ( <sup>2</sup> ) | 0                | ( <sup>2</sup> ) | 203           |               |
| Belgium                                       | 0                    | 0                | 0                | 0                | 0                | 15               | 68            |               |
| Greece  | 0                    | 0                | 0                | 0                | 0                | 0                | 65            |               |
| Norway  | 0                    | 0                | 0                | 0                | 0                | 0                | 28            |               |
| Other Europe                                  | ( <sup>2</sup> )     | 1                | 1                | ( <sup>2</sup> ) | 8                | 4                | 8             |               |
| Total Europe                                  | 10                   | 4                | 4                | 2                | 10               | 75               | 691           |               |
| Canada  | 12                   | 13               | 10               | 6                | 12               | 17               | 105           |               |
| Newfoundland and Labrador                     | ( <sup>2</sup> )     | ( <sup>2</sup> ) | ( <sup>2</sup> ) | ( <sup>2</sup> ) | ( <sup>2</sup> ) | 1                | 24            |               |
| Latin-American republics: <sup>3</sup>        |                      |                  |                  |                  |                  |                  |               |               |
| Cuba  | 39                   | 20               | 67               | 21               | 60               | 220              | 389           |               |
| Panama  | 13                   | 13               | 14               | 13               | 48               |                  |               |               |
| Canal Zone <sup>5</sup>                       |                      |                  |                  |                  | 63               | 6                | 11            |               |
| Republic <sup>6</sup>                         |                      |                  |                  |                  | 62               | 7                | 7             |               |
| Mexico  | 4                    | 2                | 5                | 2                | 2                | 28               | 3             |               |
| Other Latin-American republics                | 14                   | 11               | 5                | 3                | 3                | 31               | 15            |               |
| Total Latin-American republics                | 70                   | 46               | 91               | 39               | 78               | 292              | 425           |               |
| British West Indies <sup>7</sup>              | 8                    | 8                | 17               | 4                | 10               | 12               | 16            |               |
| Curacao (Netherlands West Indies)             | 3                    | 4                | 3                | 3                | 2                | 4                | 8             |               |
| French West Indies                            | 2                    | 1                | 1                | ( <sup>2</sup> ) | ( <sup>2</sup> ) | 7                | 12            |               |
| Other countries                               | 11                   | 10               | 11               | 5                | 11               | 26               | 57            |               |
| Total   | 116                  | 86               | 137              | 59               | 123              | 434              | 1,338         | 1,222         |
| Peas, dried: <sup>21</sup>                    |                      |                  |                  |                  |                  |                  |               |               |
| United Kingdom                                |                      |                  | ( <sup>2</sup> ) | 1                | 2                | 2                | 20            |               |
| Sweden  |                      |                  | 0                | ( <sup>2</sup> ) | 0                | 0                | 111           |               |
| Norway  |                      |                  | 0                | ( <sup>2</sup> ) | 0                | 0                | 72            |               |
| Finland                                       |                      |                  | 0                | 0                | 0                | 0                | 70            |               |
| Ireland                                       |                      |                  | 0                | 0                | 0                | 0                | 15            |               |
| Other Europe                                  |                      |                  | ( <sup>2</sup> ) | ( <sup>2</sup> ) | 3                | 1                | 18            |               |
| Total Europe                                  |                      |                  | ( <sup>2</sup> ) | 1                | 5                | 3                | 306           |               |

See footnotes at end of table.

TABLE 695.—Exports (domestic) of principal agricultural products from the United States, by countries of destination, 1933-34 to 1940-41—Continued

| Commodity exported and country of destination | Year beginning July— |                  |                  |                  |               |                  |                  |               |
|---|----------------------|------------------|------------------|------------------|---------------|------------------|------------------|---------------|
|   | 1933-34              | 1934-35          | 1935-36          | 1936-37          | 1937-38       | 1938-39          | 1939-40          | 1940-41       |
| <b>VEGETABLE PRODUCTS—continued</b>           |                      |                  |                  |                  |               |                  |                  |               |
| <b>Vegetables—Continued.</b>                  |                      |                  |                  |                  |               |                  |                  |               |
| Peas, dried <sup>21</sup> —Continued.         | 1,000 bushels        | 1,000 bushels    | 1,000 bushels    | 1,000 bushels    | 1,000 bushels | 1,000 bushels    | 1,000 bushels    | 1,000 bushels |
| Canada.....                                   |                      |                  | 9                | 34               | 38            | 28               | 54               |               |
| Latin-American republics: <sup>3</sup>        |                      |                  |                  |                  |               |                  |                  |               |
| Cuba.....                                     |                      |                  | 28               | 102              | 111           | 144              | 95               |               |
| Panama.....                                   |                      |                  | 3                | 5                | 43            |                  |                  |               |
| Republic <sup>5</sup> .....                   |                      |                  |                  |                  | 3             | 5                | 4                |               |
| Canal Zone <sup>5</sup> .....                 |                      |                  |                  |                  | 1             | 3                | 3                |               |
| Venezuela.....                                |                      |                  | ( <sup>2</sup> ) | ( <sup>2</sup> ) | 1             | 9                | 13               |               |
| Other Latin-American republics.....           |                      |                  | 6                | 3                | 3             | 5                | 8                |               |
| Total Latin-American republics.....           |                      |                  | 37               | 110              | 122           | 166              | 123              |               |
| British West Indies <sup>7</sup> .....        |                      |                  | 1                | 2                | 4             | 6                | 16               |               |
| Curacao (Netherlands West Indies).....        |                      |                  | 3                | 4                | 4             | 4                | 7                |               |
| French West Indies.....                       |                      |                  | 2                | 1                | 1             | 2                | 1                |               |
| Other countries.....                          |                      |                  | 6                | 4                | 6             | 6                | 26               |               |
| Total.....                                    | 41                   | 51               | 58               | 156              | 180           | 215              | 533              | 339           |
| <b>Onions: <sup>21</sup></b>                  |                      |                  |                  |                  |               |                  |                  |               |
| Canada.....                                   | 37                   | 21               | 86               | 90               | 303           | 124              | 81               |               |
| Newfoundland and Labrador.....                | 1                    | 1                | 4                | 3                | 15            | 6                | 7                |               |
| Latin-American republics: <sup>3</sup>        |                      |                  |                  |                  |               |                  |                  |               |
| Cuba.....                                     | 61                   | 155              | 360              | 424              | 301           | 379              | 373              |               |
| Panama.....                                   | 55                   | 46               | 66               | 54               | 437           |                  |                  |               |
| Republic <sup>5</sup> .....                   |                      |                  |                  |                  | 21            | 41               | 46               |               |
| Canal Zone <sup>5</sup> .....                 |                      |                  |                  |                  | 8             | 25               | 35               |               |
| Mexico.....                                   | 12                   | 14               | 18               | 31               | 33            | 21               | 13               |               |
| Dominican Republic.....                       | 15                   | 9                | 11               | 17               | 11            | 10               | 12               |               |
| Honduras.....                                 | 7                    | 4                | 3                | 3                | 2             | 1                | ( <sup>2</sup> ) |               |
| Other Latin-American republics.....           | 11                   | 11               | 9                | 10               | 5             | 10               | 13               |               |
| Total Latin-American republics.....           | 161                  | 239              | 467              | 539              | 418           | 487              | 492              |               |
| British West Indies <sup>7</sup> .....        | 11                   | 10               | 12               | 9                | 23            | 24               | 22               |               |
| Curacao (Netherlands West Indies).....        | 2                    | 2                | 3                | 3                | 5             | 4                | 9                |               |
| French West Indies.....                       | 1                    | 2                | 1                | 1                | 1             | ( <sup>2</sup> ) | 4                |               |
| Philippine Islands.....                       | 143                  | 23               | 55               | 34               | 44            | 138              | 246              |               |
| New Zealand.....                              | 5                    | 3                | 48               | 27               | 11            | 2                | 16               |               |
| Other countries.....                          | 15                   | 5                | 13               | 28               | 21            | 17               | 28               |               |
| Total.....                                    | 376                  | 306              | 689              | 734              | 841           | 802              | 905              | 923           |
| <b>Potatoes: <sup>21</sup></b>                |                      |                  |                  |                  |               |                  |                  |               |
| Canada.....                                   | 196                  | 164              | 191              | 250              | 303           | 917              | 794              |               |
| Latin-American republics: <sup>3</sup>        |                      |                  |                  |                  |               |                  |                  |               |
| Cuba.....                                     | 208                  | 622              | 1,171            | 686              | 738           | 966              | 654              |               |
| Panama.....                                   | 138                  | 160              | 186              | 155              | 492           |                  |                  |               |
| Canal Zone <sup>5</sup> .....                 |                      |                  |                  |                  | 52            | 117              | 191              |               |
| Republic <sup>5</sup> .....                   |                      |                  |                  |                  | 38            | 69               | 32               |               |
| Venezuela.....                                | 26                   | 39               | 52               | 25               | 63            | 126              | 169              |               |
| Mexico.....                                   | 21                   | 42               | 48               | 35               | 73            | 66               | 115              |               |
| Colombia.....                                 | 2                    | 5                | 6                | 4                | 9             | 32               | 8                |               |
| Uruguay.....                                  | ( <sup>2</sup> )     | ( <sup>2</sup> ) | 2                | 15               | 42            | 0                | 12               |               |
| Argentina.....                                | 0                    | ( <sup>2</sup> ) | 1                | 56               | 385           | 35               | 161              |               |
| Other Latin-American republics.....           | 29                   | 38               | 17               | 13               | 10            | 10               | 5                |               |
| Total Latin-American republics.....           | 424                  | 906              | 1,483            | 989              | 1,502         | 1,421            | 1,347            |               |

See footnotes at end of table.

TABLE 695.—*Exports (domestic) of principal agricultural products from the United States, by countries of destination, 1933-34 to 1940-41—Continued*

| Commodity exported and country of destination | Year beginning July— |                  |                  |                  |                  |                  |               |                      |
|---|----------------------|------------------|------------------|------------------|------------------|------------------|---------------|----------------------|
|   | 1933-34              | 1934-35          | 1935-36          | 1936-37          | 1937-38          | 1938-39          | 1939-40       | 1940-41 <sup>1</sup> |
| VEGETABLE PRODUCTS—continued                  |                      |                  |                  |                  |                  |                  |               |                      |
| Vegetables—Continued.                         | 1,000 bushels        | 1,000 bushels    | 1,000 bushels    | 1,000 bushels    | 1,000 bushels    | 1,000 bushels    | 1,000 bushels | 1,000 bushels        |
| Potatoes—Continued.                           |                      |                  |                  |                  |                  |                  |               |                      |
| British West Indies <sup>7</sup> .....        | 11                   | 23               | 18               | 7                | 14               | 10               | 14            | -----                |
| Curacao (Netherlands West Indies).....        | 12                   | 15               | 14               | 9                | 27               | 20               | 43            | -----                |
| French West Indies.....                       | 19                   | 14               | 5                | 13               | 12               | 11               | 16            | -----                |
| Philippine Islands.....                       | 39                   | 73               | 62               | 32               | 194              | 303              | 272           | -----                |
| French Oceania.....                           | 3                    | 3                | 4                | 4                | 4                | 6                | 4             | -----                |
| Hong Kong.....                                | 2                    | 1                | 1                | ( <sup>2</sup> ) | 15               | 3                | 5             | -----                |
| Netherlands East Indies.....                  | 0                    | 0                | ( <sup>2</sup> ) | ( <sup>2</sup> ) | ( <sup>2</sup> ) | ( <sup>2</sup> ) | 2             | -----                |
| New Zealand.....                              | 1                    | ( <sup>2</sup> ) | ( <sup>2</sup> ) | 0                | ( <sup>2</sup> ) | ( <sup>2</sup> ) | 9             | -----                |
| Other countries.....                          | 14                   | 19               | 12               | 11               | 8                | 12               | 13            | -----                |
| Total.....                                    | 721                  | 1,218            | 1,790            | 1,315            | 2,709            | 2,703            | 2,519         | 2,495                |

<sup>1</sup> Preliminary. In the interest of national and hemisphere defense, the publication of exports by countries of destination has been discontinued, effective with April 1941 data.

<sup>2</sup> Less than 500.

<sup>3</sup> The Latin American republics include Costa Rica, Guatemala, Honduras, Nicaragua, Panama Republic, Panama Canal Zone, El Salvador, Mexico, Cuba, Dominican Republic, Haiti, Argentina, Bolivia, Brazil, Chile, Colombia, Ecuador, Paraguay, Peru, Uruguay, and Venezuela.

<sup>4</sup> July 1-Dec. 31.

<sup>5</sup> Not separately classified prior to Jan. 1, 1938.

<sup>6</sup> Jan. 1-June 30.

<sup>7</sup> The British West Indies include Bermuda, Barbados, Jamaica, Trinidad, Tobago, and other smaller British Islands in the West Indies, not specified.

<sup>8</sup> Includes Burma prior to Jan. 1, 1938.

<sup>9</sup> See general note, below.

<sup>10</sup> Trade data for Germany include Austria beginning May 6, 1938; Sudeten area as far as ascertainable beginning Nov. 10, 1938; Czecho-Slovak provinces occupied by Germany beginning Mar. 18 or 19, 1939, and Memel beginning Mar. 25, 1939.

<sup>11</sup> Bales of 500 pounds, gross.

<sup>12</sup> Trade data for Poland and Danzig include Czecho-Slovak provinces occupied by Poland beginning Mar. 18 or 19, 1939.

<sup>13</sup> Includes "paddy" in terms of cleaned rice.

<sup>14</sup> Includes 325,000 bushels to Sweden, 227,000 bushels to Finland, and 14,00 bushels to Iceland.

<sup>15</sup> Not separately classified prior to Jan. 1, 1935.

<sup>16</sup> Total wheat flour prior to Jan. 1, 1935.

<sup>17</sup> Tons of 2,000 pounds.

<sup>18</sup> Not separately classified prior to Jan. 1, 1937.

<sup>19</sup> Less than 1/4 ton.

<sup>20</sup> Includes Hong Kong and Kwantung.

<sup>21</sup> Bushels of 60 pounds.

<sup>22</sup> Bushels of 57 pounds.

Office of Foreign Agricultural Relations. Compiled from official records, Bureau of Foreign and Domestic Commerce.

*General note.*—This table, as published in the 1941 Agricultural Statistics, included 59 commodities. Four commodities (cornstarch and corn flour, fresh grapes, dried peas, and soybeans) have been added and the tabulations for all commodities, except cotton, have been reconstructed to show trade with Latin America. For the years 1933-34 and 1934-35, no country detail is available for cornstarch and corn flour, and dried peas. In the case of pork products, there is no country detail available for those countries which have been added.



TABLE 696.—Imports (for consumption) of principal agricultural products into the United States, by countries of origin, 1933-34 to 1940-41

| Commodity imported and country of origin          | Year beginning July— |                  |                  |                  |                  |                  |                  |                      |
|---|----------------------|------------------|------------------|------------------|------------------|------------------|------------------|----------------------|
|   | 1933-34              | 1934-35          | 1935-36          | 1936-37          | 1937-38          | 1938-39          | 1939-40          | 1940-41 <sup>1</sup> |
| <b>ANIMALS AND ANIMAL PRODUCTS</b>                |                      |                  |                  |                  |                  |                  |                  |                      |
| Cattle (dutyable by weight): <sup>2</sup>         | Thousands            | Thousands        | Thousands        | Thousands        | Thousands        | Thousands        | Thousands        | Thousands            |
| Less than 700 pounds each:                        |                      |                  |                  |                  |                  |                  |                  |                      |
| Canada.....                                       | 1                    | 24               | 75               | 110              | 98               | 77               | 88               | 76                   |
| Mexico.....                                       | 61                   | 157              | 195              | 174              | 201              | 332              | 350              | 434                  |
| Other countries.....                              | 1                    | ( <sup>3</sup> ) | 2                | ( <sup>3</sup> ) | 1                | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> )     |
| 700 pounds each or over:                          |                      |                  |                  |                  |                  |                  |                  |                      |
| Canada.....                                       | ( <sup>3</sup> )     | 50               | 123              | 118              | 102              | 148              | 152              | 129                  |
| Mexico.....                                       | ( <sup>3</sup> )     | 3                | 26               | 26               | 27               | 61               | 44               | 45                   |
| Other countries.....                              | ( <sup>3</sup> )     | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> )     |
| Total.....  | 63                   | 234              | 421              | 428              | 429              | 668              | 634              | 684                  |
| Cattle (free of duty):                            |                      |                  |                  |                  |                  |                  |                  |                      |
| Canada.....                                       | 5                    | 10               | 11               | 11               | 11               | 9                | 10               | 15                   |
| Mexico.....                                       | ( <sup>3</sup> )     | 1                | 1                | 1                | ( <sup>3</sup> ) | ( <sup>3</sup> ) | 1                | ( <sup>3</sup> )     |
| Other countries.....                              | 1                    | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> )     |
| Total.....  | 6                    | 11               | 12               | 12               | 11               | 9                | 11               | 15                   |
| Butter:   | 1,000 pounds         | 1,000 pounds     | 1,000 pounds     | 1,000 pounds     | 1,000 pounds     | 1,000 pounds     | 1,000 pounds     | 1,000 pounds         |
| Denmark.....                                      | 193                  | 2,166            | 268              | 154              | 177              | 98               | 73               | 3                    |
| United Kingdom.....                               | 60                   | 3,784            | 302              | 500              | 61               | 6                | 0                | 0                    |
| Latvia.....                                       | 0                    | 1,887            | 518              | 2,825            | 60               | 0                | 0                | 0                    |
| Netherlands.....                                  | 0                    | 4,796            | 749              | 2,463            | 245              | 14               | 1                | 0                    |
| Other Europe.....                                 | 121                  | 1,302            | 315              | 4,917            | 115              | 7                | 7                | 1                    |
| Total Europe.....                                 | 374                  | 13,935           | 2,152            | 10,859           | 658              | 125              | 81               | 4                    |
| New Zealand.....                                  | 330                  | 7,183            | 2,429            | 1,689            | 1,270            | 931              | 771              | 703                  |
| Canada.....                                       | 98                   | 74               | 36               | 36               | 16               | 9                | 25               | 26                   |
| Argentina.....                                    | 47                   | 1,049            | 828              | 1,724            | 32               | 0                | 90               | 650                  |
| Other countries.....                              | 12                   | 128              | 372              | 478              | 561              | 86               | 217              | 428                  |
| Total.....  | 763                  | 22,393           | 5,855            | 14,786           | 2,537            | 1,151            | 1,184            | 1,811                |
| Cheese:   |                      |                  |                  |                  |                  |                  |                  |                      |
| Swiss:  |                      |                  |                  |                  |                  |                  |                  |                      |
| Ementhaler, with eye formation:                   |                      |                  |                  |                  |                  |                  |                  |                      |
| Switzerland.....                                  | 6,209                | 5,275            | 4,566            | 4,985            | 5,768            | 7,638            | 8,253            | 1,243                |
| Denmark.....                                      | 566                  | 587              | 590              | 2,057            | 2,220            | 1,396            | 687              | 0                    |
| Finland.....                                      | 850                  | 702              | 273              | 742              | 1,335            | 372              | 232              | 0                    |
| Germany <sup>4</sup> .....                        | 204                  | 69               | 82               | 6                | 83               | 33               | 0                | 0                    |
| Latin-American republics <sup>5</sup> .....       | 0                    | 0                | 0                | 0                | 1                | 0                | 0                | 12                   |
| Other countries.....                              | 158                  | 101              | 310              | 837              | 830              | 44               | 2                | 0                    |
| Total.....  | 7,987                | 6,734            | 5,821            | 8,627            | 10,237           | 9,483            | 9,174            | 1,255                |
| Gruyere process cheese: <sup>6</sup>              |                      |                  |                  |                  |                  |                  |                  |                      |
| Switzerland.....                                  |                      |                  | 7 528            | 1,558            | 1,814            | 2,356            | 2,270            | 469                  |
| Finland.....                                      |                      |                  | 7 136            | 412              | 771              | 1,064            | 453              | 94                   |
| Denmark.....                                      |                      |                  | 7 18             | 103              | 36               | 20               | 13               | 0                    |
| Germany <sup>4</sup> .....                        |                      |                  | 7 0              | 0                | 0                | 0                | 0                | 0                    |
| Argentina.....                                    |                      |                  | 7 0              | 0                | 1                | 1                | 162              | 460                  |
| Other Latin-American republics <sup>5</sup> ..... |                      |                  | 7 0              | 0                | 0                | 0                | 0                | 5                    |
| Other countries.....                              |                      |                  | 7 2              | 235              | 484              | 92               | 34               | 6                    |
| Total.....  |                      |                  | 7 684            | 2,308            | 3,106            | 3,533            | 2,932            | 1,034                |
| Other than Swiss:                                 |                      |                  |                  |                  |                  |                  |                  |                      |
| Blue-mold in original loaves: <sup>7</sup>        |                      |                  |                  |                  |                  |                  |                  |                      |
| Denmark.....                                      |                      |                  | 9 129            | 2,096            | 2,117            | 2,285            | 1,831            | 0                    |
| France.....                                       |                      |                  | 9 58             | 494              | 356              | 236              | 125              | 0                    |
| Italy.....  |                      |                  | 9 48             | 808              | 694              | 660              | 539              | 55                   |
| Other Europe.....                                 |                      |                  | 9 6              | 138              | 117              | 140              | 62               | 12                   |
| Total Europe.....                                 |                      |                  | 9 241            | 3,536            | 3,284            | 3,321            | 2,557            | 67                   |
| Argentina.....                                    |                      |                  | 9 0              | 0                | 0                | ( <sup>3</sup> ) | 8                | 2,132                |
| Other Latin-American republics <sup>5</sup> ..... |                      |                  | 9 0              | 0                | 0                | 0                | 0                | 22                   |
| Other countries.....                              |                      |                  | 9 0              | ( <sup>3</sup> ) | 0                | 4                | 0                | 0                    |
| Total.....  |                      |                  | 9 241            | 3,536            | 3,284            | 3,325            | 2,565            | 2,221                |

See footnotes at end of table.

TABLE 696.—Imports (for consumption) of principal agricultural products into the United States, by countries of origin, 1933-34 to 1940-41—Continued

| Commodity imported and country of origin          | Year beginning July— |                  |                    |              |                  |                  |                  |                      |
|---|----------------------|------------------|--------------------|--------------|------------------|------------------|------------------|----------------------|
|   | 1933-34              | 1934-35          | 1935-36            | 1936-37      | 1937-38          | 1938-39          | 1939-40          | 1940-41 <sup>1</sup> |
| <b>ANIMALS AND ANIMAL PRODUCTS—CON.</b>           |                      |                  |                    |              |                  |                  |                  |                      |
| <b>Cheese—Continued.</b>                          |                      |                  |                    |              |                  |                  |                  |                      |
| Other than Swiss—Continued.                       |                      |                  |                    |              |                  |                  |                  |                      |
| Cheddar: <sup>10</sup>                            | 1,000 pounds         | 1,000 pounds     | 1,000 pounds       | 1,000 pounds | 1,000 pounds     | 1,000 pounds     | 1,000 pounds     | 1,000 pounds         |
| Canada.....                                       |                      |                  | 11 3,826           | 9,737        | 2,786            | 1,987            | 5,588            | 588                  |
| United Kingdom.....                               |                      |                  | 11 8               | 111          | 16               | 17               | 19               | 13                   |
| Argentina.....                                    |                      |                  | 11 0               | 1            | 0                | 0                | 0                | ( <sup>3</sup> )     |
| Other Latin American republics <sup>8</sup> ..... |                      |                  | 11 0               | 0            | 1                | 0                | 0                | 0                    |
| Other countries.....                              |                      |                  | (11 <sup>9</sup> ) | 3            | 1                | 4                | ( <sup>3</sup> ) | 0                    |
| Total.....  |                      |                  | 11 3,834           | 9,852        | 2,804            | 2,008            | 5,607            | 601                  |
| Edam and Gouda: <sup>12</sup>                     |                      |                  |                    |              |                  |                  |                  |                      |
| Netherlands.....                                  |                      |                  | 13 1,171           | 5,285        | 4,622            | 3,785            | 2,385            | 40                   |
| Other Europe.....                                 |                      |                  | 13 12              | 62           | 47               | 47               | 12               | ( <sup>3</sup> )     |
| Latin-American Republics: <sup>4</sup>            |                      |                  |                    |              |                  |                  |                  |                      |
| Argentina.....                                    |                      |                  | 13 0               | 0            | 0                | 0                | 0                | 374                  |
| Cuba.....   |                      |                  | 13 0               | 0            | 1                | 1                | 3                | 89                   |
| Dominican Republic.....                           |                      |                  | 13 0               | 2            | ( <sup>3</sup> ) | 0                | 1                | 67                   |
| Uruguay.....                                      |                      |                  | 13 0               | 0            | 0                | 0                | 5                | 38                   |
| Other Latin-American republics.....               |                      |                  | 13 0               | 5            | 3                | 0                | 0                | 3                    |
| Total Latin-American republics.....               |                      |                  | 13 0               | 7            | 4                | 1                | 9                | 571                  |
| Other countries.....                              |                      |                  | 13 0               | 4            | 0                | 0                | 0                | 0                    |
| Total.....  |                      |                  | 13 1,183           | 5,358        | 4,673            | 3,833            | 2,406            | 611                  |
| Provoloni and Provolette:                         |                      |                  |                    |              |                  |                  |                  |                      |
| Italy.....  | 6,661                | 7,025            | 5,104              | 5,716        | 5,463            | 4,322            | 2,380            | 144                  |
| Other Europe.....                                 | ( <sup>2</sup> )     | 0                | 4                  | 14           | 3                | 0                | 0                | 0                    |
| Argentina.....                                    | 1                    | 1                | 0                  | 12           | 2                | 4                | 44               | 230                  |
| Other Latin-American republics <sup>8</sup> ..... | 0                    | 0                | 5                  | 0            | 0                | 0                | 0                | 0                    |
| Other countries.....                              | 0                    | 0                | 0                  | 0            | 0                | 0                | 0                | 0                    |
| Total.....  | 6,662                | 7,026            | 5,113              | 5,742        | 5,468            | 4,326            | 2,424            | 374                  |
| Reggiano or Parmesan:                             |                      |                  |                    |              |                  |                  |                  |                      |
| Italy.....  | 1,663                | 2,117            | 2,918              | 1,676        | 1,385            | 1,917            | 1,644            | 342                  |
| Other Europe.....                                 | 3                    | ( <sup>2</sup> ) | 0                  | 6            | 0                | 2                | 0                | 0                    |
| Argentina.....                                    | 117                  | 162              | 19                 | 18           | 131              | 201              | 466              | 1,094                |
| Uruguay.....                                      | 0                    | 0                | 0                  | 3            | 0                | 0                | 5                | 104                  |
| Other Latin-American republics <sup>8</sup> ..... | 1                    | 2                | 0                  | 0            | 0                | 0                | 0                | ( <sup>3</sup> )     |
| Other countries.....                              | 0                    | 0                | 0                  | 0            | 0                | 0                | 0                | 0                    |
| Total.....  | 1,784                | 2,281            | 2,937              | 1,703        | 1,516            | 2,120            | 2,115            | 1,540                |
| Romano or Pecorino:                               |                      |                  |                    |              |                  |                  |                  |                      |
| Italy.....  | 13,851               | 14,438           | 14,028             | 16,806       | 14,450           | 15,328           | 16,874           | 1,896                |
| Other Europe.....                                 | 40                   | 31               | 119                | 125          | 137              | 284              | 201              | 132                  |
| Argentina.....                                    | 59                   | 171              | 260                | 59           | 76               | 160              | 548              | 4,627                |
| Other Latin-American republics <sup>8</sup> ..... | 0                    | 0                | 0                  | 0            | 0                | 0                | 0                | 0                    |
| Other countries.....                              | 0                    | 0                | 8                  | 2            | 0                | ( <sup>3</sup> ) | 0                | 0                    |
| Total.....  | 13,950               | 14,640           | 14,415             | 16,992       | 14,663           | 15,772           | 17,623           | 6,655                |

See footnotes at end of table.

TABLE 696.—Imports (for consumption) of principal agricultural products into the United States, by countries of origin, 1933-34 to 1940-41—Continued

| Commodity imported and country of origin                    | Year beginning July— |                  |                  |              |                  |                  |                  |                  |
|---|----------------------|------------------|------------------|--------------|------------------|------------------|------------------|------------------|
|   | 1933-34              | 1934-35          | 1935-36          | 1936-37      | 1937-38          | 1938-39          | 1939-40          | 1940-41          |
|   | 1,000 pounds         | 1,000 pounds     | 1,000 pounds     | 1,000 pounds | 1,000 pounds     | 1,000 pounds     | 1,000 pounds     | 1,000 pounds     |
| <b>ANIMALS AND ANIMAL PRODUCTS—CON.</b>                     |                      |                  |                  |              |                  |                  |                  |                  |
| <b>Cheese—Continued.</b>                                    |                      |                  |                  |              |                  |                  |                  |                  |
| Other than Swiss—Continued.                                 |                      |                  |                  |              |                  |                  |                  |                  |
| Roquefort:  |                      |                  |                  |              |                  |                  |                  |                  |
| France.....   | 1,943                | 2,502            | 1,850            | 2,599        | 2,090            | 2,735            | 3,027            | 0                |
| Other Europe.....   | 99                   | 31               | 28               | 3            | 10               | 0                | 0                | 0                |
| Argentina.....  | 0                    | 0                | 1                | 0            | ( <sup>3</sup> ) | 0                | 0                | 0                |
| Other countries.....  | 1                    | 0                | 0                | 0            | 0                | 0                | 0                | 0                |
| Total.....  | 2,043                | 2,533            | 1,879            | 2,602        | 2,100            | 2,735            | 3,027            | 0                |
| Other cheese:   |                      |                  |                  |              |                  |                  |                  |                  |
| Italy.....  | 3,902                | 3,669            | 3,912            | 3,537        | 2,466            | 2,566            | 2,415            | 845              |
| Denmark.....  | 1,258                | 1,573            | 1,728            | 215          | 231              | 214              | 195              | 0                |
| Greece.....   | 1,601                | 1,398            | 1,455            | 1,571        | 1,454            | 660              | 393              | 380              |
| Norway.....   | 566                  | 617              | 755              | 653          | 574              | 615              | 639              | 20               |
| France.....   | 1,141                | 905              | 537              | 176          | 214              | 234              | 100              | 0                |
| Albania.....  | 280                  | 312              | 256              | 299          | 471              | 638              | 623              | 338              |
| Yugoslavia.....   | 93                   | 28               | 35               | 76           | 162              | 450              | 556              | 403              |
| Other Europe.....   | 3,626                | 4,264            | 3,175            | 876          | 704              | 686              | 656              | 183              |
| Total Europe.....   | 12,467               | 12,766           | 11,853           | 7,403        | 6,276            | 6,063            | 5,577            | 2,169            |
| Canada.....   | 1,164                | 1,165            | 449              | 415          | 179              | 88               | 104              | 109              |
| Latin-American republics: <sup>1</sup>                      |                      |                  |                  |              |                  |                  |                  |                  |
| Argentina.....  | 818                  | 1,265            | 892              | 1,019        | 1,138            | 1,370            | 1,714            | 5,662            |
| Cuba.....   | 3                    | 2                | 16               | 21           | 13               | 8                | 15               | 9                |
| Dominican Republic.....                                     | 1                    | 5                | 3                | 9            | 17               | 2                | ( <sup>3</sup> ) | 36               |
| Uruguay.....  | 0                    | 18               | 3                | 0            | 0                | 0                | ( <sup>3</sup> ) | 30               |
| Other Latin-American republics.....                         | 2                    | 2                | 15               | 15           | ( <sup>3</sup> ) | 3                | 6                | 1                |
| Total Latin-American republics.....                         | 824                  | 1,292            | 929              | 1,064        | 1,168            | 1,383            | 1,735            | 5,738            |
| Other countries.....  | 26                   | 8                | 41               | 91           | 17               | 6                | 2                | 5                |
| Total.....  | 14,481               | 15,231           | 13,272           | 8,973        | 7,640            | 7,540            | 7,418            | 8,021            |
| <b>Eggs, in the shell:</b>                                  |                      |                  |                  |              |                  |                  |                  |                  |
|   | 1,000 dozen          | 1,000 dozen      | 1,000 dozen      | 1,000 dozen  | 1,000 dozen      | 1,000 dozen      | 1,000 dozen      | 1,000 dozen      |
| Hong Kong.....  | 171                  | 186              | 208              | 240          | 142              | 57               | 75               | 70               |
| China.....  | 13                   | 13               | 24               | 23           | 81               | 169              | 151              | 139              |
| Canada.....   | 5                    | 85               | 8                | 15           | 5                | 5                | 3                | 3                |
| Other countries.....  | 9                    | 100              | 74               | 281          | 32               | 60               | 41               | 101              |
| Total.....  | 198                  | 384              | 314              | 559          | 260              | 291              | 270              | 313              |
| <b>Eggs and egg products, dried:</b>                        |                      |                  |                  |              |                  |                  |                  |                  |
|   | 1,000 pounds         | 1,000 pounds     | 1,000 pounds     | 1,000 pounds | 1,000 pounds     | 1,000 pounds     | 1,000 pounds     | 1,000 pounds     |
| Eggs, whole, dried:   |                      |                  |                  |              |                  |                  |                  |                  |
| China.....  | 7                    | 375              | 399              | 668          | 353              | 114              | 58               | 1                |
| Other countries.....  | ( <sup>3</sup> )     | 2                | 38               | 18           | 6                | ( <sup>3</sup> ) | 0                | 12               |
| Albumen, dried:   |                      |                  |                  |              |                  |                  |                  |                  |
| China.....  | 355                  | 1,128            | 2,008            | 2,800        | 1,739            | 691              | 359              | 290              |
| Other countries.....  | 7                    | 12               | 5                | 1            | 6                | 5                | ( <sup>3</sup> ) | 1                |
| Yolks, dried:   |                      |                  |                  |              |                  |                  |                  |                  |
| China.....  | 1,809                | 3,082            | 4,345            | 5,518        | 2,811            | 258              | 1,471            | 2,541            |
| Other countries.....  | 0                    | 34               | 4                | 3            | 6                | ( <sup>3</sup> ) | 0                | 15               |
| Total.....  | 2,178                | 4,633            | 6,799            | 9,008        | 4,921            | 1,068            | 1,888            | 2,860            |
| <b>Eggs and egg products, frozen or otherwise prepared:</b> |                      |                  |                  |              |                  |                  |                  |                  |
| Eggs, whole, frozen, etc.:                                  |                      |                  |                  |              |                  |                  |                  |                  |
| China.....  | 81                   | 4                | 0                | 25           | ( <sup>3</sup> ) | 0                | ( <sup>3</sup> ) | ( <sup>3</sup> ) |
| Other countries.....  | 1                    | ( <sup>3</sup> ) | 0                | 0            | 1                | 1                | 0                | 0                |
| Albumen, frozen, etc.:                                      |                      |                  |                  |              |                  |                  |                  |                  |
| China.....  | 0                    | 0                | ( <sup>3</sup> ) | 0            | ( <sup>3</sup> ) | 0                | 0                | 0                |
| Other countries.....  | 0                    | 0                | 0                | 0            | 0                | 0                | 0                | 0                |
| Yolks, frozen, etc.:  |                      |                  |                  |              |                  |                  |                  |                  |
| China.....  | 307                  | 1,003            | 665              | 1,481        | 887              | 168              | 0                | 12               |
| Other countries.....  | 1                    | 3                | 1                | 18           | 0                | ( <sup>3</sup> ) | 0                | ( <sup>3</sup> ) |
| Total.....  | 390                  | 1,010            | 666              | 1,524        | 888              | 169              | ( <sup>3</sup> ) | 12               |

See footnotes at end of table.



TABLE 696.—Imports (for consumption) of principal agricultural products into the United States, by countries of origin, 1933-34 to 1940-41—Continued

| Commodity imported and country of origin | Year beginning July— |              |              |              |              |              |              |                      |
|--|----------------------|--------------|--------------|--------------|--------------|--------------|--------------|----------------------|
|  | 1933-34              | 1934-35      | 1935-36      | 1936-37      | 1937-38      | 1938-39      | 1939-40      | 1940-41 <sup>1</sup> |
|  | 1,000 pounds         | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds         |
| <b>ANIMALS AND ANIMAL PRODUCTS—CON.</b>  |                      |              |              |              |              |              |              |                      |
| Beef, canned, including corned:          |                      |              |              |              |              |              |              |                      |
| Uruguay.....                             | 20,726               | 41,097       | 48,667       | 35,296       | 28,430       | 27,811       | 17,596       | 4,574                |
| Argentina.....                           | 17,726               | 27,544       | 35,788       | 39,070       | 41,215       | 31,720       | 37,473       | 34,959               |
| Paraguay.....                            | 1,021                | 172          | 1,661        | 1,081        | 2,900        | 4,964        | 6,192        | 5,085                |
| Brazil.....                              | 9                    | 498          | 1,912        | 4,595        | 11,686       | 16,123       | 21,634       | 17,551               |
| Other countries.....                     | 61                   | 178          | 164          | 81           | 72           | 35           | 47           | 298                  |
| Total.....                               | 39,543               | 69,489       | 88,192       | 80,123       | 84,303       | 80,653       | 82,942       | 62,467               |
| Sausage casings:                         |                      |              |              |              |              |              |              |                      |
| Union of Soviet Socialist Republics..... | 341                  | 381          | 686          | 243          | 157          | 275          | 156          | 36                   |
| Germany <sup>4</sup> .....               | 418                  | 167          | 63           | 155          | 10           | 0            | 0            | 0                    |
| United Kingdom.....                      | 104                  | 130          | 47           | 857          | 110          | 161          | 129          | 0                    |
| Other Europe.....                        | 320                  | 368          | 318          | 1,165        | 327          | 65           | 68           | 15                   |
| Total Europe.....                        | 1,183                | 1,046        | 1,114        | 2,420        | 604          | 501          | 353          | 51                   |
| Canada.....                              | 1,839                | 1,856        | 1,984        | 3,033        | 2,231        | 3,111        | 3,332        | 3,573                |
| Latin-American republics: <sup>5</sup>   |                      |              |              |              |              |              |              |                      |
| Argentina.....                           | 4,975                | 4,311        | 3,888        | 4,680        | 3,991        | 4,041        | 6,663        | 4,970                |
| Uruguay.....                             | 963                  | 976          | 947          | 717          | 477          | 260          | 710          | 1,112                |
| Brazil.....                              | 741                  | 439          | 428          | 830          | 403          | 338          | 464          | 763                  |
| Chile.....                               | 528                  | 616          | 389          | 635          | 427          | 323          | 410          | 395                  |
| Paraguay.....                            | 0                    | 107          | 0            | 0            | 92           | 129          | 191          | 256                  |
| Other Latin-American republics.....      | 69                   | 230          | 132          | 170          | 110          | 21           | 41           | 38                   |
| Total Latin-American republics.....      | 7,276                | 6,679        | 5,784        | 7,032        | 5,500        | 5,112        | 8,479        | 7,534                |
| Australia.....                           | 1,456                | 2,058        | 1,262        | 1,651        | 2,083        | 1,558        | 1,648        | 2,000                |
| China.....                               | 713                  | 1,097        | 1,259        | 1,881        | 603          | 798          | 970          | 816                  |
| New Zealand.....                         | 2,242                | 1,752        | 1,234        | 1,531        | 1,308        | 1,290        | 1,723        | 1,507                |
| Iraq.....                                | 194                  | 381          | 220          | 300          | 317          | 264          | 318          | 253                  |
| Morocco.....                             | 155                  | 227          | 135          | 263          | 347          | 298          | 415          | 196                  |
| Turkey (Asia and Europe).....            | 445                  | 163          | 2            | 164          | 184          | 207          | 262          | 59                   |
| Other countries.....                     | 552                  | 592          | 354          | 626          | 629          | 539          | 958          | 910                  |
| Total.....                               | 16,055               | 15,851       | 13,348       | 18,901       | 13,806       | 13,678       | 18,458       | 16,899               |
| Hides and skins, raw (except furs):      |                      |              |              |              |              |              |              |                      |
| Cattle hides:                            |                      |              |              |              |              |              |              |                      |
| France.....                              | 2,748                | 2,612        | 1,958        | 1,541        | 194          | 357          | 64           | 0                    |
| Belgium.....                             | 364                  | 128          | 905          | 225          | 163          | 146          | 277          | 0                    |
| Czecho-Slovakia.....                     | 1,051                | 1,130        | 868          | 387          | 145          | 40           | 0            | 0                    |
| Italy.....                               | 1,447                | 1,638        | 802          | 669          | 726          | 562          | 757          | 11                   |
| Sweden.....                              | 403                  | 23           | 353          | 15           | 32           | 530          | 69           | 0                    |
| Switzerland.....                         | 643                  | 238          | 328          | 761          | 712          | 965          | 468          | 39                   |
| United Kingdom.....                      | 437                  | 174          | 117          | 280          | 858          | 86           | 27           | 236                  |
| Denmark.....                             | 104                  | 0            | 94           | 11           | 82           | 21           | 0            | 0                    |
| Germany <sup>4</sup> .....               | 1,320                | 54           | 38           | 6            | 0            | 4            | 14           | 0                    |
| Norway.....                              | 328                  | 0            | 34           | 40           | 0            | 585          | 0            | 0                    |
| Other Europe.....                        | 2,390                | 223          | 1,200        | 536          | 34           | 592          | 13           | (3)                  |
| Total Europe.....                        | 11,235               | 6,220        | 6,697        | 4,471        | 2,946        | 3,888        | 1,689        | 286                  |
| Canada.....                              | 21,369               | 19,049       | 27,525       | 27,573       | 13,612       | 30,221       | 15,193       | 29,873               |
| Latin-American republics: <sup>5</sup>   |                      |              |              |              |              |              |              |                      |
| Argentina.....                           | 73,561               | 38,704       | 76,653       | 69,918       | 32,540       | 53,920       | 81,453       | 151,990              |
| Brazil.....                              | 16,860               | 18,163       | 29,055       | 23,976       | 10,050       | 15,874       | 25,067       | 39,815               |
| Uruguay.....                             | 7,290                | 1,923        | 6,089        | 4,754        | 1,638        | 454          | 1,159        | 8,980                |
| Other Latin-American republics.....      | 5,863                | 1,542        | 1,932        | 3,132        | 1,433        | 1,112        | 7,516        | 29,274               |
| Total Latin-American republics.....      | 103,574              | 60,332       | 113,729      | 101,780      | 51,661       | 71,369       | 115,795      | 230,059              |
| New Zealand.....                         | 1,577                | 650          | 1,794        | 1,560        | 445          | 1,835        | 1,816        | 4,917                |
| Australia.....                           | 1,148                | 190          | 448          | 2,008        | 585          | 1,373        | 651          | 1,661                |
| China.....                               | 374                  | 0            | 350          | 874          | 151          | 220          | 152          | 390                  |
| British India <sup>14</sup> .....        | 119                  | 39           | 0            | 302          | 168          | 754          | 1,603        | 2,399                |
| Other countries.....                     | 899                  | 87           | 307          | 512          | 251          | 297          | 2,215        | 12,534               |
| Total.....                               | 140,295              | 86,567       | 150,850      | 139,080      | 69,819       | 109,957      | 139,114      | 282,119              |

See footnotes at end of table.

TABLE 696.—Imports (for consumption) of principal agricultural products into the United States, by countries of origin, 1933-34 to 1940-41—Continued

| Commodity imported and country of origin   | Year beginning July— |                  |              |              |              |              |              |                      |
|--|----------------------|------------------|--------------|--------------|--------------|--------------|--------------|----------------------|
|  | 1933-34              | 1934-35          | 1935-36      | 1936-37      | 1937-38      | 1938-39      | 1939-40      | 1940-41 <sup>1</sup> |
| <b>ANIMALS AND ANIMAL PRODUCTS—CON</b>     |                      |                  |              |              |              |              |              |                      |
| <b>Hides and skins, raw (except furs)—</b> |                      |                  |              |              |              |              |              |                      |
| Continued.                                 |                      |                  |              |              |              |              |              |                      |
| Calf skins:                                | 1,000 pounds         | 1,000 pounds     | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds         |
| France.....                                | 6,841                | 3,277            | 4,768        | 3,473        | 3,407        | 6,293        | 1,352        | 0                    |
| United Kingdom.....                        | 1,144                | 1,080            | 1,085        | 1,332        | 595          | 1,218        | 280          | 24                   |
| Finland.....                               | 1,210                | 632              | 703          | 873          | 338          | 1,008        | 273          | 35                   |
| Norway.....                                | 598                  | 362              | 527          | 353          | 80           | 934          | 193          | 16                   |
| Netherlands.....                           | 1,175                | 49               | 513          | 181          | 53           | 523          | 213          | 57                   |
| Sweden.....                                | 2,771                | 325              | 446          | 295          | 259          | 1,263        | 274          | 0                    |
| Czecho-Slovakia.....                       | 211                  | 643              | 347          | 48           | 0            | 169          | 0            | 0                    |
| Lithuania.....                             | 250                  | 13               | 132          | 26           | 140          | 266          | 183          | 21                   |
| Latvia.....                                | 250                  | 44               | 108          | 28           | 312          | 839          | 326          | 0                    |
| Estonia.....                               | 281                  | 143              | 93           | 49           | 0            | 188          | 154          | 0                    |
| Germany.....                               | 1,874                | 35               | 61           | 18           | 36           | 75           | 14           | 0                    |
| Other Europe.....                          | 2,589                | 752              | 457          | 593          | 463          | 1,792        | 771          | 62                   |
| Total Europe.....                          | 19,194               | 7,355            | 9,240        | 7,269        | 5,683        | 14,568       | 4,033        | 215                  |
| Canada.....                                | 853                  | 2,480            | 2,001        | 1,492        | 1,539        | 3,190        | 1,458        | 3,111                |
| Latin-American republics: <sup>2</sup>     |                      |                  |              |              |              |              |              |                      |
| Argentina.....                             | 535                  | 71               | 1,028        | 372          | 5            | 263          | 290          | 128                  |
| Uruguay.....                               | 542                  | 0                | 317          | 61           | 0            | 62           | 322          | 420                  |
| Other Latin-American republics.....        | 4                    | 5                | 5            | 10           | 10           | 6            | 33           | 26                   |
| Total Latin-American republics.....        | 1,081                | 76               | 1,350        | 443          | 15           | 331          | 645          | 574                  |
| New Zealand.....                           | 2,345                | 962              | 1,471        | 2,194        | 2,110        | 2,499        | 2,725        | 2,596                |
| Australia.....                             | 412                  | 962              | 1,457        | 1,891        | 1,862        | 2,773        | 644          | 586                  |
| Other countries.....                       | 198                  | 94               | 375          | 793          | 251          | 659          | 939          | 1,892                |
| Total.....                                 | 24,083               | 11,929           | 15,894       | 14,082       | 11,460       | 24,020       | 10,444       | 8,974                |
| <b>Kip skins:</b>                          |                      |                  |              |              |              |              |              |                      |
| France.....                                | 1,489                | 1,556            | 2,311        | 2,998        | 1,495        | 2,085        | 316          | 0                    |
| Sweden.....                                | 1,411                | 1,183            | 1,479        | 971          | 445          | 1,443        | 118          | 0                    |
| Switzerland.....                           | 745                  | 365              | 193          | 320          | 117          | 102          | 193          | 0                    |
| United Kingdom.....                        | 54                   | 86               | 184          | 93           | 62           | 125          | 0            | 3                    |
| Italy.....                                 | 688                  | 23               | 0            | 0            | 4            | 283          | 0            | 0                    |
| Other Europe.....                          | 3,852                | 192              | 334          | 260          | 63           | 395          | 214          | 1                    |
| Total Europe.....                          | 8,239                | 3,405            | 4,501        | 4,642        | 2,186        | 4,433        | 841          | 4                    |
| Canada.....                                | 1,372                | 647              | 2,027        | 1,033        | 1,016        | 2,358        | 1,308        | 2,243                |
| Latin-American republics: <sup>2</sup>     |                      |                  |              |              |              |              |              |                      |
| Argentina.....                             | 784                  | 0                | 709          | 780          | 56           | 1,437        | 1,624        | 1,626                |
| Brazil.....                                | 97                   | 91               | 145          | 19           | 63           | 2            | 196          | 609                  |
| Uruguay.....                               | 165                  | 0                | 27           | 100          | 0            | 0            | 736          | 1,333                |
| Other Latin-American republics.....        | 21                   | 8                | 38           | 38           | 7            | 35           | 301          | 203                  |
| Total Latin-American republics.....        | 1,067                | 99               | 910          | 937          | 126          | 1,474        | 3,057        | 3,771                |
| British India <sup>14</sup> .....          | 370                  | 49               | 136          | 546          | 363          | 158          | 849          | 1,883                |
| Other countries.....                       | 43                   | 9                | 104          | 94           | 31           | 52           | 817          | 7,539                |
| Total.....                                 | 11,091               | 4,209            | 7,678        | 7,252        | 3,722        | 8,475        | 6,872        | 15,440               |
| <b>India water buffalo hides:</b>          |                      |                  |              |              |              |              |              |                      |
| United Kingdom.....                        | 561                  | 532              | 670          | 419          | 123          | 165          | 97           | 95                   |
| Netherlands.....                           | 30                   | 57               | 86           | 83           | 30           | 47           | 234          | 22                   |
| Other Europe.....                          | 36                   | ( <sup>2</sup> ) | 97           | 180          | 0            | 0            | 0            | 0                    |
| Total Europe.....                          | 627                  | 589              | 853          | 682          | 153          | 212          | 331          | 117                  |
| China.....                                 | 57                   | 119              | 328          | 281          | 182          | 171          | 333          | 120                  |
| British India <sup>14</sup> .....          | 308                  | 114              | 193          | 247          | 127          | 178          | 273          | 141                  |
| British Malaya.....                        | 0                    | 0                | 96           | 431          | 419          | 453          | 465          | 945                  |
| Netherlands East Indies.....               | 75                   | 36               | 7            | 115          | 91           | 62           | 67           | 498                  |
| Other countries.....                       | 20                   | 34               | 79           | 24           | 45           | 0            | 70           | 85                   |
| Total.....                                 | 1,087                | 892              | 1,556        | 1,780        | 1,017        | 1,076        | 1,539        | 1,906                |

See footnotes at end of table.

TABLE 696.—Imports (for consumption) of principal agricultural products into the United States, by countries of origin, 1933-34 to 1940-41—Continued

| Commodity imported and country of origin             | Year beginning July— |              |              |                  |              |                  |              |                    |
|--|----------------------|--------------|--------------|------------------|--------------|------------------|--------------|--------------------|
|  | 1933-34              | 1934-35      | 1935-36      | 1936-37          | 1937-38      | 1938-39          | 1939-40      | 1940-41            |
| <b>ANIMALS AND ANIMAL PRODUCTS—CON.</b>              |                      |              |              |                  |              |                  |              |                    |
| <b>Hides and skins, raw (except furs)—Continued.</b> |                      |              |              |                  |              |                  |              |                    |
| Other buffalo hides:                                 | 1,000 pounds         | 1,000 pounds | 1,000 pounds | 1,000 pounds     | 1,000 pounds | 1,000 pounds     | 1,000 pounds | 1,000 pounds       |
| China.....   | 244                  | 286          | 549          | 2,070            | 241          | 137              | 220          | 77                 |
| British India <sup>14</sup> .....                    | 168                  | 290          | 309          | 1,903            | 577          | 510              | 527          | 607                |
| Netherlands East Indies.....                         | 47                   | 50           | 38           | 50               | 31           | 135              | 149          | 629                |
| Philippine Islands.....                              | 0                    | 0            | 0            | 0                | 91           | 116              | 586          | 2,111              |
| Other countries.....                                 | 110                  | 57           | 28           | 27               | 1            | 6                | 52           | 146                |
| Total.....   | 569                  | 683          | 924          | 4,050            | 941          | 904              | 1,534        | 3,570              |
| Horse, colt, and ass hides:                          |                      |              |              |                  |              |                  |              |                    |
| France.....  | 2,861                | 2,339        | 5,646        | 3,781            | 1,906        | 5,179            | 2,553        | 0                  |
| Netherlands.....                                     | 731                  | 74           | 1,949        | 1,617            | 556          | 581              | 1,296        | 0                  |
| United Kingdom.....                                  | 346                  | 318          | 717          | 1,156            | 99           | 696              | 4,262        | 1,843              |
| Belgium.....   | 193                  | 84           | 380          | 1,103            | 338          | 1,185            | 1,515        | 0                  |
| Other Europe.....                                    | 362                  | 454          | 514          | 116              | 1            | 53               | 1,558        | ( <sup>9</sup> ) 0 |
| Total Europe.....                                    | 4,493                | 3,269        | 9,206        | 7,773            | 2,900        | 7,694            | 10,184       | 1,843              |
| Canada.....  | 1,478                | 1,869        | 1,581        | 2,824            | 1,874        | 3,368            | 4,079        | 5,115              |
| Argentina.....                                       | 1,967                | 1,055        | 4,192        | 2,969            | 102          | 2,053            | 8,500        | 7,465              |
| Other Latin-American republics <sup>8</sup> .....    | 0                    | 0            | 0            | ( <sup>9</sup> ) | 1            | 0                | 57           | 49                 |
| Australia.....                                       | 2                    | 0            | 23           | 102              | 108          | 374              | 50           | 254                |
| Other countries.....                                 | 15                   | 2            | 0            | 12               | 50           | 126              | 29           | 72                 |
| Total.....   | 7,955                | 6,195        | 15,002       | 13,680           | 5,035        | 13,615           | 22,899       | 14,798             |
| Sheep and lamb skins:                                |                      |              |              |                  |              |                  |              |                    |
| United Kingdom.....                                  | 3,949                | 2,665        | 5,619        | 4,185            | 721          | 1,006            | 1,832        | 2,035              |
| Spain.....   | 728                  | 270          | 454          | 467              | 335          | 1                | 14           | 83                 |
| France.....  | 193                  | 193          | 206          | 217              | 277          | 247              | 41           | 0                  |
| Other Europe.....                                    | 271                  | 79           | 146          | 253              | 145          | 80               | 71           | 208                |
| Total Europe.....                                    | 5,141                | 3,207        | 6,425        | 5,122            | 1,478        | 1,334            | 1,958        | 2,326              |
| Canada.....  | 984                  | 596          | 780          | 1,682            | 409          | 1,578            | 1,357        | 374                |
| Latin-American republics: <sup>8</sup>               |                      |              |              |                  |              |                  |              |                    |
| Argentina.....                                       | 8,912                | 5,693        | 8,881        | 11,289           | 8,542        | 10,155           | 14,919       | 17,553             |
| Chile.....   | 1,428                | 1,346        | 2,257        | 1,658            | 1,095        | 520              | 2,290        | 2,401              |
| Brazil.....  | 2,706                | 1,258        | 1,466        | 2,035            | 1,266        | 1,484            | 2,340        | 2,538              |
| Uruguay.....   | 442                  | 258          | 266          | 961              | 722          | 491              | 1,693        | 5,665              |
| Peru.....  | 75                   | 0            | 194          | 215              | 0            | 2                | 113          | 86                 |
| Other Latin-American republics.....                  | 1                    | 3            | 2            | 48               | 12           | ( <sup>9</sup> ) | 88           | 33                 |
| Total Latin-American republics.....                  | 13,564               | 8,558        | 13,066       | 16,206           | 11,637       | 12,652           | 21,443       | 28,276             |
| New Zealand.....                                     | 15,480               | 14,787       | 15,568       | 20,126           | 14,300       | 25,055           | 21,256       | 28,741             |
| Union of South Africa.....                           | 4,829                | 2,368        | 4,157        | 4,074            | 3,256        | 3,496            | 2,793        | 7,274              |
| Australia.....                                       | 3,631                | 1,375        | 3,945        | 5,141            | 1,772        | 2,055            | 8,185        | 4,785              |
| Egypt.....   | 2,262                | 1,644        | 1,331        | 2,158            | 1,497        | 995              | 1,429        | 878                |
| Nigeria.....   | 1,543                | 712          | 1,020        | 651              | 519          | 983              | 1,322        | 1,114              |
| Turkey (Asia and Europe).....                        | 1,053                | 427          | 554          | 119              | 251          | 430              | 611          | 3                  |
| British India <sup>14</sup> .....                    | 26                   | 48           | 245          | 109              | 87           | 18               | 194          | 323                |
| Saudi Arabia.....                                    | 143                  | 47           | 52           | 98               | 168          | 652              | 722          | 496                |
| British East Africa.....                             | 313                  | 51           | 6            | 112              | 222          | 534              | 682          | 229                |
| Other countries.....                                 | 1,328                | 863          | 1,205        | 1,149            | 380          | 321              | 550          | 513                |
| Total.....   | 50,297               | 34,683       | 48,352       | 56,747           | 35,976       | 50,103           | 62,402       | 75,332             |
| Goat and kid skins:                                  |                      |              |              |                  |              |                  |              |                    |
| Union of Soviet Socialist Republics.....             | 416                  | 0            | 5,128        | 2,930            | 263          | 0                | 0            | 0                  |
| Spain.....   | 1,224                | 1,324        | 1,317        | 704              | 199          | 71               | 65           | 16                 |
| United Kingdom.....                                  | 982                  | 1,093        | 1,156        | 825              | 137          | 49               | 101          | 32                 |
| France.....  | 865                  | 441          | 702          | 943              | 202          | 273              | 19           | 0                  |
| Yugoslavia.....                                      | 394                  | 203          | 558          | 503              | 18           | 206              | 363          | 0                  |
| Czecho-Slovakia.....                                 | 131                  | 78           | 426          | 492              | 475          | 313              | 0            | 0                  |
| Portugal.....  | 83                   | 92           | 53           | 165              | 114          | 350              | 428          | 99                 |
| Rumania.....   | 0                    | 0            | 0            | 36               | 0            | 90               | 20           | 0                  |
| Other Europe.....                                    | 2,781                | 1,200        | 1,098        | 683              | 710          | 674              | 428          | 35                 |
| Total Europe.....                                    | 6,876                | 4,431        | 10,438       | 7,281            | 2,118        | 2,026            | 1,431        | 182                |

See footnotes at end of table.



TABLE 696.—Imports (for consumption) of principal agricultural products into the United States, by countries of origin, 1933-34 to 1940-41—Continued

| Commodity imported and country of origin      | Year beginning July— |              |              |              |              |              |              |                      |
|---|----------------------|--------------|--------------|--------------|--------------|--------------|--------------|----------------------|
|   | 1933-34              | 1934-35      | 1935-36      | 1936-37      | 1937-38      | 1938-39      | 1939-40      | 1940-41 <sup>1</sup> |
| <b>ANIMALS AND ANIMAL PRODUCTS—continued</b>  |                      |              |              |              |              |              |              |                      |
| Hides and skins, raw (except furs)—continued. |                      |              |              |              |              |              |              |                      |
| Goat and kid skins—Continued.                 |                      |              |              |              |              |              |              |                      |
| Latin-American republics: <sup>2</sup>        | 1,000 pounds         | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds         |
| Brazil.....                                   | 6,456                | 4,065        | 5,227        | 5,828        | 3,705        | 4,741        | 6,267        | 4,775                |
| Argentina.....                                | 6,839                | 3,495        | 5,088        | 4,822        | 3,341        | 4,614        | 4,024        | 4,139                |
| Mexico.....                                   | 3,064                | 2,543        | 2,953        | 2,857        | 2,438        | 2,496        | 2,474        | 2,134                |
| Peru.....                                     | 1,637                | 1,512        | 1,652        | 1,501        | 1,499        | 1,116        | 1,186        | 1,199                |
| Venezuela.....                                | 1,383                | 1,323        | 1,136        | 1,577        | 771          | 1,373        | 1,494        | 1,523                |
| Colombia.....                                 | 378                  | 849          | 466          | 496          | 365          | 379          | 457          | 328                  |
| Haiti.....                                    | 330                  | 383          | 375          | 449          | 409          | 399          | 390          | 374                  |
| Dominican Republic.....                       | 281                  | 207          | 285          | 300          | 262          | 266          | 275          | 242                  |
| Other Latin-American republics.....           | 757                  | 504          | 422          | 365          | 154          | 97           | 214          | 226                  |
| Total Latin-American republics.....           | 21,125               | 14,881       | 17,604       | 18,195       | 12,944       | 15,481       | 16,781       | 14,940               |
| British West Indies <sup>1a</sup> .....       | 277                  | 236          | 340          | 359          | 191          | 259          | 221          | 1,153                |
| Curacao (Netherlands West Indies).....        | 263                  | 355          | 554          | 419          | 106          | 66           | 64           | 35                   |
| French West Indies.....                       | (3)                  | (3)          | (3)          | 0            | 1            | 1            | 1            | 1                    |
| British India <sup>1a</sup> .....             | 27,257               | 23,321       | 28,139       | 29,387       | 22,264       | 27,176       | 29,667       | 35,239               |
| China.....                                    | 10,260               | 8,136        | 12,068       | 12,498       | 4,362        | 3,343        | 2,731        | 1,241                |
| Netherlands East Indies.....                  | 2,149                | 1,901        | 2,027        | 1,799        | 1,070        | 1,027        | 1,722        | 2,382                |
| Union of South Africa.....                    | 2,362                | 1,185        | 2,022        | 2,523        | 2,625        | 3,089        | 3,089        | 3,841                |
| Nigeria.....                                  | 1,937                | 1,350        | 1,423        | 1,841        | 1,894        | 2,343        | 3,493        | 4,526                |
| Algeria and Tunisia.....                      | 760                  | 686          | 1,252        | 2,396        | 2,349        | 2,433        | 463          | 0                    |
| Iraq.....                                     | 2,778                | 359          | 629          | 239          | 221          | 130          | 1,173        | 960                  |
| British East Africa.....                      | 428                  | 468          | 518          | 667          | 374          | 1,666        | 2,252        | 1,883                |
| Turkey (Asia and Europe).....                 | 2,658                | 346          | 465          | 70           | 74           | 1,682        | 38           | 0                    |
| Morocco.....                                  | 17                   | 3            | 144          | 1,958        | 2,225        | 2,490        | 332          | 0                    |
| Iran (Persia).....                            | 740                  | 2            | 3            | 1,150        | 1,719        | 1,163        | 1,923        | 591                  |
| Saudi Arabia.....                             | 127                  | 66           | 0            | 416          | 465          | 1,432        | 1,529        | 521                  |
| Other countries.....                          | 7,380                | 2,988        | 5,042        | 5,181        | 1,936        | 2,851        | 2,247        | 580                  |
| Total.....                                    | 87,394               | 60,714       | 82,668       | 86,379       | 56,938       | 68,658       | 69,167       | 68,075               |
| Kangaroo and wallaby skins:                   |                      |              |              |              |              |              |              |                      |
| Australia.....                                | 918                  | 846          | 1,368        | 1,059        | 1,076        | 1,260        | 903          | 1,152                |
| Other countries.....                          | 6                    | 10           | 11           | 3            | 0            | 0            | 0            | 0                    |
| Total.....                                    | 924                  | 856          | 1,379        | 1,062        | 1,076        | 1,260        | 903          | 1,152                |
| Deer and elk, buck or doe skins:              |                      |              |              |              |              |              |              |                      |
| United Kingdom.....                           | 76                   | 55           | 61           | 64           | 53           | 51           | 62           | 26                   |
| Other Europe.....                             | 353                  | 8            | 37           | 45           | 18           | 1            | 3            | 0                    |
| Total Europe.....                             | 429                  | 63           | 98           | 109          | 71           | 52           | 65           | 26                   |
| Canada.....                                   | 133                  | 43           | 99           | 112          | 113          | 46           | 221          | 194                  |
| Latin-American republics: <sup>2</sup>        |                      |              |              |              |              |              |              |                      |
| Brazil.....                                   | 732                  | 717          | 889          | 981          | 777          | 945          | 950          | 869                  |
| Nicaragua.....                                | 30                   | 194          | 296          | 244          | 220          | 173          | 178          | 158                  |
| Peru.....                                     | 6                    | 19           | 28           | 64           | 56           | 65           | 90           | 86                   |
| Other Latin-American republics.....           | 127                  | 80           | 108          | 238          | 165          | 132          | 163          | 145                  |
| Total Latin-American republics.....           | 895                  | 1,010        | 1,321        | 1,527        | 1,218        | 1,315        | 1,381        | 1,258                |
| Hong Kong.....                                | 403                  | 283          | 545          | 315          | 46           | 75           | 0            | 0                    |
| China.....                                    | 436                  | 373          | 418          | 561          | 406          | 384          | 414          | 211                  |
| Australia.....                                | 55                   | 96           | 105          | 116          | 170          | 152          | 119          | 311                  |
| New Zealand.....                              | 1                    | 35           | 29           | 43           | 76           | 89           | 101          | 94                   |
| French Oceania.....                           | 16                   | 1            | 12           | 33           | 73           | 86           | 215          | 33                   |
| Other countries.....                          | 46                   | 103          | 211          | 237          | 290          | 206          | 321          | 678                  |
| Total.....                                    | 2,414                | 2,007        | 2,838        | 3,053        | 2,463        | 2,405        | 2,837        | 2,705                |

See footnotes at end of table.

TABLE 696.—Imports (for consumption) of principal agricultural products into the United States, by countries of origin, 1933-34 to 1940-41—Continued

| Commodity imported and country of origin            | Year beginning July— |              |              |              |              |              |              |                      |
|---|----------------------|--------------|--------------|--------------|--------------|--------------|--------------|----------------------|
|   | 1933-34              | 1934-35      | 1935-36      | 1936-37      | 1937-38      | 1938-39      | 1939-40      | 1940-41 <sup>1</sup> |
| <b>ANIMALS AND ANIMAL PRODUCTS—continued</b>        |                      |              |              |              |              |              |              |                      |
| Hides and skins, raw (except furs)—Continued.       |                      |              |              |              |              |              |              |                      |
| Other hides and skins: <sup>1a</sup>                | 1,000 pieces         | 1,000 pieces | 1,000 pieces | 1,000 pieces | 1,000 pieces | 1,000 pieces | 1,000 pieces | 1,000 pieces         |
| Italy.....  |                      |              | 11 45        | 25           | 1            | 0            | 0            | 0                    |
| Yugoslavia.....                                     |                      |              | 11 33        | 8            | 16           | 26           | 9            | 0                    |
| France.....   |                      |              | 11 7         | 14           | 23           | 4            | 7            | 0                    |
| Germany <sup>4</sup> .....                          |                      |              | 11 5         | 6            | 2            | 0            | 0            | 0                    |
| Austria.....  |                      |              | 11 5         | 3            | 2            | 0            |              |                      |
| Netherlands.....                                    |                      |              | 11 1         | 1            | 1            | 8            | 0            | 0                    |
| Other Europe.....                                   |                      |              | 11 5         | 13           | 12           | 1            | 1            | 14                   |
| Total Europe.....                                   |                      |              | 11 101       | 70           | 57           | 39           | 17           | 14                   |
| Canada.....   |                      |              | 11 53        | 17           | 92           | 43           | 23           | 14                   |
| Latin-American republics: <sup>5</sup>              |                      |              |              |              |              |              |              |                      |
| Brazil.....   |                      |              | 11 361       | 836          | 621          | 875          | 936          | 928                  |
| Uruguay.....  |                      |              | 11 67        | 84           | 29           | 15           | 20           | 2                    |
| Argentina.....                                      |                      |              | 11 60        | 180          | 73           | 106          | 98           | 130                  |
| Peru.....   |                      |              | 11 42        | 124          | 96           | 96           | 132          | 163                  |
| Other Latin-American republics.....                 |                      |              | 11 65        | 174          | 80           | 66           | 141          | 215                  |
| Total Latin-American republics.....                 |                      |              | 11 595       | 1,398        | 899          | 1,153        | 1,327        | 1,438                |
| Australia.....                                      |                      |              | 11 2         | 73           | 22           | 0            | 0            | 0                    |
| Union of South Africa.....                          |                      |              | 11 1         | 14           | 4            | 8            | 7            | 12                   |
| British East Africa.....                            |                      |              | (11 3)       | (3)          | 25           | (3)          | 6            | 1                    |
| Belgian Congo.....                                  |                      |              | 11 0         | 17           | 32           | 21           | 8            | 0                    |
| Japan.....  |                      |              | 11 0         | 3            | (3)          | 0            | 0            | 0                    |
| Other countries.....                                |                      |              | 11 4         | 4            | 1            | 4            | 2            | 0                    |
| Total.....  |                      |              | 11 756       | 1,596        | 1,132        | 1,273        | 1,390        | 1,479                |
| <b>Silk, raw, in skeins reeled from the cocoon:</b> | 1,000 pounds         | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds         |
| Japan.....  | 58,806               | 59,440       | 55,902       | 61,391       | 47,923       | 48,802       | 37,008       | 40,074               |
| China.....  | 3,087                | 1,217        | 4,018        | 3,145        | 997          | 2,712        | 6,610        | 7,643                |
| Other countries.....                                | 1,416                | 333          | 1,217        | 2,251        | 1,971        | 1,164        | 1,972        | 2                    |
| Total.....  | 63,309               | 60,990       | 61,137       | 66,787       | 50,891       | 52,678       | 45,590       | 47,719               |
| <b>Wool, unmanufactured:</b>                        |                      |              |              |              |              |              |              |                      |
| Free in bond for manufacture in carpets, etc.       | 120,601              | 95,322       | 146,178      | 188,318      | 70,583       | 129,694      | 147,784      | 177,175              |
| Dutiable.....                                       | 56,392               | 27,466       | 101,209      | 181,413      | 42,554       | 65,969       | 161,661      | 472,803              |
| Total.....  | 176,993              | 122,788      | 247,387      | 369,731      | 113,137      | 195,663      | 309,445      | 649,978              |
| <b>Donskol, Smyrna, etc.:</b>                       |                      |              |              |              |              |              |              |                      |
| Free in bond for manufacture in carpets, etc.:      |                      |              |              |              |              |              |              |                      |
| China.....  | 43,915               | 24,942       | 44,015       | 30,144       | 9,603        | 2,300        | 4,394        | 7,125                |
| Argentina.....                                      | 25,853               | 26,995       | 32,905       | 46,376       | 16,113       | 40,883       | 58,313       | 102,053              |
| British India <sup>1a</sup> .....                   | 13,324               | 13,886       | 19,092       | 27,457       | 10,664       | 31,008       | 32,560       | 7,620                |
| United Kingdom.....                                 | 12,428               | 13,142       | 22,497       | 23,521       | 2,700        | 11,656       | 7,529        | 13,190               |
| Iraq.....   | 3,039                | 2,782        | 3,376        | 6,368        | 5,980        | 6,330        | 10,949       | 18,660               |
| Egypt.....  | 3,650                | 2,570        | 3,520        | 6,051        | 3,674        | 3,694        | 4,083        | 994                  |
| Italy.....  | 3,746                | 1,511        | 76           | 318          | 327          | 1,227        | 1,189        | 45                   |
| Germany <sup>4</sup> .....                          | 3,627                | 470          | 834          | 173          | 7            | 0            | 6            | 2                    |
| Ireland.....  | 2,221                | 1,214        | 1,507        | 1,629        | 601          | 1,789        | 2,780        | 4,767                |
| Syria.....  | 2,153                | 1,013        | 3,358        | 9,893        | 5,114        | 8,719        | 8,952        | 366                  |
| France.....   | 1,480                | 619          | 1,439        | 5,352        | 5,275        | 5,764        | 1,253        | 71                   |
| Portugal.....                                       | 614                  | 910          | 892          | 1,124        | 869          | 1,136        | 2,457        | 2,539                |
| New Zealand.....                                    | 168                  | 2,259        | 5,337        | 16,839       | 3,433        | 5,145        | 3,050        | 45                   |
| Switzerland.....                                    | 76                   | 0            | 30           | 152          | 6            | 0            | 0            | 0                    |
| Other countries.....                                | 1,776                | 1,635        | 2,734        | 6,881        | 5,461        | 5,876        | 4,330        | 8,523                |
| Total.....  | 118,100              | 93,948       | 141,612      | 182,278      | 69,827       | 125,527      | 141,845      | 166,005              |

See footnotes at end of table.

TABLE 696.—Imports (for consumption) of principal agricultural products into the United States, by countries of origin, 1933-34 to 1940-41—Continued

| Commodity imported and country of origin   | Year beginning July— |              |              |              |              |              |              |              |
|--|----------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
|  | 1933-34              | 1934-35      | 1935-36      | 1936-37      | 1937-38      | 1938-39      | 1939-40      | 1940-41      |
| <b>ANIMALS AND ANIMAL PRODUCTS—continued</b>                                       |                      |              |              |              |              |              |              |              |
| Wool, unmanufactured—Continued.<br>Donskoi, Smyrna, etc.—Con.                      |                      |              |              |              |              |              |              |              |
| Dutiable:  | 1,000 pounds         | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds |
| China.....   | 700                  | 287          | 837          | 754          | 178          | 74           | 245          | 401          |
| Argentina.....   | 2,882                | 1,847        | 5,631        | 6,515        | 1,182        | 2,803        | 3,119        | 4,763        |
| British India <sup>14</sup> .....  | 1,323                | 440          | 666          | 1,125        | 631          | 831          | 1,511        | 220          |
| United Kingdom.....  | 2,358                | 875          | 3,371        | 2,890        | 730          | 1,451        | 848          | 120          |
| Iraq.....  | 12                   | 1            | 0            | 89           | 2            | 0            | 1            | 7            |
| Egypt.....   | 12                   | 12           | 8            | (*)          | 1            | 0            | 97           | 1            |
| Italy.....   | 20                   | 0            | 0            | 0            | 0            | 0            | 0            | 0            |
| Germany.....   | 40                   | 0            | 0            | 11           | 7            | 4            | 0            | 0            |
| Ireland.....   | 0                    | 28           | 42           | 66           | 35           | 65           | 174          | 545          |
| Syria.....   | 0                    | 0            | 6            | 0            | 1            | 0            | 4            | 0            |
| France.....  | 6                    | 0            | 271          | 69           | 18           | 81           | 0            | 0            |
| Portugal.....  | 0                    | 0            | 0            | 0            | 0            | 3            | 0            | 10           |
| New Zealand.....   | 38                   | 0            | 371          | 633          | 530          | 1,175        | 493          | 81           |
| Switzerland.....   | 0                    | 0            | 0            | 0            | 0            | 0            | 0            | 29           |
| Other countries.....   | 347                  | 67           | 557          | 670          | 80           | 206          | 197          | 270          |
| Total.....   | 7,738                | 3,558        | 11,760       | 12,822       | 3,395        | 6,693        | 6,689        | 6,447        |
| Other wools not finer than 40's:<br>Free in bond for manufacture in carpets, etc.: |                      |              |              |              |              |              |              |              |
| Argentina.....   | 1,848                | 684          | 2,269        | 2,488        | 170          | 1,061        | 3,782        | 10,179       |
| United Kingdom.....  | 325                  | 32           | 168          | 313          | 55           | 28           | 62           | 88           |
| British India <sup>14</sup> .....  | 196                  | 43           | 338          | 196          | 0            | 189          | 193          | 3            |
| China.....   | 67                   | 81           | 92           | 29           | 3            | 63           | 0            | 27           |
| New Zealand.....   | 26                   | 432          | 1,322        | 2,330        | 444          | 2,449        | 1,183        | 128          |
| Uruguay.....   | 0                    | 0            | 8            | 143          | 0            | 65           | 73           | 198          |
| Other countries.....   | 28                   | 2            | 271          | 436          | 76           | 300          | 582          | 356          |
| Total.....   | 2,490                | 1,274        | 4,468        | 5,935        | 748          | 4,155        | 5,875        | 10,979       |
| Dutiable:  |                      |              |              |              |              |              |              |              |
| Argentina.....   | 3,425                | 2,856        | 8,927        | 13,416       | 4,530        | 10,822       | 12,400       | 23,206       |
| United Kingdom.....  | 1,695                | 1,053        | 3,147        | 2,428        | 678          | 1,578        | 952          | 397          |
| British India <sup>14</sup> .....  | 98                   | 16           | 222          | 136          | 61           | 246          | 152          | 28           |
| China.....   | 80                   | 65           | 335          | 552          | 149          | 138          | 142          | 61           |
| New Zealand.....   | 235                  | 57           | 1,234        | 4,316        | 1,679        | 2,993        | 1,813        | 107          |
| Uruguay.....   | 797                  | 567          | 2,481        | 1,809        | 694          | 945          | 847          | 1,703        |
| Other countries.....   | 282                  | 364          | 815          | 1,715        | 547          | 423          | 561          | 936          |
| Total.....   | 6,612                | 5,008        | 17,161       | 24,372       | 8,338        | 17,145       | 16,867       | 26,438       |
| Hair of the camel:<br>Free in bond for manufacture in carpets, etc.:               |                      |              |              |              |              |              |              |              |
| China.....   | 11                   | 100          | 34           | 90           | 7            | 12           | 28           | 69           |
| Other countries.....   | 0                    | 0            | 64           | 15           | 1            | 0            | 36           | 122          |
| Total.....   | 11                   | 100          | 98           | 105          | 8            | 12           | 64           | 191          |
| Dutiable:  |                      |              |              |              |              |              |              |              |
| China.....   | 26                   | 169          | 587          | 570          | 38           | 157          | 179          | 525          |
| Other countries.....   | 7                    | 14           | 0            | 49           | 45           | 2            | 21           | 28           |
| Total.....   | 33                   | 183          | 587          | 619          | 83           | 159          | 200          | 553          |
| Woolen type, finer than 40's (clothing):   |                      |              |              |              |              |              |              |              |
| Dutiable:  |                      |              |              |              |              |              |              |              |
| Australia.....   | 2,579                | 1,133        | 931          | 1,640        | 1,355        | 696          | 1,219        | 1,644        |
| United Kingdom.....  | 2,308                | 580          | 2,718        | 2,167        | 581          | 673          | 497          | 284          |
| Canada.....  | 653                  | 81           | 646          | 1,021        | 176          | 134          | 666          | 239          |
| New Zealand.....   | 582                  | 196          | 988          | 2,315        | 1,531        | 1,698        | 2,111        | 628          |
| Chile.....   | 306                  | 495          | 309          | 510          | 284          | 215          | 851          | 1,701        |
| Argentina.....   | 259                  | 19           | 1,096        | 1,821        | 952          | 739          | 3,241        | 25,371       |
| Uruguay.....   | 44                   | 99           | 508          | 1,200        | 657          | 618          | 498          | 6,816        |
| Union of South Africa.....   | 342                  | 150          | 350          | 645          | 249          | 409          | 2,871        | 3,419        |
| Other countries.....   | 247                  | 18           | 24           | 198          | 122          | 72           | 1,417        | 3,737        |
| Total.....   | 7,320                | 2,771        | 7,570        | 11,517       | 5,907        | 5,254        | 13,366       | 43,859       |

See footnotes at end of table.



TABLE 696.—Imports (for consumption) of principal agricultural products into the United States, by countries of origin, 1933-34 to 1940-41—Continued

| Commodity imported and country of origin          | Year beginning July— |              |              |              |                     |                  |              |                      |
|---|----------------------|--------------|--------------|--------------|---------------------|------------------|--------------|----------------------|
|   | 1933-34              | 1934-35      | 1935-36      | 1936-37      | 1937-38             | 1938-39          | 1939-40      | 1940-41 <sup>1</sup> |
| <b>ANIMALS AND ANIMAL PRODUCTS—CON.</b>           |                      |              |              |              |                     |                  |              |                      |
| Wool, unmanufactured—Con.                         |                      |              |              |              |                     |                  |              |                      |
| Worsted type, finer than 40's (combing):          |                      |              |              |              |                     |                  |              |                      |
| Dutiable:   | 1,000 pounds         | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds        | 1,000 pounds     | 1,000 pounds | 1,000 pounds         |
| Australia.....                                    | 9,282                | 5,875        | 22,216       | 71,499       | 9,613               | 18,469           | 26,943       | 139,731              |
| United Kingdom.....                               | 6,433                | 2,056        | 6,809        | 6,725        | 1,363               | 1,552            | 1,247        | 455                  |
| Canada.....                                       | 5,253                | 1,195        | 4,946        | 2,645        | 591                 | 936              | 1,717        | 2,314                |
| Uruguay.....                                      | 3,846                | 2,183        | 13,755       | 22,290       | 4,063               | 6,068            | 27,964       | 89,260               |
| New Zealand.....                                  | 3,427                | 2,022        | 4,465        | 7,550        | 3,408               | 3,611            | 4,319        | 2,579                |
| Argentina.....                                    | 3,319                | 1,094        | 4,175        | 11,677       | 2,973               | 3,272            | 26,537       | 120,824              |
| Union of South Africa.....                        | 899                  | 172          | 2,781        | 4,081        | 509                 | 398              | 29,586       | 20,807               |
| Chile.....  | 128                  | 172          | 1,174        | 545          | 357                 | 51               | 1,840        | 3,776                |
| Other countries.....                              | 399                  | 95           | 305          | 662          | 288                 | 129              | 1,172        | 11,727               |
| Total.....  | 32,986               | 14,864       | 60,626       | 127,674      | 23,165              | 34,486           | 121,325      | 391,473              |
| Hair of the Angora goat (mohair), alpaca, etc.:   |                      |              |              |              |                     |                  |              |                      |
| Dutiable:   |                      |              |              |              |                     |                  |              |                      |
| Turkey (Asia and Europe).....                     | 732                  | 0            | 6            | 5            | 1                   | 25               | 58           | 0                    |
| Union of South Africa.....                        | 347                  | 16           | 1,086        | 904          | 280                 | 20               | 156          | 377                  |
| Peru.....   | 302                  | 697          | 1,508        | 3,077        | 1,181               | 2,021            | 2,816        | 3,302                |
| United Kingdom.....                               | 221                  | 324          | 790          | 176          | 3                   | 34               | 5            | ( <sup>2</sup> )     |
| China.....  | 3                    | 25           | 16           | 91           | 3                   | 7                | 72           | 89                   |
| Other countries.....                              | 98                   | 20           | 99           | 156          | 198                 | 125              | 107          | 265                  |
| Total.....  | 1,703                | 1,082        | 3,505        | 4,409        | 1,666               | 2,232            | 3,214        | 4,033                |
| <b>VEGETABLE PRODUCTS</b>                         |                      |              |              |              |                     |                  |              |                      |
| Cocoa or cacao beans:                             |                      |              |              |              |                     |                  |              |                      |
| United Kingdom.....                               | 1,917                | 3,223        | 15,675       | 4,396        | 0                   | 0                | 0            | 0                    |
| Portugal.....                                     | 34                   | 632          | 4,193        | 1,668        | 11                  | 106              | 0            | 0                    |
| Netherlands.....                                  | 861                  | 5,594        | 6,315        | 5,444        | 0                   | 552              | 0            | 0                    |
| Germany <sup>4</sup> .....                        | 718                  | 800          | 847          | 558          | 226                 | 0                | 0            | 0                    |
| Latin-American republics: <sup>5</sup>            |                      |              |              |              |                     |                  |              |                      |
| Brazil.....                                       | 130,336              | 138,150      | 172,152      | 181,123      | 236,497             | 193,438          | 133,880      | 243,479              |
| Dominican Republic.....                           | 49,239               | 50,269       | 48,476       | 32,801       | 34,652              | 69,894           | 46,761       | 43,928               |
| Ecuador.....                                      | 11,399               | 14,870       | 16,204       | 11,009       | 8,987               | 13,744           | 15,405       | 32,358               |
| Venezuela.....                                    | 18,794               | 12,182       | 11,784       | 13,872       | 9,447               | 12,893           | 22,020       | 27,630               |
| Panama.....                                       | 11,046               | 8,809        | 7,555        | 13,210       | <sup>17</sup> 3,709 |                  |              |                      |
| Republic <sup>18</sup> .....                      |                      |              |              |              | <sup>11</sup> 3,494 | 4,665            | 6,760        | 7,959                |
| Canal Zone <sup>18</sup> .....                    |                      |              |              |              | ( <sup>11</sup> 3)  | ( <sup>2</sup> ) | 50           | 28                   |
| Haiti.....  | 3,390                | 2,698        | 4,719        | 2,633        | 2,926               | 2,543            | 2,434        | 3,329                |
| Costa Rica.....                                   | 6,436                | 2,068        | 4,146        | 3,870        | 1,011               | 900              | 3,761        | 8,527                |
| Other Latin-American republics.....               | 1,107                | 685          | 1,231        | 2,245        | 1,396               | 1,712            | 422          | 959                  |
| Total Latin-American republics.....               | 231,747              | 229,731      | 266,267      | 260,763      | 302,119             | 299,789          | 231,493      | 368,197              |
| British West Indies <sup>18</sup> .....           | 14,640               | 25,011       | 22,439       | 20,065       | 18,161              | 12,126           | 14,302       | 16,754               |
| British West Africa.....                          | 191,223              | 228,069      | 215,729      | 345,988      | 99,502              | 287,199          | 292,317      | 466,342              |
| French Africa.....                                | 21,484               | 40,337       | 28,309       | 40,248       | 23,572              | 39,425           | 12,967       | 23,850               |
| Portuguese Africa.....                            | 1,047                | 545          | 441          | 580          | 19                  | 2,991            | 3,326        | 3,037                |
| Netherlands East Indies.....                      | 493                  | 541          | 352          | 771          | 1,151               | 768              | 1,129        | 10,317               |
| New Zealand.....                                  | 953                  | 153          | 236          | 498          | 789                 | 434              | 849          | 2,410                |
| Other countries.....                              | 714                  | 4,440        | 10,154       | 1,968        | 698                 | 602              | 817          | 231                  |
| Total.....  | 465,831              | 539,076      | 570,957      | 682,047      | 446,248             | 643,992          | 557,200      | 891,138              |
| Coffee:   |                      |              |              |              |                     |                  |              |                      |
| Brazil.....                                       | 1,075,417            | 994,884      | 1,177,053    | 963,329      | 975,445             | 1,172,788        | 1,190,529    | 1,456,828            |
| Colombia.....                                     | 354,960              | 315,638      | 357,180      | 396,676      | 429,698             | 431,177          | 454,941      | 563,801              |
| El Salvador.....                                  | 23,030               | 51,272       | 56,289       | 84,433       | 77,851              | 84,327           | 76,542       | 83,104               |
| Guatemala.....                                    | 21,286               | 32,525       | 55,485       | 49,446       | 53,105              | 62,160           | 75,632       | 82,308               |
| Mexico.....                                       | 38,670               | 29,962       | 54,156       | 47,320       | 42,379              | 55,047           | 66,555       | 59,759               |
| Venezuela.....                                    | 30,483               | 32,038       | 51,669       | 63,172       | 17,255              | 23,136           | 29,146       | 90,557               |
| Costa Rica.....                                   | 4,565                | 8,684        | 9,109        | 8,901        | 13,711              | 12,562           | 14,622       | 28,553               |
| Nicaragua.....                                    | 4,181                | 10,490       | 9,028        | 13,452       | 14,961              | 22,439           | 27,622       | 21,227               |
| Haiti.....  | 125                  | 82           | 1,286        | 9,266        | 17,190              | 19,514           | 19,206       | 38,422               |
| Other Latin-American republics.....               | 7,090                | 11,936       | 16,929       | 25,303       | 24,834              | 31,260           | 50,333       | 55,829               |
| Total Latin-American republics <sup>5</sup> ..... | 1,559,807            | 1,487,511    | 1,788,184    | 1,661,293    | 1,666,429           | 1,914,410        | 2,005,128    | 2,480,388            |

See footnotes at end of table.

TABLE 696.—Imports (for consumption) of principal agricultural products into the United States, by countries of origin, 1933-34 to 1940-41—Continued

| Commodity imported and country of origin | Year beginning July— |              |                      |              |              |              |              |                      |
|--|----------------------|--------------|----------------------|--------------|--------------|--------------|--------------|----------------------|
|  | 1933-34              | 1934-35      | 1935-36              | 1936-37      | 1937-38      | 1938-39      | 1939-40      | 1940-41 <sup>1</sup> |
| <b>VEGETABLE PRODUCTS—continued</b>      |                      |              |                      |              |              |              |              |                      |
| Coffee—Continued.                        | 1,000 pounds         | 1,000 pounds | 1,000 pounds         | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds         |
| British East Africa.....                 | 8,488                | 18,370       | 21,743               | 19,760       | 17,311       | 24,609       | 17,289       | 13,768               |
| Netherlands East Africa.....             | 11,748               | 28,418       | 13,982               | 45,768       | 35,095       | 9,075        | 6,790        | 17,344               |
| Other countries.....                     | 18,064               | 17,728       | 29,229               | 33,988       | 15,302       | 17,156       | 14,566       | 23,121               |
| Total.....                               | 1,598,107            | 1,552,027    | 1,853,138            | 1,760,814    | 1,734,137    | 1,965,250    | 2,043,773    | 2,534,621            |
| <b>Fibers:</b>                           |                      |              |                      |              |              |              |              |                      |
| Cotton, raw: <sup>10</sup>               | Bales                | Bales        | Bales                | Bales        | Bales        | Bales        | Bales        | Bales                |
| Egypt.....                               | 101,952              | 78,393       | 67,641               | 80,528       | 45,899       | 49,557       | 69,874       | 66,690               |
| British India <sup>14</sup> .....        | 27,167               | 24,973       | 49,010               | 94,997       | 47,250       | 47,285       | 84,105       | 119,242              |
| China.....                               | 21,583               | 3,604        | 25,487               | 49,145       | 20,315       | 30,012       | 0            | 0                    |
| Mexico.....                              | 1,536                | 6,612        | 3,542                | 28,652       | 30,529       | 36,010       | 14,623       | 9,199                |
| Peru.....                                | 1,736                | 919          | 1,475                | 1,716        | 867          | 515          | 1,116        | 4,069                |
| Brazil.....                              | 0                    | 218          | 7                    | 7,547        | 3,229        | 468          | 3,332        | 2,451                |
| Other countries.....                     | 3,351                | 1,616        | 557                  | 3,502        | 11,877       | 2,457        | 277          | 1,154                |
| Total.....                               | 157,325              | 116,335      | 147,719              | 266,087      | 159,966      | 166,304      | 173,327      | 202,805              |
| Cotton, linters: <sup>10 20</sup>        |                      |              |                      |              |              |              |              |                      |
| Union of Soviet Socialist Republics..... |                      |              | <sup>11</sup> 258    | 20,212       | 0            | 33,041       | 28,563       | 4,613                |
| Other Europe.....                        |                      |              | <sup>11</sup> 741    | 1,156        | 21           | 0            | 0            | 0                    |
| Latin American republics: <sup>5</sup>   |                      |              |                      |              |              |              |              |                      |
| Brazil.....                              |                      |              | <sup>11</sup> 9,455  | 19,772       | 3,991        | 4,833        | 16,719       | 199,118              |
| Mexico.....                              |                      |              | <sup>11</sup> 5,584  | 11,585       | 13,784       | 10,297       | 16,562       | 18,226               |
| Ecuador.....                             |                      |              | <sup>11</sup> 32     | 30           | 10           | 0            | 102          | 142                  |
| Argentina.....                           |                      |              | <sup>11</sup> 0      | 237          | 0            | 0            | 96           | 20,963               |
| Peru.....                                |                      |              | <sup>11</sup> 0      | 18           | 0            | 1,214        | 2,708        | 3,215                |
| Other Latin American republics.....      |                      |              | <sup>11</sup> 0      | 0            | 0            | 0            | 59           | 785                  |
| Total Latin American republics.....      |                      |              | <sup>11</sup> 15,071 | 31,642       | 17,785       | 16,344       | 36,246       | 242,449              |
| Other countries.....                     |                      |              | <sup>11</sup> 0      | 395          | 0            | 0            | 0            | 0                    |
| Total.....                               |                      |              | <sup>11</sup> 16,070 | 53,405       | 17,806       | 49,385       | 64,809       | 247,062              |
| Crin vegetal: <sup>21</sup>              | Tons                 | Tons         | Tons                 | Tons         | Tons         | Tons         | Tons         | Tons                 |
| Morocco.....                             | 4,721                | 4,405        | 5,998                | 7,312        | 4,250        | 4,701        | 4,276        | 2,801                |
| Other countries.....                     | 5                    | 25           | 179                  | 0            | 5            | 20           | 18           | 0                    |
| Total.....                               | 4,726                | 4,430        | 6,177                | 7,312        | 4,255        | 4,721        | 4,294        | 2,801                |
| Flax, unmanufactured: <sup>21</sup>      |                      |              |                      |              |              |              |              |                      |
| Union of Soviet Socialist Republics..... | 2,521                | 1,068        | 2,241                | 2,145        | 82           | 975          | 1,501        | 787                  |
| Belgium.....                             | 1,583                | 746          | 1,881                | 1,623        | 940          | 974          | 2,908        | 147                  |
| United Kingdom.....                      | 952                  | 1,320        | 1,323                | 1,200        | 877          | 1,108        | 386          | 17                   |
| Netherlands.....                         | 92                   | 106          | 216                  | 318          | 207          | 274          | 628          | 0                    |
| Other Europe.....                        | 368                  | 407          | 172                  | 1,312        | 39           | 41           | 82           | 0                    |
| Total Europe.....                        | 5,516                | 3,647        | 5,833                | 6,598        | 2,145        | 3,372        | 5,505        | 951                  |
| Canada.....                              | 173                  | 18           | 115                  | 248          | 162          | 104          | 25           | 411                  |
| Chile.....                               | 0                    | 0            | 0                    | 0            | 0            | 0            | 222          | 423                  |
| Peru.....                                | 0                    | 0            | 0                    | 0            | 0            | 0            | 0            | 340                  |
| Argentina.....                           | 0                    | 0            | 0                    | 0            | 0            | 0            | 0            | 280                  |
| Other countries.....                     | 0                    | 0            | 1                    | 45           | 0            | 0            | 0            | 13                   |
| Total.....                               | 5,689                | 3,665        | 5,949                | 6,891        | 2,307        | 3,476        | 5,752        | 2,418                |
| Hemp, unmanufactured: <sup>21</sup>      |                      |              |                      |              |              |              |              |                      |
| Italy.....                               | 909                  | 551          | 406                  | 555          | 242          | 229          | 449          | 0                    |
| United Kingdom.....                      | 16                   | 11           | 95                   | 120          | 13           | 41           | 0            | 0                    |
| Yugoslavia.....                          | 15                   | 35           | 52                   | 154          | 177          | 280          | 116          | 0                    |
| Union of Soviet Socialist Republics..... | 0                    | 0            | 0                    | 21           | 0            | 0            | 0            | 0                    |
| Other Europe.....                        | 5                    | 0            | 66                   | 25           | 0            | 12           | 0            | 0                    |
| Total Europe.....                        | 945                  | 597          | 619                  | 875          | 432          | 562          | 565          | 0                    |

See footnotes at end of table.

TABLE 696.—Imports (for consumption) of principal agricultural products into the United States, by countries of origin, 1933-34 to 1940-41—Continued

| Commodity imported and country of origin           | Year beginning July— |             |             |             |             |             |             |                      |
|--|----------------------|-------------|-------------|-------------|-------------|-------------|-------------|----------------------|
|  | 1933-34              | 1934-35     | 1935-36     | 1936-37     | 1937-38     | 1938-39     | 1939-40     | 1940-41 <sup>1</sup> |
| <b>VEGETABLE PRODUCTS—continued</b>                |                      |             |             |             |             |             |             |                      |
| <b>Fibers—Continued.</b>                           |                      |             |             |             |             |             |             |                      |
| Hemp, unmanufactured—Con.                          | <i>Tons</i>          | <i>Tons</i> | <i>Tons</i> | <i>Tons</i> | <i>Tons</i> | <i>Tons</i> | <i>Tons</i> | <i>Tons</i>          |
| Chile.....   | 0                    | 1           | 70          | 80          | 47          | 14          | 52          | 667                  |
| Other Latin-American republics <sup>2</sup> .....  | 0                    | 0           | 0           | 0           | 0           | 0           | 0           | 0                    |
| China.....   | 0                    | 1           | 123         | 0           | 16          | 0           | 0           | 0                    |
| Other countries.....                               | 0                    | 0           | 5           | 0           | 0           | 0           | 0           | 0                    |
| Total.....   | 945                  | 599         | 817         | 955         | 495         | 576         | 617         | 667                  |
| Istle or Tampico: <sup>21</sup>                    |                      |             |             |             |             |             |             |                      |
| Mexico.....  | 7,980                | 6,331       | 6,979       | 9,617       | 7,691       | 6,909       | 11,274      | 8,496                |
| Other countries.....                               | 45                   | 91          | 23          | 1           | 1           | 0           | 0           | 0                    |
| Total.....   | 8,025                | 6,422       | 7,002       | 9,618       | 7,692       | 6,909       | 11,274      | 8,496                |
| Jute and jute butts, unmanufactured: <sup>21</sup> |                      |             |             |             |             |             |             |                      |
| Total Europe.....                                  | 44                   | 83          | 4,201       | 1,650       | 10          | 0           | 0           | 0                    |
| British India <sup>14</sup> .....                  | 59,446               | 49,164      | 82,873      | 95,437      | 77,784      | 37,136      | 45,637      | 54,381               |
| Other countries.....                               | 12                   | 88          | 118         | 145         | 94          | 566         | 287         | 1,327                |
| Total.....   | 59,502               | 49,335      | 87,192      | 97,232      | 77,888      | 37,702      | 45,924      | 55,708               |
| Kapok: <sup>21</sup>                               |                      |             |             |             |             |             |             |                      |
| Ecuador.....                                       | 116                  | 433         | 488         | 244         | 225         | 709         | 45          | 443                  |
| Dominican Republic.....                            | 52                   | 26          | 15          | 52          | 24          | 19          | 49          | 63                   |
| Brazil.....  | 0                    | 0           | 12          | 27          | 6           | 21          | 10          | 38                   |
| Other Latin-American republics.....                | 0                    | 6           | 0           | 6           | 23          | 32          | 0           | 0                    |
| Total Latin-American republics <sup>2</sup> .....  | 168                  | 465         | 515         | 329         | 278         | 781         | 104         | 544                  |
| Netherlands East Indies.....                       | 8,506                | 10,153      | 11,335      | 15,153      | 4,512       | 6,732       | 8,198       | 8,833                |
| Philippine Islands.....                            | 57                   | 46          | 53          | 489         | 326         | 405         | 79          | 153                  |
| British India <sup>14</sup> .....                  | 0                    | 2           | 34          | 49          | 21          | 247         | 193         | 43                   |
| Other countries.....                               | 0                    | 10          | 23          | 11          | 18          | 31          | 44          | 77                   |
| Total.....   | 8,731                | 10,676      | 11,960      | 16,031      | 5,155       | 8,196       | 8,618       | 9,650                |
| Manila or abaca: <sup>21</sup>                     |                      |             |             |             |             |             |             |                      |
| Philippine Islands.....                            | 42,387               | 39,534      | 47,444      | 39,575      | 29,765      | 32,180      | 54,012      | 68,534               |
| Netherlands East Indies.....                       | 434                  | 249         | 915         | 628         | 598         | 457         | 1,713       | 1,808                |
| Argentina.....                                     | 0                    | 0           | 0           | 0           | 308         | 0           | 0           | 0                    |
| Panama, Republic of.....                           | 0                    | 0           | 0           | 0           | 0           | 0           | 9           | 58                   |
| Other countries.....                               | 0                    | 2           | 106         | 1           | 0           | 0           | 5           | 0                    |
| Total.....   | 42,821               | 39,785      | 48,465      | 40,204      | 30,671      | 32,637      | 55,739      | 70,400               |
| New Zealand fiber: <sup>21</sup>                   |                      |             |             |             |             |             |             |                      |
| New Zealand.....                                   | 27                   | 0           | 51          | 122         | 53          | 0           | 0           | 0                    |
| Other countries.....                               | 0                    | 0           | 0           | 15          | 0           | 0           | 0           | 0                    |
| Total.....   | 27                   | 0           | 51          | 137         | 53          | 0           | 0           | 0                    |
| Sisal and henequen: <sup>21</sup>                  |                      |             |             |             |             |             |             |                      |
| United Kingdom.....                                | 82                   | 377         | 558         | 288         | 0           | 0           | 0           | 0                    |
| Netherlands.....                                   | 0                    | 150         | 525         | 250         | 0           | 0           | 0           | 0                    |
| Latin-American republics: <sup>2</sup>             |                      |             |             |             |             |             |             |                      |
| Mexico.....  | 65,470               | 38,810      | 86,667      | 55,828      | 61,033      | 40,073      | 59,952      | 53,379               |
| Cuba.....  | 2,467                | 3,380       | 4,294       | 6,249       | 5,443       | 3,518       | 11,582      | 7,405                |
| Haiti.....   | 4,326                | 4,833       | 4,017       | 5,099       | 6,292       | 6,084       | 6,822       | 8,970                |
| El Salvador.....                                   | 124                  | 0           | 390         | 904         | 323         | 209         | 401         | 211                  |
| Argentina.....                                     | 0                    | 2           | 44          | 214         | 101         | 0           | 0           | 0                    |
| Other Latin American republics.....                | 27                   | 168         | 79          | 380         | 72          | 0           | 0           | 20                   |
| Total Latin-American republics.....                | 72,414               | 47,193      | 95,491      | 68,674      | 73,264      | 49,884      | 78,757      | 69,985               |
| Netherlands East Indies.....                       | 36,888               | 17,547      | 36,146      | 30,345      | 30,111      | 29,474      | 43,006      | 54,224               |
| British East Africa.....                           | 5,430                | 7,030       | 14,407      | 16,055      | 18,577      | 24,118      | 19,887      | 4,351                |
| Other countries.....                               | 1,097                | 1,836       | 4,282       | 3,723       | 1,105       | 883         | 2,290       | 2,598                |
| Total.....   | 115,911              | 74,133      | 151,409     | 119,335     | 123,057     | 104,359     | 143,940     | 131,158              |

See footnotes at end of table.



TABLE 696.—Imports (for consumption) of principal agricultural products into the United States, by countries of origin, 1933-34 to 1940-41—Continued

| Commodity imported and country of origin          | Year beginning July— |                      |                      |                      |                      |                      |                      |                      |
|---|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
|   | 1933-34              | 1934-35              | 1935-36              | 1936-37              | 1937-38              | 1938-39              | 1939-40              | 1940-41 <sup>1</sup> |
| <b>VEGETABLE PRODUCTS—continued</b>               |                      |                      |                      |                      |                      |                      |                      |                      |
| <b>Fibers—Continued.</b>                          |                      |                      |                      |                      |                      |                      |                      |                      |
| Other vegetable fibers: <sup>21 22</sup>          | <i>Tons</i>          | <i>Tons</i>          | <i>Tons</i>          | <i>Tons</i>          | <i>Tons</i>          | <i>Tons</i>          | <i>Tons</i>          | <i>Tons</i>          |
| United Kingdom.....                               | 397                  | 412                  | 295                  | 627                  | 55                   | 0                    | 0                    | 0                    |
| France.....                                       | 192                  | 123                  | 141                  | 118                  | 3                    | 0                    | 0                    | 0                    |
| Italy.....  | 210                  | 92                   | 123                  | 103                  | 98                   | 96                   | 141                  | 10                   |
| Germany.....                                      | 110                  | 286                  | 46                   | 218                  | 0                    | 0                    | 0                    | 0                    |
| Other Europe.....                                 | 69                   | 1                    | 31                   | 45                   | 38                   | 16                   | 5                    | 15                   |
| Total Europe.....                                 | 978                  | 914                  | 636                  | 1,111                | 194                  | 112                  | 146                  | 25                   |
| Latin American republics: <sup>8</sup>            |                      |                      |                      |                      |                      |                      |                      |                      |
| Brazil.....                                       | 354                  | 443                  | 299                  | 853                  | 458                  | 618                  | 518                  | 1,620                |
| Mexico.....                                       | 93                   | 104                  | 89                   | 141                  | 4                    | 99                   | 22                   | 38                   |
| Other Latin-American republics.....               | 3                    | 17                   | 8                    | 2                    | 8                    | 15                   | 15                   | 95                   |
| Total Latin-American republics.....               | 450                  | 564                  | 396                  | 996                  | 470                  | 732                  | 555                  | 1,753                |
| Ceylon.....                                       | 1,606                | 1,357                | 1,783                | 3,254                | 2,055                | 1,437                | 1,184                | 1,690                |
| Netherlands East Indies.....                      | 364                  | 624                  | 1,621                | 1,838                | 502                  | 1,794                | 1,968                | 3,249                |
| British India <sup>14</sup> .....                 | 1,321                | 774                  | 1,282                | 1,445                | 984                  | 1,818                | 3,241                | 8,187                |
| Philippine Islands.....                           | 227                  | 138                  | 672                  | 1,150                | 91                   | 0                    | 17                   | 31                   |
| British West Africa.....                          | 665                  | 733                  | 445                  | 970                  | 898                  | 1,079                | 917                  | 1,447                |
| Madagascar.....                                   | 144                  | 271                  | 296                  | 343                  | 361                  | 520                  | 618                  | 178                  |
| Other countries.....                              | 419                  | 263                  | 360                  | 303                  | 482                  | 398                  | 571                  | 1,160                |
| Total.....  | 6,174                | 5,638                | 7,491                | 11,410               | 6,037                | 7,390                | 9,217                | 17,740               |
| <b>Fruits:</b>                                    |                      |                      |                      |                      |                      |                      |                      |                      |
| Avocados:   | <i>1,000 pounds</i>  | <i>1,000 pounds</i>  | <i>1,000 pounds</i>  | <i>1,000 pounds</i>  | <i>1,000 pounds</i>  | <i>1,000 pounds</i>  | <i>1,000 pounds</i>  | <i>1,000 pounds</i>  |
| Cuba.....   | 5,263                | 5,622                | 7,530                | 9,084                | 11,377               | 10,315               | 7,365                | 11,707               |
| Other countries.....                              | ( <sup>3</sup> )     | ( <sup>3</sup> )     | ( <sup>3</sup> )     | 34                   | 6                    | ( <sup>3</sup> )     | 19                   | ( <sup>3</sup> )     |
| Total.....  | 5,263                | 5,622                | 7,530                | 9,118                | 11,383               | 10,315               | 7,384                | 11,707               |
| Bananas:  | <i>1,000 bunches</i> | <i>1,000 bunches</i> | <i>1,000 bunches</i> | <i>1,000 bunches</i> | <i>1,000 bunches</i> | <i>1,000 bunches</i> | <i>1,000 bunches</i> | <i>1,000 bunches</i> |
| Mexico.....                                       | 7,705                | 9,255                | 14,606               | 16,291               | 17,123               | 13,764               | 11,287               | 4,405                |
| Honduras.....                                     | 13,092               | 13,553               | 9,513                | 11,472               | 8,656                | 11,845               | 12,755               | 13,304               |
| Panama.....                                       | 5,996                | 5,980                | 7,104                | 6,599                | <sup>17</sup> 3,856  |                      |                      |                      |
| Republic <sup>18</sup> .....                      |                      |                      |                      |                      | <sup>11</sup> 3,348  | 6,001                | 5,465                | 6,678                |
| Canal Zone <sup>18</sup> .....                    |                      |                      |                      |                      | <sup>11</sup> 308    | 305                  | 139                  | 162                  |
| Guatemala.....                                    | 3,528                | 4,411                | 6,424                | 7,459                | 8,978                | 9,049                | 10,065               | 6,626                |
| Cuba.....   | 3,814                | 6,036                | 4,532                | 8,712                | 6,265                | 4,678                | 3,581                | 4,811                |
| Colombia.....                                     | 1,752                | 3,202                | 3,868                | 4,350                | 4,062                | 2,703                | 2,237                | 2,292                |
| Costa Rica.....                                   | 3,299                | 2,696                | 3,426                | 3,432                | 5,002                | 3,540                | 2,948                | 4,716                |
| Nicaragua.....                                    | 2,774                | 2,920                | 2,322                | 2,401                | 2,235                | 1,971                | 1,484                | 964                  |
| Ecuador.....                                      | 551                  | 1,092                | 1,321                | 1,164                | 1,072                | 1,182                | 867                  | 909                  |
| Haiti.....  | 56                   | 503                  | 532                  | 1,084                | 1,356                | 1,960                | 1,861                | 3,654                |
| Other Latin-American republics.....               | 6                    | 362                  | 16                   | 44                   | 193                  | 688                  | 843                  | 664                  |
| Total Latin-American republics <sup>8</sup> ..... | 42,573               | 50,010               | 53,664               | 63,008               | 62,454               | 57,686               | 53,532               | 49,185               |
| British Honduras.....                             | 249                  | 343                  | 555                  | 839                  | 921                  | 481                  | 523                  | 504                  |
| British West Indies <sup>18</sup> .....           | 264                  | 1,610                | 460                  | 72                   | 100                  | 13                   | 11                   | 1,656                |
| Other countries.....                              | 10                   | 24                   | 5                    | 44                   | ( <sup>3</sup> )     | 0                    | 14                   | 313                  |
| Total.....  | 43,096               | 51,987               | 54,684               | 63,963               | 63,475               | 58,180               | 54,080               | 51,658               |
| Cherries, natural, sulphured, or in brine:        | <i>1,000 pounds</i>  | <i>1,000 pounds</i>  | <i>1,000 pounds</i>  | <i>1,000 pounds</i>  | <i>1,000 pounds</i>  | <i>1,000 pounds</i>  | <i>1,000 pounds</i>  | <i>1,000 pounds</i>  |
| Italy.....  | 749                  | 511                  | 751                  | 302                  | 1,316                | 421                  | 204                  | 4                    |
| Yugoslavia.....                                   | 901                  | 575                  | 710                  | 470                  | 470                  | 583                  | 1,302                | 24                   |
| Canada.....                                       | 30                   | 376                  | 77                   | 104                  | 11                   | 70                   | 648                  | ( <sup>3</sup> )     |
| Chile.....  | 4                    | 11                   | 4                    | 26                   | 9                    | 23                   | 3                    | 13                   |
| Other countries.....                              | 0                    | 19                   | 2                    | 0                    | 25                   | 10                   | 10                   | ( <sup>3</sup> )     |
| Total.....  | 1,684                | 1,492                | 1,544                | 902                  | 1,831                | 1,107                | 2,167                | 41                   |

See footnotes at end of table.

TABLE 696.—Imports (for consumption) of principal agricultural products into the United States, by countries of origin, 1933-34 to 1940-41—Continued

| Commodity imported and country of origin | Year beginning July— |                  |                  |               |               |                  |                  |                      |
|--|----------------------|------------------|------------------|---------------|---------------|------------------|------------------|----------------------|
|  | 1933-34              | 1934-35          | 1935-36          | 1936-37       | 1937-38       | 1938-39          | 1939-40          | 1940-41 <sup>1</sup> |
| VEGETABLE PRODUCTS—continued             |                      |                  |                  |               |               |                  |                  |                      |
| Fruits—Continued.                        |                      |                  |                  |               |               |                  |                  |                      |
| Cherries, dried or prepared:             | 1,000 pounds         | 1,000 pounds     | 1,000 pounds     | 1,000 pounds  | 1,000 pounds  | 1,000 pounds     | 1,000 pounds     | 1,000 pounds         |
| France.....                              | 63                   | 25               | 25               | 26            | 56            | 26               | 26               | ( <sup>3</sup> )     |
| Italy.....                               | 3                    | 0                | 0                | 1             | 1             | ( <sup>3</sup> ) | 0                | 0                    |
| Other countries.....                     | 1                    | 1                | 1                | 1             | 1             | 1                | 3                | 0                    |
| Total.....                               | 67                   | 26               | 26               | 28            | 58            | 27               | 29               | ( <sup>3</sup> )     |
| Currants:                                |                      |                  |                  |               |               |                  |                  |                      |
| Greece.....                              | 5,951                | 6,679            | 6,203            | 5,940         | 4,659         | 3,776            | 3,548            | 1,252                |
| Other Europe.....                        | 0                    | 25               | 0                | 75            | 165           | 33               | 0                | 0                    |
| Total Europe.....                        | 5,951                | 6,704            | 6,203            | 6,015         | 4,824         | 3,809            | 3,548            | 1,252                |
| Other countries.....                     | 40                   | 120              | 11               | 100           | 100           | 39               | 0                | 0                    |
| Total.....                               | 5,991                | 6,824            | 6,214            | 6,115         | 4,924         | 3,848            | 3,548            | 1,252                |
| Dates:                                   |                      |                  |                  |               |               |                  |                  |                      |
| Iraq.....                                | 22,783               | 42,642           | 44,949           | 49,051        | 47,328        | 46,283           | 42,465           | 41,408               |
| United Kingdom.....                      | 6,819                | 5,645            | 8,038            | 2,629         | 372           | 206              | 11               | 0                    |
| Saudi Arabia.....                        | 10,647               | 2,908            | 345              | 5,089         | 2,167         | 219              | 4                | 0                    |
| Iran (Persia).....                       | 151                  | 769              | 32               | 265           | 1,638         | 96               | 2,482            | 3,307                |
| Other countries.....                     | 1,888                | 1,817            | 693              | 1,103         | 138           | 144              | 131              | 74                   |
| Total.....                               | 42,288               | 53,781           | 54,057           | 58,137        | 51,643        | 46,948           | 45,093           | 44,789               |
| Figs:                                    |                      |                  |                  |               |               |                  |                  |                      |
| Turkey (Asia and Europe).....            | 4,862                | 3,050            | 3,521            | 3,022         | 1,927         | 1,721            | 1,607            | 665                  |
| Greece.....                              | 963                  | 1,517            | 2,036            | 1,961         | 2,830         | 1,794            | 2,693            | 814                  |
| Italy.....                               | 796                  | 948              | 604              | 1,523         | 1,046         | 1,283            | 310              | 0                    |
| Portugal.....                            | 121                  | 70               | 116              | 91            | 61            | 20               | 34               | 91                   |
| Other countries.....                     | 57                   | 70               | 104              | 8             | 27            | 13               | 2                | 0                    |
| Total.....                               | 6,799                | 5,655            | 6,381            | 6,605         | 5,891         | 4,831            | 4,646            | 1,570                |
| Grapes:                                  | 1,000 cu. ft.        | 1,000 cu. ft.    | 1,000 cu. ft.    | 1,000 cu. ft. | 1,000 cu. ft. | 1,000 cu. ft.    | 1,000 cu. ft.    | 1,000 cu. ft.        |
| Argentina.....                           | 281                  | 245              | 326              | 328           | 295           | 319              | 235              | 241                  |
| Belgium.....                             | 9                    | 2                | 9                | 9             | 6             | 5                | 4                | 0                    |
| Chile.....                               | 35                   | 11               | 38               | 52            | 39            | 44               | 41               | 43                   |
| Other countries.....                     | 1                    | ( <sup>3</sup> ) | 7                | 5             | 53            | 10               | 89               | 0                    |
| Total.....                               | 326                  | 258              | 380              | 394           | 393           | 378              | 369              | 284                  |
| Lemons: <sup>23</sup>                    | 1,000 boxes          | 1,000 boxes      | 1,000 boxes      | 1,000 boxes   | 1,000 boxes   | 1,000 boxes      | 1,000 boxes      | 1,000 boxes          |
| Italy.....                               | 46                   | 8                | 78               | 27            | 58            | 0                | 0                | 0                    |
| Other Europe.....                        | 0                    | 0                | 1                | 0             | 0             | 0                | 0                | ( <sup>3</sup> )     |
| Total Europe.....                        | 46                   | 8                | 79               | 27            | 58            | 0                | 0                | ( <sup>3</sup> )     |
| Other countries.....                     | ( <sup>3</sup> )     | ( <sup>3</sup> ) | ( <sup>3</sup> ) | 1             | 2             | 0                | ( <sup>3</sup> ) | ( <sup>3</sup> )     |
| Total.....                               | 46                   | 8                | 79               | 28            | 60            | 0                | ( <sup>3</sup> ) | ( <sup>3</sup> )     |
| Olives, in brine:                        | 1,000 gallons        | 1,000 gallons    | 1,000 gallons    | 1,000 gallons | 1,000 gallons | 1,000 gallons    | 1,000 gallons    | 1,000 gallons        |
| Spain.....                               | 5,085                | 6,047            | 6,093            | 6,037         | 4,624         | 5,648            | 5,926            | 6,622                |
| Greece.....                              | 566                  | 549              | 266              | 361           | 643           | 642              | 866              | 349                  |
| Other Europe.....                        | 147                  | 185              | 64               | 74            | 159           | 80               | 79               | 28                   |
| Total Europe.....                        | 5,798                | 6,781            | 6,423            | 6,472         | 5,426         | 6,370            | 6,871            | 6,999                |
| Other countries.....                     | 8                    | 40               | 19               | 21            | 18            | 23               | 36               | 19                   |
| Total.....                               | 5,806                | 6,821            | 6,442            | 6,493         | 5,444         | 6,393            | 6,907            | 7,018                |

See footnotes at end of table.

TABLE 696.—Imports (for consumption) of principal agricultural products into the United States, by countries or origin, 1933-34 to 1940-41—Continued

| Commodity imported and country of origin | Year beginning July— |                      |                      |                      |                      |                      |                      |                      |
|--|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
|  | 1933-34              | 1934-35              | 1935-36              | 1936-37              | 1937-38              | 1938-39              | 1939-40              | 1940-41 <sup>1</sup> |
| <b>VEGETABLE PRODUCTS—continued</b>      |                      |                      |                      |                      |                      |                      |                      |                      |
| <b>Fruits—Continued.</b>                 | <i>1,000 pounds</i>  | <i>1,000 pounds</i>  | <i>1,000 pounds</i>  | <i>1,000 pounds</i>  | <i>1,000 pounds</i>  | <i>1,000 pounds</i>  | <i>1,000 pounds</i>  | <i>1,000 pounds</i>  |
| Pears, green, ripe, or in brine:         |                      |                      |                      |                      |                      |                      |                      |                      |
| Argentina.....                           | 0                    | 152                  | 592                  | 3,222                | 1,904                | 4,218                | 10,959               | 15,364               |
| Chile.....                               | 1                    | 33                   | 119                  | 59                   | 145                  | 0                    | 36                   | 0                    |
| Hong Kong.....                           | 1                    | 7                    | 7                    | 7                    | 5                    | 3                    | 2                    | 7                    |
| China.....                               | 0                    | 0                    | 1                    | 0                    | ( <sup>3</sup> )     | 5                    | 8                    | 56                   |
| Italy.....                               | 3                    | 0                    | 0                    | 2                    | 0                    | 3                    | 0                    | 0                    |
| Canada.....                              | ( <sup>2</sup> )     | 0                    | 0                    | 1                    | 0                    | 0                    | 16                   | 0                    |
| Other countries.....                     | 0                    | 0                    | 0                    | 0                    | 0                    | 0                    | 0                    | 0                    |
| Total.....                               | 5                    | 192                  | 719                  | 3,291                | 2,054                | 4,229                | 11,021               | 15,427               |
| <b>Grains and grain products:</b>        | <i>1,000 bushels</i> | <i>1,000 bushels</i> | <i>1,000 bushels</i> | <i>1,000 bushels</i> | <i>1,000 bushels</i> | <i>1,000 bushels</i> | <i>1,000 bushels</i> | <i>1,000 bushels</i> |
| Barley, grain:                           |                      |                      |                      |                      |                      |                      |                      |                      |
| Canada.....                              | 3                    | 9,499                | 642                  | 16,061               | 1,289                | 322                  | 715                  | 1,214                |
| Germany <sup>4</sup> .....               | 4                    | 4                    | 1                    | 0                    | 0                    | 0                    | 0                    | 0                    |
| Other countries.....                     | 23                   | 1,475                | 5                    | 1,090                | 1                    | ( <sup>3</sup> )     | 1                    | 20                   |
| Total.....                               | 30                   | 10,978               | 648                  | 17,151               | 1,290                | 322                  | 716                  | 1,234                |
| Barley malt:                             | <i>1,000 pounds</i>  | <i>1,000 pounds</i>  | <i>1,000 pounds</i>  | <i>1,000 pounds</i>  | <i>1,000 pounds</i>  | <i>1,000 pounds</i>  | <i>1,000 pounds</i>  | <i>1,000 pounds</i>  |
| Canada.....                              | 129,936              | 84,851               | 82,731               | 65,692               | 46,056               | 56,832               | 56,135               | 37,344               |
| Czecho-Slovakia.....                     | 9,835                | 21,290               | 19,127               | 52,486               | 31,435               | 9,591                | 0                    | 0                    |
| Germany <sup>4</sup> .....               | 8,543                | 11,163               | 5,081                | 1,733                | 1,045                | 3,477                | 0                    | 0                    |
| Belgium.....                             | 1,323                | 74,463               | 77,680               | 191,467              | 55,015               | 6,207                | 1,179                | 0                    |
| Hungary <sup>24</sup> .....              | 8,954                | 35,682               | 36,570               | 45,868               | 19,792               | 15,199               | 12,574               | 0                    |
| Poland and Danzig <sup>25</sup> .....    | 1,194                | 26,605               | 37,783               | 58,596               | 11,054               | 7,827                | 2,073                | 0                    |
| Mexico.....                              | 3,354                | 2,169                | 3,972                | 2,160                | 100                  | 304                  | 0                    | 0                    |
| Chile.....                               | 54                   | 2,347                | 65                   | 647                  | 0                    | 0                    | 1,056                | 927                  |
| Argentina.....                           | 0                    | 0                    | 0                    | 21                   | 0                    | 0                    | 0                    | 1,768                |
| Australia.....                           | ( <sup>3</sup> )     | 480                  | 24                   | 273                  | 0                    | 0                    | 1                    | 1,000                |
| Other countries.....                     | 6,002                | 12,268               | 7,406                | 15,131               | 5,947                | 2,822                | 793                  | 0                    |
| Total.....                               | 169,195              | 271,318              | 270,389              | 434,074              | 170,444              | 102,259              | 73,811               | 41,039               |
| Corn, grain:                             | <i>1,000 bushels</i> | <i>1,000 bushels</i> | <i>1,000 bushels</i> | <i>1,000 bushels</i> | <i>1,000 bushels</i> | <i>1,000 bushels</i> | <i>1,000 bushels</i> | <i>1,000 bushels</i> |
| Argentina.....                           | 99                   | 12,075               | 26,916               | 69,402               | 30,380               | 67                   | 114                  | 1,211                |
| Canada.....                              | ( <sup>3</sup> )     | 1,038                | 3,607                | 6,377                | 26                   | 1                    | 1                    | 2                    |
| Dominican Republic.....                  | 98                   | 207                  | 192                  | 530                  | 360                  | 146                  | 138                  | 489                  |
| Mexico.....                              | 11                   | 5,673                | 115                  | 185                  | ( <sup>3</sup> )     | 0                    | 0                    | 0                    |
| Other countries.....                     | 36                   | 1,434                | 454                  | 1,480                | 3,674                | 183                  | 28,809               | 16                   |
| Total.....                               | 244                  | 20,427               | 31,284               | 77,974               | 34,440               | 397                  | 562                  | 1,718                |
| Oats, grain:                             |                      |                      |                      |                      |                      |                      |                      |                      |
| Canada.....                              | 131                  | 1,635                | 66                   | 65                   | 4                    | 978                  | 10,117               | 9,973                |
| Argentina.....                           | 0                    | 13,424               | 30                   | 8                    | 0                    | 0                    | 388                  | 231                  |
| Other countries.....                     | 12                   | 555                  | 2                    | 83                   | 7                    | 36                   | 37                   | 9                    |
| Total.....                               | 143                  | 15,614               | 98                   | 156                  | 11                   | 1,009                | 10,542               | 10,213               |
| Rice, cleaned, excluding patna:          | <i>1,000 pounds</i>  | <i>1,000 pounds</i>  | <i>1,000 pounds</i>  | <i>1,000 pounds</i>  | <i>1,000 pounds</i>  | <i>1,000 pounds</i>  | <i>1,000 pounds</i>  | <i>1,000 pounds</i>  |
| Hong Kong.....                           | 7,639                | 7,594                | 5,128                | 6,388                | 1,051                | 907                  | 784                  | 236                  |
| Mexico.....                              | 1,613                | 524                  | 494                  | ( <sup>3</sup> )     | 0                    | 0                    | 0                    | 0                    |
| British India <sup>26</sup> .....        | 349                  | 1,109                | 1,132                | 1,143                | 1,381                | 1,258                | 2,299                | 1,436                |
| Italy.....                               | 846                  | 1,066                | 675                  | 993                  | 799                  | 793                  | 338                  | 7                    |
| Netherlands.....                         | 1                    | 52                   | 168                  | 100                  | 102                  | 102                  | 155                  | 0                    |
| Germany <sup>4</sup> .....               | 155                  | 381                  | 173                  | 39                   | 14                   | 18                   | 0                    | 0                    |
| China.....                               | 805                  | 1,883                | 1,051                | 1,338                | 3,426                | 3,500                | 2,506                | 2,133                |
| Japan.....                               | 199                  | 465                  | 309                  | 3,928                | 295                  | 408                  | 369                  | 514                  |
| Philippine Islands.....                  | 2,831                | 16,179               | 1,026                | 4,210                | 630                  | 250                  | 94                   | 177                  |
| Thailand (Siam).....                     | 5                    | 131                  | 66                   | 70                   | 56                   | 167                  | 159                  | 123                  |
| Other countries.....                     | 756                  | 146                  | 1,365                | 1,007                | 233                  | 122                  | 75                   | 119                  |
| Total.....                               | 15,199               | 29,530               | 11,587               | 19,216               | 7,987                | 7,525                | 6,779                | 4,545                |

See footnotes at end of table.



TABLE 696.—Imports (for consumption) of principal agricultural products into the United States, by countries of origin, 1933-34 to 1940-41—Continued

| Commodity imported and country of origin          | Year beginning July— |                     |                      |               |                  |                  |                  |               |
|---|----------------------|---------------------|----------------------|---------------|------------------|------------------|------------------|---------------|
|   | 1933-34              | 1934-35             | 1935-36              | 1936-37       | 1937-38          | 1938-39          | 1939-40          | 1940-41       |
| <b>VEGETABLE PRODUCTS—continued</b>               |                      |                     |                      |               |                  |                  |                  |               |
| <b>Grains and grain products—Con.</b>             |                      |                     |                      |               |                  |                  |                  |               |
| Rice, patna:                                      | 1,000 pounds         | 1,000 pounds        | 1,000 pounds         | 1,000 pounds  | 1,000 pounds     | 1,000 pounds     | 1,000 pounds     | 1,000 pounds  |
| Netherlands.....                                  | 998                  | 1,928               | 1,789                | 545           | 1,006            | 854              | 0                | 0             |
| British India <sup>14</sup> .....                 | 300                  | 1,286               | 3,020                | 5,201         | 2,158            | 3,873            | 5,793            | 3,053         |
| Other countries.....                              | 167                  | 38                  | 89                   | 38            | 3                | 50               | 72               | 115           |
| Total.....  | 1,465                | 3,252               | 4,898                | 5,784         | 3,167            | 4,777            | 5,865            | 3,168         |
| Rice, uncleaned and paddy:                        |                      |                     |                      |               |                  |                  |                  |               |
| Japan.....  | 2,237                | 2,959               | 3,297                | 10,309        | 4,816            | 3,354            | 2,382            | 846           |
| Mexico.....                                       | 0                    | 2,475               | 0                    | 123           | 0                | 0                | 0                | 82            |
| British India <sup>14</sup> .....                 | 825                  | 923                 | 224                  | 228           | 806              | 1,042            | ( <sup>3</sup> ) | 56            |
| British Guiana.....                               | 20                   | 3                   | 101                  | 253           | 276              | 93               | 0                | 0             |
| Philippine Islands.....                           | 231                  | 127                 | 12                   | 153           | 1                | 1                | 1                | 0             |
| Other countries.....                              | 4                    | 10                  | 20                   | 19            | 16               | 10               | 2                | 1             |
| Total.....  | 3,317                | 6,497               | 3,654                | 11,085        | 5,915            | 4,500            | 2,385            | 985           |
| Rice flour, meal, polish, and bran: <sup>17</sup> |                      |                     |                      |               |                  |                  |                  |               |
| Netherlands.....                                  | 10,472               | 17,466              | 3,902                | 1,130         | 861              | 408              | 212              | 0             |
| Japan.....  | 418                  | 472                 | 333                  | 358           | 372              | 314              | 412              | 77            |
| Hong Kong.....                                    | 88                   | 101                 | 85                   | 186           | 62               | 56               | 30               | 41            |
| China.....  | 38                   | 45                  | 41                   | 29            | 66               | 64               | 120              | 122           |
| Germany <sup>4</sup> .....                        | 3,083                | 11,565              | 3,120                | 480           | 0                | 6                | 0                | 0             |
| British India <sup>14</sup> .....                 | 1,304                | 468                 | 120                  | 50            | 5                | 2                | 6                | 0             |
| Mexico.....                                       | 2,756                | 58                  | 0                    | 0             | 0                | 0                | 0                | 0             |
| Thailand (Siam).....                              | 1,592                | 8,829               | 0                    | 0             | 0                | 0                | 0                | 0             |
| Belgium.....                                      | 64                   | 0                   | 5                    | 0             | 0                | 0                | 1                | 0             |
| Argentina.....                                    | 0                    | 11                  | 0                    | 0             | 0                | 0                | 0                | 0             |
| Brazil.....                                       | 0                    | 0                   | 0                    | 0             | 0                | 0                | 0                | 0             |
| Uruguay.....                                      | 0                    | 0                   | 0                    | 0             | 0                | 0                | 0                | 0             |
| Other countries.....                              | 2,308                | 3,119               | 400                  | 418           | 267              | 437              | 202              | 2             |
| Total.....  | 22,123               | 42,134              | 8,006                | 2,651         | 1,633            | 1,287            | 983              | 242           |
| Rice, broken: <sup>18</sup>                       |                      |                     |                      |               |                  |                  |                  |               |
| Netherlands.....                                  |                      |                     | <sup>13</sup> 20,553 | 88,491        | 51,371           | 20,258           | 11,812           | 0             |
| Belgium.....                                      |                      |                     | <sup>13</sup> 222    | 22,895        | 26,735           | 25,935           | 7,254            | 0             |
| Hong Kong.....                                    |                      |                     | <sup>13</sup> 3,683  | 7,648         | 685              | 1                | 484              | 322           |
| Japan.....  |                      |                     | <sup>13</sup> 0      | 1,305         | 1                | 0                | 142              | 221           |
| China.....  |                      |                     | <sup>13</sup> 0      | 2,472         | 1,364            | 7                | 7,849            | 2,969         |
| Germany <sup>4</sup> .....                        |                      |                     | <sup>13</sup> 2,700  | 5,617         | 2,400            | 0                | 0                | 0             |
| British India <sup>14</sup> .....                 |                      |                     | <sup>13</sup> 0      | 1,329         | 300              | 637              | 1,509            | 1,288         |
| Mexico.....                                       |                      |                     | <sup>13</sup> 1,951  | 981           | 132              | 0                | 0                | 0             |
| Thailand (Siam).....                              |                      |                     | <sup>13</sup> 168    | 870           | 1,321            | 974              | 4,759            | 4,302         |
| Argentina.....                                    |                      |                     | <sup>13</sup> 0      | 0             | 0                | 0                | 463              | 2,903         |
| Brazil.....                                       |                      |                     | <sup>13</sup> 0      | 0             | 0                | 0                | 132              | 0             |
| Uruguay.....                                      |                      |                     | <sup>13</sup> 0      | 0             | 0                | 0                | 0                | 1,568         |
| Other countries.....                              |                      |                     | <sup>13</sup> 1,045  | 11,514        | 3,329            | 1,574            | 991              | 707           |
| Total.....  |                      |                     | <sup>13</sup> 30,322 | 143,122       | 87,638           | 49,386           | 35,395           | 14,280        |
| Rye, grain:                                       | 1,000 bushels        | 1,000 bushels       | 1,000 bushels        | 1,000 bushels | 1,000 bushels    | 1,000 bushels    | 1,000 bushels    | 1,000 bushels |
| Poland and Danzig <sup>25</sup> .....             | 5,260                | 7,896               | 1,381                | 12            | 0                | 0                | 0                | 0             |
| Canada.....                                       | 3,533                | 743                 | 257                  | 2,547         | 0                | ( <sup>3</sup> ) | ( <sup>3</sup> ) | 1,392         |
| Argentina.....                                    | 1,438                | 834                 | 586                  | 103           | 0                | 0                | 0                | 0             |
| Other countries.....                              | <sup>29</sup> 1,718  | <sup>30</sup> 1,757 | 21                   | 1,280         | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | 0             |
| Total.....  | 11,949               | 11,230              | 2,245                | 3,942         | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | 1,392         |

See footnotes at end of table.

TABLE 696.—Imports (for consumption) of principal agricultural products into the United States, by countries of origin, 1933-34 to 1940-41—Continued

| Commodity imported and country of origin    | Year beginning July— |               |               |               |               |               |               |                     |
|---|----------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------------|
|   | 1933-34              | 1934-35       | 1935-36       | 1936-37       | 1937-38       | 1938-39       | 1939-40       | 1940-41             |
| <b>VEGETABLE PRODUCTS—continued</b>         |                      |               |               |               |               |               |               |                     |
| <b>Grains and grain products—Con.</b>       |                      |               |               |               |               |               |               |                     |
| Wheat, grain:                               |                      |               |               |               |               |               |               |                     |
| For domestic use:                           |                      |               |               |               |               |               |               |                     |
| Unfit for human consumption:                | 1,000 bushels        | 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels       |
| Canada.....                                 | 6                    | 8,128         | 9,163         | 4,040         | 4             | 187           | 11            | 3,180               |
| Other countries.....                        | 0                    | 18            | 42            | 17            | 0             | 21            | 75            | 57                  |
| Other wheat:                                |                      |               |               |               |               |               |               |                     |
| Canada.....                                 | 135                  | 5,896         | 25,238        | 30,109        | 598           | 39            | 56            | 165                 |
| Other countries.....                        | 8                    | 10            | 1             | 97            | (*)           | (*)           | (*)           | 0                   |
| For grinding in bond and export:            |                      |               |               |               |               |               |               |                     |
| To Cuba:                                    |                      |               |               |               |               |               |               |                     |
| Canada.....                                 | 3,025                | 3,772         | 4,117         | 4,005         | 1,141         | 2,219         | 2,453         | 1,870               |
| Other countries.....                        | 0                    | 0             | 6             | 0             | 0             | 0             | 0             | 0                   |
| To other countries:                         |                      |               |               |               |               |               |               |                     |
| Canada.....                                 | 8,316                | 7,291         | 7,765         | 9,463         | 1,678         | 6,769         | 7,497         | 5,460               |
| Other countries.....                        | 0                    | 1             | 90            | 0             | 0             | 0             | 2             | 0                   |
| Total.....                                  | 11,490               | 25,116        | 46,472        | 47,731        | 3,421         | 9,235         | 10,094        | 10,732              |
| Wheat flour:                                | Barrels              | Barrels       | Barrels       | Barrels       | Barrels       | Barrels       | Barrels       | Barrels             |
| Canada.....                                 | 770                  | 3,696         | 34,910        | 40,716        | 29,469        | 82,420        | 71,156        | 61,780              |
| United Kingdom.....                         | (31)                 | 34            | 30            | 20            | 9             | 6             | (41)          | 0                   |
| Other countries.....                        | 56                   | 110           | 403           | 244           | 262           | 268           | 208           | 201                 |
| Total.....                                  | 826                  | 3,840         | 35,343        | 40,980        | 29,740        | 82,694        | 71,364        | 61,981              |
| Bran, shorts, etc., of wheat: <sup>21</sup> | Tons                 | Tons          | Tons          | Tons          | Tons          | Tons          | Tons          | Tons                |
| Canada.....                                 | 142,851              | 227,227       | 206,444       | 314,546       | 49,692        | 176,434       | 344,571       | 315,071             |
| Argentina.....                              | 14,470               | 29,992        | 18,239        | 31,628        | 3,317         | 16,255        | 36,637        | 92,189              |
| Mexico.....                                 | 6,143                | 24,371        | 12,578        | 22,379        | 6,084         | 8,679         | 13,754        | 14,313              |
| Other countries.....                        | 11,150               | 39,977        | 35,746        | 61,861        | 2,695         | 16,427        | 37,575        | 32,345              |
| Total.....                                  | 174,614              | 321,567       | 273,007       | 430,414       | 61,788        | 217,795       | 432,537       | 453,918             |
| Oil cake and oil-cake meal: <sup>33</sup>   |                      |               |               |               |               |               |               |                     |
| Coconut or copra:                           |                      |               |               |               |               |               |               |                     |
| Philippine Islands.....                     | 20,174               | 45,324        | 57,284        | 56,934        | 50,675        | 52,329        | 68,521        | 98,663              |
| Japan.....                                  | 100                  | 1,351         | 33            | 436           | 0             | 0             | 0             | 0                   |
| Other countries.....                        | 0                    | 61            | 0             | 442           | 4             | 52            | 3,098         | 3,664               |
| Total.....                                  | 20,274               | 46,736        | 57,317        | 57,812        | 50,679        | 52,381        | 71,619        | 102,327             |
| Soybean:                                    |                      |               |               |               |               |               |               |                     |
| Kwantung.....                               | 23,766               | 61,279        | 15,283        | 43,016        | 11,341        | 5,360         | 9,607         | 1,450               |
| Japan.....                                  | 2,972                | 4,417         | 2,335         | 3,517         | 2,495         | 1,808         | 52            | 0                   |
| China.....                                  | 1,020                | 3,843         | 659           | 701           | 10,519        | 5,133         | 2,990         | 1,800               |
| Germany <sup>4</sup> .....                  | 4                    | 1             | 0             | 0             | 0             | 0             | 0             | 0                   |
| Other countries.....                        | 100                  | 0             | 0             | 1,249         | 0             | 2             | 1             | <sup>23</sup> 6,572 |
| Total.....                                  | 27,862               | 69,540        | 18,277        | 48,483        | 24,355        | 12,303        | 12,650        | 9,822               |
| Nuts:                                       |                      |               |               |               |               |               |               |                     |
| Almonds, shelled:                           | 1,000 pounds         | 1,000 pounds  | 1,000 pounds  | 1,000 pounds  | 1,000 pounds  | 1,000 pounds  | 1,000 pounds  | 1,000 pounds        |
| Spain.....                                  | 2,600                | 2,201         | 6,129         | 3,924         | 786           | 490           | 512           | 725                 |
| Italy.....                                  | 632                  | 615           | 3,697         | 6,703         | 2,116         | 975           | 789           | 226                 |
| France.....                                 | 101                  | 50            | 69            | 418           | 113           | 11            | 44            | 34                  |
| Other Europe.....                           | 6                    | 1             | (3)           | 196           | 22            | 11            | 0             | 939                 |
| Total Europe.....                           | 3,339                | 2,867         | 9,895         | 11,241        | 3,037         | 1,487         | 1,345         | 1,924               |
| Other countries.....                        | 71                   | 119           | 42            | 29            | 36            | 19            | 29            | 62                  |
| Total.....                                  | 3,410                | 2,986         | 9,937         | 11,270        | 3,073         | 1,506         | 1,374         | 1,986               |

See footnotes at end of table.

TABLE 696.—Imports (for consumption) of principal agricultural products into the United States, by countries of origin, 1933-34 to 1940-41—Continued

| Commodity imported and country of origin              | Year beginning July— |                  |                  |                  |                  |              |                  |                      |
|---|----------------------|------------------|------------------|------------------|------------------|--------------|------------------|----------------------|
|   | 1933-34              | 1934-35          | 1935-36          | 1936-37          | 1937-38          | 1938-39      | 1939-40          | 1940-41 <sup>1</sup> |
| <b>VEGETABLE PRODUCTS—continued.</b>                  |                      |                  |                  |                  |                  |              |                  |                      |
| <b>Nuts—Continued.</b>                                |                      |                  |                  |                  |                  |              |                  |                      |
| Almonds, not shelled:                                 | 1,000 pounds         | 1,000 pounds     | 1,000 pounds     | 1,000 pounds     | 1,000 pounds     | 1,000 pounds | 1,000 pounds     | 1,000 pounds         |
| Spain.....  | 0                    | 1                | 2,476            | 284              | 0                | 0            | 0                | 0                    |
| Italy.....  | 5                    | 2                | 1                | 117              | 1                | 2            | 0                | 0                    |
| France.....   | 0                    | 0                | 135              | 170              | 0                | 0            | 0                | 0                    |
| Other Europe.....                                     | 0                    | 1                | 118              | 0                | ( <sup>3</sup> ) | 0            | 0                | 0                    |
| Total Europe.....                                     | 5                    | 4                | 2,730            | 571              | 1                | 2            | 0                | 0                    |
| Other countries.....                                  | 1                    | ( <sup>3</sup> ) | 1                | ( <sup>3</sup> ) | 1                | 0            | 2                | ( <sup>3</sup> )     |
| Total.....  | 6                    | 4                | 2,731            | 571              | 2                | 2            | 2                | ( <sup>3</sup> )     |
| Brazil nuts, shelled:                                 |                      |                  |                  |                  |                  |              |                  |                      |
| Brazil.....   | 6,719                | 7,733            | 10,138           | 8,721            | 6,267            | 8,583        | 9,775            | 15,745               |
| United Kingdom.....                                   | 129                  | 37               | 0                | 13               | 0                | 177          | 0                | 0                    |
| Other countries.....                                  | 172                  | 223              | 11               | 2                | 258              | 173          | 35               | 434                  |
| Total.....  | 7,020                | 7,993            | 10,149           | 8,736            | 6,525            | 8,933        | 9,810            | 16,179               |
| Brazil nuts, not shelled:                             |                      |                  |                  |                  |                  |              |                  |                      |
| Brazil.....   | 16,347               | 13,754           | 22,232           | 18,707           | 12,697           | 20,557       | 22,852           | 26,653               |
| United Kingdom.....                                   | 446                  | 3,112            | 1,153            | 983              | 0                | 0            | 0                | 0                    |
| Other countries.....                                  | 0                    | 54               | 0                | 0                | 0                | 28           | 0                | 0                    |
| Total.....  | 16,793               | 16,920           | 23,385           | 19,690           | 12,697           | 20,585       | 22,852           | 26,653               |
| Cashew nuts:  |                      |                  |                  |                  |                  |              |                  |                      |
| British India.....                                    | 13,741               | 17,672           | 20,937           | 25,501           | 26,054           | 29,296       | 25,377           | 33,032               |
| Haiti.....  | 32                   | 110              | 53               | 64               | 22               | 45           | 13               | 14                   |
| Other countries.....                                  | 296                  | 163              | 176              | 166              | 41               | 9            | 14               | 349                  |
| Total.....  | 14,069               | 17,945           | 21,166           | 25,721           | 26,117           | 29,350       | 25,404           | 33,395               |
| Chestnuts, including marrons, crude, dried, or baked: |                      |                  |                  |                  |                  |              |                  |                      |
| Italy.....  | 8,317                | 12,920           | 13,902           | 16,957           | 19,162           | 15,492       | 11,679           | 28                   |
| Portugal.....   | 2,794                | 945              | 1,438            | 739              | 2,541            | 712          | 2,342            | 8,272                |
| Spain.....  | 692                  | 107              | 77               | 0                | 0                | 0            | 0                | 0                    |
| Japan.....  | 848                  | 649              | 494              | 425              | 505              | 539          | 382              | 569                  |
| France.....   | 10                   | 155              | 13               | 12               | 0                | 0            | ( <sup>3</sup> ) | 0                    |
| Hong Kong.....  | 12                   | 9                | 4                | 8                | 2                | 1            | 3                | 6                    |
| Cuba.....   | 0                    | 0                | 14               | 0                | 0                | 0            | 0                | 0                    |
| Other countries.....                                  | 7                    | 59               | 58               | 8                | 3                | 10           | 14               | 16                   |
| Total.....  | 12,680               | 14,844           | 16,000           | 18,149           | 22,213           | 16,754       | 14,420           | 8,891                |
| Filberts, shelled:                                    |                      |                  |                  |                  |                  |              |                  |                      |
| Italy.....  | 193                  | 411              | 488              | 1,065            | 399              | 289          | 525              | 87                   |
| France.....   | 27                   | 42               | 7                | 202              | 286              | 3            | 61               | 18                   |
| Spain.....  | 357                  | 468              | 577              | 331              | 192              | 60           | 0                | 315                  |
| Other Europe.....                                     | 1                    | 32               | 12               | 0                | 6                | 3            | 5                | 0                    |
| Total Europe.....                                     | 578                  | 953              | 1,084            | 1,598            | 883              | 355          | 591              | 420                  |
| Turkey (Asia and Europe).....                         | 1,448                | 1,141            | 956              | 827              | 1,077            | 1,441        | 1,874            | 1,055                |
| Other countries.....                                  | 0                    | 0                | 0                | 0                | 0                | 0            | 0                | 0                    |
| Total.....  | 2,026                | 2,094            | 2,040            | 2,425            | 1,960            | 1,796        | 2,465            | 1,475                |
| Filberts, not shelled:                                |                      |                  |                  |                  |                  |              |                  |                      |
| Italy.....  | 1,637                | 2,369            | 2,645            | 4,194            | 170              | 454          | 1,514            | 69                   |
| Spain.....  | 583                  | 48               | 747              | 19               | 15               | 0            | 0                | 0                    |
| Other Europe.....                                     | 91                   | 8                | 33               | 0                | 21               | 0            | 0                | 0                    |
| Total Europe.....                                     | 2,311                | 2,425            | 3,425            | 4,213            | 206              | 454          | 1,514            | 69                   |
| Turkey (Asia and Europe).....                         | 240                  | 13               | 32               | 0                | 0                | 1            | 0                | 0                    |
| Other countries.....                                  | 0                    | 0                | ( <sup>3</sup> ) | 0                | 0                | 0            | 0                | 0                    |
| Total.....  | 2,551                | 2,438            | 3,457            | 4,213            | 206              | 455          | 1,514            | 69                   |

See footnotes at end of table.



TABLE 696.—Imports (for consumption) of principal agricultural products into the United States, by countries of origin, 1933-34 to 1940-41—Continued

| Commodity imported and country of origin | Year beginning July— |                      |                      |                      |                      |                      |                      |                      |
|--|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
|  | 1933-34              | 1934-35              | 1935-36              | 1936-37              | 1937-38              | 1938-39              | 1939-40              | 1900-41 <sup>1</sup> |
| <b>VEGETABLE PRODUCTS—continued</b>      |                      |                      |                      |                      |                      |                      |                      |                      |
| <b>Nuts—Continued</b>                    | <i>1,000 pounds</i>  | <i>1,000 pounds</i>  | <i>1,000 pounds</i>  | <i>1,000 pounds</i>  | <i>1,000 pounds</i>  | <i>1,000 pounds</i>  | <i>1,000 pounds</i>  | <i>1,000 pounds</i>  |
| Peanuts, shelled:                        |                      |                      |                      |                      |                      |                      |                      |                      |
| China.....                               | 5                    | 6                    | 6                    | 6                    | 9                    | 15                   | 464                  | 14                   |
| Philippine Islands.....                  | 241                  | 1                    | 1                    | 887                  | 1,668                | 5,393                | 5,116                | 4,160                |
| Japan.....                               | 1                    | ( <sup>2</sup> )     | 1                    | 20                   | 2                    | 1                    | ( <sup>2</sup> )     | 0                    |
| Hong Kong.....                           | 12                   | 15                   | 35                   | 12                   | 14                   | 8                    | 3                    | 3                    |
| Other countries.....                     | 1                    | ( <sup>2</sup> )     | ( <sup>2</sup> )     | 0                    | <sup>34</sup> 2,472  | 0                    | 0                    | 0                    |
| Total.....                               | 260                  | 22                   | 43                   | 925                  | 4,165                | 5,417                | 5,583                | 4,177                |
| Peanuts, not shelled:                    |                      |                      |                      |                      |                      |                      |                      |                      |
| China.....                               | 12                   | 112                  | 3                    | 72                   | 38                   | 103                  | 153                  | 65                   |
| Japan.....                               | 118                  | 133                  | 137                  | 214                  | 237                  | 163                  | 77                   | 0                    |
| Hong Kong.....                           | 79                   | 48                   | 39                   | 107                  | 74                   | 9                    | 45                   | 49                   |
| Kwantung.....                            | 0                    | 0                    | 70                   | 0                    | 0                    | 0                    | 0                    | 0                    |
| Philippine Islands.....                  | ( <sup>35</sup> )    | ( <sup>35</sup> )    | ( <sup>35</sup> )    | 263                  | 251                  | 61                   | 12                   | 30                   |
| Other countries.....                     | 1                    | 40                   | 1                    | 3                    | 4                    | ( <sup>2</sup> )     | 0                    | 0                    |
| Total.....                               | 210                  | 333                  | 250                  | 659                  | 604                  | 336                  | 287                  | 144                  |
| Pistache nuts:                           |                      |                      |                      |                      |                      |                      |                      |                      |
| Syria.....                               | 1,200                | 1,543                | 2,179                | 848                  | 1,435                | 644                  | 1,877                | 1,927                |
| Iran (Persia).....                       | 132                  | 216                  | 314                  | 78                   | 542                  | 676                  | 453                  | 961                  |
| Italy.....                               | 145                  | 67                   | 66                   | 67                   | 254                  | 380                  | 346                  | 114                  |
| British India <sup>14</sup> .....        | 33                   | 331                  | 927                  | 2,120                | 813                  | 493                  | 247                  | 250                  |
| Turkey (Asia and Europe).....            | 23                   | 4                    | 10                   | 22                   | 8                    | 49                   | 298                  | 504                  |
| Other countries.....                     | 26                   | 56                   | 42                   | 72                   | 203                  | 94                   | 16                   | 561                  |
| Total.....                               | 1,559                | 2,217                | 3,538                | 3,207                | 3,255                | 2,336                | 3,237                | 4,817                |
| Walnuts, shelled:                        |                      |                      |                      |                      |                      |                      |                      |                      |
| France.....                              | 1,595                | 1,023                | 809                  | 605                  | 783                  | 354                  | 578                  | 238                  |
| Other Europe.....                        | 386                  | 201                  | 208                  | 325                  | 545                  | 280                  | 303                  | 44                   |
| Total Europe.....                        | 1,981                | 1,224                | 1,017                | 930                  | 1,328                | 634                  | 881                  | 282                  |
| China.....                               | 2,969                | 3,336                | 2,329                | 3,428                | 2,991                | 2,931                | 3,537                | 4,112                |
| Turkey (Asia and Europe).....            | 478                  | 885                  | 716                  | 248                  | 122                  | 113                  | 22                   | 136                  |
| Other countries.....                     | 119                  | 187                  | 98                   | 343                  | 194                  | 162                  | 121                  | 40                   |
| Total.....                               | 5,547                | 5,632                | 4,160                | 4,949                | 4,635                | 3,840                | 4,561                | 4,570                |
| Walnuts, not shelled:                    |                      |                      |                      |                      |                      |                      |                      |                      |
| Italy.....                               | 71                   | 27                   | 315                  | 62                   | 177                  | 66                   | 0                    | 0                    |
| France.....                              | 39                   | 0                    | 0                    | 1                    | 63                   | 1                    | 0                    | 0                    |
| Other Europe.....                        | 6                    | ( <sup>2</sup> )     | ( <sup>2</sup> )     | ( <sup>2</sup> )     | 13                   | 54                   | <sup>38</sup> 22     | <sup>38</sup> 17     |
| Total Europe.....                        | 116                  | 27                   | 315                  | 63                   | 253                  | 121                  | 22                   | 17                   |
| Other countries.....                     | 205                  | 3                    | 0                    | 10                   | 1                    | 15                   | ( <sup>2</sup> )     | ( <sup>2</sup> )     |
| Total.....                               | 321                  | 30                   | 315                  | 73                   | 254                  | 136                  | 22                   | 17                   |
| <b>Oilseeds and oils:</b>                |                      |                      |                      |                      |                      |                      |                      |                      |
| <b>Oilseeds:</b>                         |                      |                      |                      |                      |                      |                      |                      |                      |
| <b>Copra, not prepared:</b>              |                      |                      |                      |                      |                      |                      |                      |                      |
| Philippine Islands.....                  | 499,057              | 311,047              | 455,086              | 362,938              | 529,248              | 452,471              | 519,849              | 493,218              |
| Netherlands East Indies.....             | 100,311              | 9,356                | 0                    | 15,601               | 1,853                | 0                    | 27,810               | 55,606               |
| British Malaya.....                      | 37,966               | 1,946                | 0                    | 4,552                | 0                    | 0                    | 0                    | 0                    |
| British Oceania.....                     | 12,429               | 4,264                | 7,892                | 17,926               | 29,899               | 12,539               | 1,458                | 224                  |
| French Oceania.....                      | 2,716                | 0                    | 0                    | 3,475                | 0                    | 0                    | 575                  | 5,760                |
| Australia.....                           | 4                    | 150                  | 0                    | ( <sup>2</sup> )     | 0                    | 0                    | 9,362                | 0                    |
| New Zealand.....                         | 0                    | 0                    | 586                  | 608                  | 4,964                | 2,247                | 448                  | 1,133                |
| Other countries.....                     | 699                  | 506                  | 688                  | 684                  | 687                  | 213                  | 181                  | 50                   |
| Total.....                               | 653,182              | 327,269              | 464,252              | 405,784              | 566,651              | 467,470              | 559,683              | 555,991              |
| <b>Flaxseed:</b>                         | <i>1,000 bushels</i> | <i>1,000 bushels</i> | <i>1,000 bushels</i> | <i>1,000 bushels</i> | <i>1,000 bushels</i> | <i>1,000 bushels</i> | <i>1,000 bushels</i> | <i>1,000 bushels</i> |
| Argentina.....                           | 12,736               | 12,146               | 13,657               | 24,177               | 17,312               | 17,511               | 11,888               | 8,783                |
| Canada.....                              | 176                  | 154                  | 72                   | 786                  | 87                   | 31                   | ( <sup>2</sup> )     | 55                   |
| Uruguay.....                             | 503                  | 315                  | 0                    | 0                    | 251                  | 1,109                | 1,306                | 2,860                |
| British India.....                       | 4,311                | 2,233                | 1,219                | 969                  | 210                  | 0                    | 0                    | 0                    |
| Other countries.....                     | 175                  | 484                  | 440                  | 164                  | 1                    | 93                   | 18                   | 0                    |
| Total.....                               | 17,901               | 15,332               | 15,388               | 26,096               | 17,861               | 18,744               | 13,212               | 11,198               |

See footnotes at end of table.

TABLE 696.—Imports (for consumption) of principal agricultural products into the United States, by countries of origin, 1933-34 to 1940-41—Continued

| Commodity imported and country of origin        | Year beginning July— |                     |                     |                     |                     |                     |                     |                      |
|---|----------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|----------------------|
|   | 1933-34              | 1934-35             | 1935-36             | 1936-37             | 1937-38             | 1938-39             | 1939-40             | 1940-41 <sup>1</sup> |
| <b>VEGETABLE PRODUCTS—continued</b>             |                      |                     |                     |                     |                     |                     |                     |                      |
| Oilseeds and oils—Con.                          |                      |                     |                     |                     |                     |                     |                     |                      |
| Oilseeds—Con.                                   |                      |                     |                     |                     |                     |                     |                     |                      |
| Rapeseed:                                       | <i>1,000 pounds</i>  | <i>1,000 pounds</i> | <i>1,000 pounds</i> | <i>1,000 pounds</i> | <i>1,000 pounds</i> | <i>1,000 pounds</i> | <i>1,000 pounds</i> | <i>1,000 pounds</i>  |
| Japan.....                                      | 4,345                | 7,849               | 7,715               | 1,297               | 4,419               | 2,141               | 3,745               | 116                  |
| Germany <sup>4</sup> .....                      | 955                  | 638                 | 623                 | 209                 | 276                 | 456                 | 0                   | 0                    |
| Belgium.....                                    | 1,155                | 933                 | 1,110               | 369                 | 160                 | 116                 | 0                   | 0                    |
| British India <sup>14</sup> .....               | 3,919                | 2,770               | 9,740               | 450                 | 339                 | 89                  | 153                 | 508                  |
| Netherlands.....                                | 723                  | 308                 | 463                 | 3,276               | 1,123               | 3,319               | 216                 | 0                    |
| Argentina.....                                  | 1,648                | 15,622              | 3,323               | 3,369               | 313                 | 1,481               | 1,247               | 3,139                |
| Other countries.....                            | 509                  | 270                 | 1,348               | 4,725               | 738                 | 2,258               | 1,381               | 596                  |
| Total.....                                      | 13,254               | 28,390              | 24,322              | 13,695              | 7,368               | 9,860               | 6,742               | 4,359                |
| Sesame seed:                                    |                      |                     |                     |                     |                     |                     |                     |                      |
| China.....                                      | 25,409               | 138,902             | 113,496             | 16,834              | 2,453               | 4,705               | 10,404              | 7,497                |
| British India <sup>14</sup> .....               | 96                   | 404                 | 155                 | 1,688               | 496                 | 1,910               | 1,416               | 829                  |
| Hong Kong.....                                  | 760                  | 1,542               | 2,481               | 1,510               | 803                 | 279                 | 528                 | 88                   |
| Japan.....                                      | 52                   | 1,350               | 768                 | 3,547               | 67                  | 61                  | 76                  | 464                  |
| Kwantung.....                                   | 4,722                | 3,439               | 1,152               | 0                   | 0                   | 0                   | 0                   | 0                    |
| Other countries.....                            | 205                  | 771                 | 31                  | 145                 | 253                 | 2,469               | 3,061               | 342                  |
| Total.....                                      | 31,244               | 146,408             | 118,083             | 23,724              | 4,072               | 9,424               | 15,485              | 9,220                |
| Oils:   |                      |                     |                     |                     |                     |                     |                     |                      |
| Carnauba wax:                                   |                      |                     |                     |                     |                     |                     |                     |                      |
| Brazil.....                                     | 10,686               | 9,038               | 11,172              | 13,725              | 12,271              | 14,268              | 18,236              | 19,343               |
| Other countries.....                            | 0                    | 0                   | 305                 | 8                   | 31                  | 7                   | 7                   | 0                    |
| Total.....                                      | 10,686               | 9,038               | 11,477              | 13,733              | 12,302              | 14,275              | 18,243              | 19,343               |
| Coconut oil, product of Philippine Islands..... | 353,105              | 300,749             | 349,681             | 318,545             | 344,738             | 379,643             | 319,544             | 371,916              |
| Oiticica oil: <sup>17</sup>                     |                      |                     |                     |                     |                     |                     |                     |                      |
| Brazil.....                                     |                      |                     | 11,462              | 4,135               | 3,280               | 12,961              | 17,605              | 22,322               |
| Other countries.....                            |                      |                     | 115                 | 0                   | 0                   | 0                   | 0                   | 0                    |
| Total.....                                      |                      |                     | 11,467              | 4,135               | 3,280               | 12,961              | 17,605              | 22,322               |
| Olive oil, edible:                              |                      |                     |                     |                     |                     |                     |                     |                      |
| Italy.....                                      | 32,926               | 33,365              | 28,578              | 27,023              | 32,019              | 39,442              | 23,802              | 1,450                |
| Spain.....                                      | 21,379               | 25,775              | 35,148              | 22,157              | 6,523               | 5,895               | 8,286               | 2,288                |
| France.....                                     | 2,350                | 2,309               | 2,914               | 4,608               | 8,753               | 5,186               | 2,735               | 352                  |
| Greece.....                                     | 516                  | 681                 | 388                 | 1,449               | 3,446               | 9,540               | 25,393              | 14,664               |
| Other Europe.....                               | 94                   | 95                  | 193                 | 298                 | 345                 | 366                 | 1,422               | 402                  |
| Total Europe.....                               | 57,265               | 62,225              | 67,221              | 55,535              | 51,086              | 60,429              | 61,638              | 19,156               |
| Algeria and Tunisia.....                        | 154                  | 300                 | 1,006               | 2,106               | 7,529               | 5,117               | 2,889               | 1,309                |
| Other countries.....                            | 14                   | 37                  | 18                  | 44                  | 50                  | 118                 | 59                  | 1,232                |
| Total.....                                      | 57,433               | 62,562              | 68,245              | 57,685              | 58,665              | 65,664              | 64,586              | 21,697               |
| Olive oil, inedible:                            |                      |                     |                     |                     |                     |                     |                     |                      |
| Italy.....                                      | 17,863               | 8,675               | 1,606               | 11,929              | 2,699               | ( <sup>9</sup> )    | 1,679               | 33                   |
| Greece.....                                     | 8,039                | 14,439              | 8,471               | 5,453               | 4,528               | 14,982              | 27,818              | 4,738                |
| Spain.....                                      | 9,173                | 8,064               | 10,631              | 6,233               | 98                  | 57                  | 14                  | 0                    |
| Portugal.....                                   | 1,122                | 2,398               | 653                 | 3,667               | 2,935               | 8,446               | 4,392               | 8,155                |
| Other Europe.....                               | 3                    | 1                   | 0                   | 353                 | 245                 | 11                  | 0                   | 0                    |
| Total Europe.....                               | 36,200               | 33,577              | 21,361              | 27,635              | 10,505              | 23,496              | 33,903              | 12,926               |
| Algeria and Tunisia.....                        | 10,315               | 18,250              | 15,172              | 11,303              | 5,991               | 14,790              | 861                 | 0                    |
| Morocco.....                                    | 0                    | 83                  | 0                   | 43                  | 223                 | 19                  | 0                   | 65                   |
| Turkey (Asia and Europe).....                   | 0                    | 0                   | 0                   | 0                   | 0                   | 142                 | 533                 | 1,852                |
| Syria.....                                      | 0                    | 0                   | 0                   | 0                   | 0                   | 0                   | 1,337               | 0                    |
| Other countries.....                            | 0                    | 681                 | 9                   | 1                   | 296                 | 0                   | 93                  | 0                    |
| Total.....                                      | 46,515               | 52,591              | 36,542              | 38,982              | 17,015              | 38,447              | 36,727              | 14,843               |

See footnotes at end of table.

TABLE 696.—Imports (for consumption) of principal agricultural products into the United States, by countries of origin, 1933-34 to 1940-41—Continued

| Commodity imported and country of origin          | Year beginning July— |                      |                      |                      |                      |                      |                      |                      |
|---|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
|   | 1933-34              | 1934-35              | 1935-36              | 1936-37              | 1937-38              | 1938-39              | 1939-40              | 1940-41 <sup>1</sup> |
| <b>VEGETABLE PRODUCTS—continued</b>               |                      |                      |                      |                      |                      |                      |                      |                      |
| <b>Oilseeds and oils—Continued.</b>               |                      |                      |                      |                      |                      |                      |                      |                      |
| <b>Oils—Continued.</b>                            |                      |                      |                      |                      |                      |                      |                      |                      |
| Palm oil:   | <i>1,000 pounds</i>  | <i>1,000 pounds</i>  | <i>1,000 pounds</i>  | <i>1,000 pounds</i>  | <i>1,000 pounds</i>  | <i>1,000 pounds</i>  | <i>1,000 pounds</i>  | <i>1,000 pounds</i>  |
| Netherlands East Indies.....                      | 137,061              | 135,221              | 212,255              | 252,061              | 304,485              | 213,370              | 207,599              | 199,968              |
| British West Africa.....                          | 40,336               | 17,115               | 46,142               | 55,233               | 25,194               | 18,203               | 10,775               | 12,901               |
| Belgian Congo.....                                | 45,674               | 33,488               | 52,206               | 29,792               | 37,413               | 37,378               | 26,245               | 41,978               |
| British Malaya.....                               | 7,144                | 0                    | 4,746                | 5,108                | 3,167                | 0                    | 0                    | 0                    |
| Other countries.....                              | 18,241               | 7,588                | 11,370               | 12,534               | 2,963                | 3,297                | 1,559                | 121                  |
| Total.....  | 248,456              | 193,412              | 326,719              | 354,748              | 373,222              | 272,248              | 246,178              | 254,968              |
| Peanut oil:                                       |                      |                      |                      |                      |                      |                      |                      |                      |
| Hong Kong.....                                    | 1,104                | 1,258                | 1,354                | 1,481                | 1,055                | 351                  | 433                  | 449                  |
| Netherlands.....                                  | 89                   | 35,117               | 13,601               | 23,749               | 11,513               | 4,672                | 66                   | 0                    |
| China.....  | 24                   | 20,560               | 43,969               | 16,958               | 7,434                | 9,672                | 2,064                | 1,056                |
| Japan.....  | ( <sup>2</sup> )     | 44                   | 689                  | 1                    | 7                    | 1,276                | 551                  | 4                    |
| Germany <sup>4</sup> .....                        | 0                    | 1,344                | 0                    | 0                    | 0                    | 0                    | 0                    | 0                    |
| Other countries.....                              | 1                    | 1,605                | 1,436                | 2,899                | 1,294                | 7                    | 61                   | 67                   |
| Total.....  | 1,218                | 59,928               | 66,049               | 45,088               | 21,303               | 15,978               | 3,175                | 1,576                |
| Perilla oil:                                      |                      |                      |                      |                      |                      |                      |                      |                      |
| Japan.....  | 23,718               | 25,379               | 71,216               | 32,801               | 21,976               | 12,130               | 20,344               | 760                  |
| Kwantung.....                                     | 9,120                | 16,564               | 42,550               | 19,201               | 13,704               | 26,992               | 13,576               | 8,448                |
| Other countries.....                              | 60                   | 59                   | 0                    | 2,868                | 5,345                | 190                  | 316                  | 113                  |
| Total.....  | 32,898               | 42,002               | 113,766              | 54,870               | 41,025               | 39,312               | 34,236               | 9,321                |
| Rapeseed (colza) oil:                             | <i>1,000 gallons</i> | <i>1,000 gallons</i> | <i>1,000 gallons</i> | <i>1,000 gallons</i> | <i>1,000 gallons</i> | <i>1,000 gallons</i> | <i>1,000 gallons</i> | <i>1,000 gallons</i> |
| Japan.....  | 1,707                | 4,539                | 8,683                | 2,982                | 934                  | 987                  | 1,657                | 866                  |
| United Kingdom.....                               | 26                   | 83                   | 471                  | 278                  | 4                    | 4                    | 1                    | 0                    |
| Netherlands.....                                  | 5                    | 6                    | 660                  | 124                  | 1                    | ( <sup>3</sup> )     | ( <sup>3</sup> )     | 0                    |
| Other countries.....                              | 0                    | 137                  | 94                   | ( <sup>3</sup> )     | 0                    | 0                    | 8                    | 38,889               |
| Total.....  | 1,738                | 4,765                | 9,908                | 3,384                | 939                  | 991                  | 1,666                | 1,755                |
| Soybean oil:                                      | <i>1,000 pounds</i>  | <i>1,000 pounds</i>  | <i>1,000 pounds</i>  | <i>1,000 pounds</i>  | <i>1,000 pounds</i>  | <i>1,000 pounds</i>  | <i>1,000 pounds</i>  | <i>1,000 pounds</i>  |
| Kwantung.....                                     | 2,466                | 7,506                | 6,365                | 8,419                | 6,469                | 1,119                | 2,030                | 2,301                |
| Japan.....  | 45                   | 142                  | 743                  | 315                  | 1,557                | 1,298                | 3,093                | 43                   |
| China.....  | 0                    | 299                  | 130                  | 1                    | 651                  | 1                    | 0                    | 502                  |
| Netherlands.....                                  | 1                    | 1,347                | 3,195                | 9,626                | 3,337                | 30                   | 8                    | 0                    |
| Other countries.....                              | 0                    | 2,050                | 851                  | 3,876                | 123                  | 78                   | 25                   | ( <sup>3</sup> )     |
| Total.....  | 2,512                | 11,344               | 11,284               | 22,237               | 12,137               | 2,526                | 5,156                | 2,846                |
| Tung oil:   |                      |                      |                      |                      |                      |                      |                      |                      |
| China.....  | 110,364              | 105,511              | 136,221              | 138,686              | 118,609              | 86,157               | 94,090               | 48,398               |
| Hong Kong.....                                    | 11,747               | 6,690                | 11,673               | 8,450                | 10,604               | 10,298               | 5,481                | 3,994                |
| Other countries.....                              | 6                    | 171                  | 1,999                | 374                  | 138                  | 5                    | 0                    | 103                  |
| Total.....  | 122,117              | 112,372              | 149,893              | 147,510              | 129,351              | 96,460               | 99,571               | 52,495               |
| Pepper, unground:                                 |                      |                      |                      |                      |                      |                      |                      |                      |
| Netherlands East Indies.....                      | 36,605               | 25,838               | 37,234               | 75,366               | 25,729               | 76,313               | 46,954               | 38,836               |
| British India <sup>14</sup> .....                 | 3,852                | 1,665                | 653                  | 1,146                | 793                  | 819                  | 703                  | 883                  |
| British Malaya.....                               | 2,045                | 1,704                | 719                  | 1,027                | 366                  | 395                  | 495                  | 201                  |
| United Kingdom.....                               | 323                  | 2,285                | 1,665                | 460                  | 62                   | 20                   | 2                    | 12                   |
| French Indo-China.....                            | 337                  | 941                  | 133                  | 755                  | 2,089                | 1,889                | 67                   | 0                    |
| Other countries.....                              | 168                  | 92                   | 663                  | 474                  | 1                    | 0                    | 2                    | 0                    |
| Total.....  | 43,330               | 32,525               | 41,067               | 79,228               | 29,040               | 79,436               | 48,223               | 39,932               |
| Sugar, raw, cane: <sup>31</sup>                   | <i>1,000 tons</i>    | <i>1,000 tons</i>    | <i>1,000 tons</i>    | <i>1,000 tons</i>    | <i>1,000 tons</i>    | <i>1,000 tons</i>    | <i>1,000 tons</i>    | <i>1,000 tons</i>    |
| Cuba.....   | 1,289                | 2,735                | 12,322               | 1,885                | 1,625                | 1,542                | 2,430                | 2,314                |
| Dominican Republic.....                           | 23                   | 22                   | 27                   | 95                   | 58                   | 48                   | 30                   | 40                   |
| Peru.....   | 14                   | 14                   | 13                   | 23                   | 40                   | 62                   | 52                   | 41                   |
| Haiti.....  | 3                    | 1                    | 6                    | 5                    | 11                   | 7                    | ( <sup>3</sup> )     | 10                   |
| Nicaragua.....                                    | ( <sup>2</sup> )     | 0                    | 1                    | 3                    | 3                    | 5                    | 0                    | 0                    |
| Other Latin-American republics.....               | 14                   | 2                    | ( <sup>2</sup> )     | ( <sup>3</sup> )     | 1                    | ( <sup>3</sup> )     | ( <sup>3</sup> )     | ( <sup>3</sup> )     |
| Total Latin-American republics <sup>1</sup> ..... | 1,343                | 2,774                | 2,369                | 2,011                | 1,738                | 1,664                | 2,512                | 2,405                |
| Philippine Islands.....                           | 1,459                | 589                  | 864                  | 930                  | 1,070                | 897                  | 838                  | 1,107                |
| Other countries.....                              | 17                   | 4                    | 4                    | 2                    | 5                    | 4                    | 2                    | 1                    |
| Total.....  | 2,819                | 3,367                | 3,237                | 2,963                | 2,813                | 2,565                | 3,352                | 3,513                |

See footnotes at end of table.



TABLE 696.—Imports (for consumption) of principal agricultural products into the United States, by countries of origin, 1933-34 to 1940-41—Continued

| Commodity imported and country of origin                     | Year beginning July— |                      |                      |                      |                      |                      |                      |                      |
|--|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
|  | 1933-34              | 1934-35              | 1935-36              | 1936-37              | 1937-38              | 1938-39              | 1939-40              | 1940-41              |
| <b>VEGETABLE PRODUCTS—continued</b>                          |                      |                      |                      |                      |                      |                      |                      |                      |
| <b>Tea:</b>  | <i>1,000 pounds</i>  | <i>1,000 pounds</i>  | <i>1,000 pounds</i>  | <i>1,000 pounds</i>  | <i>1,000 pounds</i>  | <i>1,000 pounds</i>  | <i>1,000 pounds</i>  | <i>1,000 pounds</i>  |
| Japan.....   | 24,799               | 22,480               | 20,936               | 23,317               | 22,887               | 18,923               | 22,299               | 17,943               |
| United Kingdom.....  | 18,274               | 15,532               | 16,518               | 14,852               | 4,522                | 1,706                | 958                  | 474                  |
| Ceylon.....  | 12,692               | 12,094               | 13,995               | 17,345               | 20,025               | 25,900               | 24,575               | 24,881               |
| Netherlands East Indies.....                                 | 12,904               | 14,052               | 17,443               | 19,305               | 20,240               | 23,316               | 28,640               | 39,521               |
| British India <sup>14</sup> .....                            | 8,686                | 9,246                | 7,514                | 9,389                | 10,226               | 15,118               | 18,176               | 10,725               |
| China.....   | 7,430                | 7,922                | 5,488                | 6,625                | 7,071                | 4,152                | 4,667                | 7,046                |
| Other countries.....   | 2,906                | 2,246                | 2,022                | 1,438                | 867                  | 485                  | 604                  | 1,097                |
| Total.....   | 87,691               | 83,572               | 83,916               | 92,271               | 85,838               | 89,600               | 100,119              | 101,687              |
| <b>Tobacco, leaf, unmanufactured:</b>                        |                      |                      |                      |                      |                      |                      |                      |                      |
| Leaf for cigar wrappers:                                     |                      |                      |                      |                      |                      |                      |                      |                      |
| Netherlands.....   | 2,070                | 1,911                | 1,750                | 2,695                | 1,518                | 796                  | 0                    | 0                    |
| Cuba.....  | 142                  | 110                  | 139                  | 211                  | 183                  | 186                  | 153                  | 105                  |
| Netherlands East Indies.....                                 | 1                    | 0                    | 1                    | 0                    | 0                    | 1,003                | 2,059                | 2,100                |
| Other countries.....   | 0                    | 0                    | ( <sup>3</sup> )     | ( <sup>3</sup> )     | 0                    | 0                    | 0                    | 0                    |
| Total.....   | 2,213                | 2,021                | 1,890                | 2,906                | 1,701                | 1,985                | 2,212                | 2,205                |
| Cigar leaf filler (stemmed and unstemmed):                   |                      |                      |                      |                      |                      |                      |                      |                      |
| Cuba.....  | 11,371               | 10,656               | 14,519               | 10,867               | 10,086               | 9,854                | 11,177               | 12,327               |
| Other countries.....   | 1                    | ( <sup>3</sup> )     | 1                    | 2                    | 0                    | 0                    | 65                   | 725                  |
| Total.....   | 11,372               | 10,656               | 14,520               | 10,869               | 10,086               | 9,854                | 11,242               | 13,052               |
| <b>Cigarette leaf:</b>                                       |                      |                      |                      |                      |                      |                      |                      |                      |
| Greece.....  | 14,706               | 17,959               | 19,006               | 20,233               | 18,628               | 18,982               | 17,297               | 17,805               |
| Turkey (Asia and Europe).....                                | 12,788               | 12,425               | 15,982               | 19,799               | 20,509               | 27,592               | 26,144               | 27,111               |
| Italy.....   | 6,983                | 5,882                | 5,985                | 4,577                | 753                  | 652                  | 667                  | 772                  |
| Germany <sup>1</sup> .....                                   | 53                   | 28                   | 162                  | 300                  | 664                  | 494                  | ( <sup>3</sup> )     | 0                    |
| Netherlands.....   | 33                   | 739                  | 391                  | 51                   | 37                   | 9                    | 0                    | 0                    |
| Other countries.....   | 995                  | 1,605                | 2,012                | 2,075                | 4,236                | 5,054                | 5,812                | 6,316                |
| Total.....   | 35,558               | 38,638               | 43,538               | 47,035               | 44,827               | 52,783               | 49,920               | 52,004               |
| <b>Vegetables:</b>   |                      |                      |                      |                      |                      |                      |                      |                      |
| Eggplant:  |                      |                      |                      |                      |                      |                      |                      |                      |
| Cuba.....  | 3,622                | 4,818                | 7,941                | 5,677                | 6,643                | 4,914                | 5,077                | 7,056                |
| Mexico.....  | 132                  | 344                  | 292                  | 512                  | 491                  | 365                  | 578                  | 473                  |
| Other countries.....   | 1                    | 2                    | 2                    | 3                    | 0                    | 0                    | 0                    | 0                    |
| Total.....   | 3,755                | 5,164                | 8,235                | 6,192                | 7,134                | 5,279                | 5,655                | 7,529                |
| <b>Onions:<sup>39</sup></b>                                  | <i>1,000 bushels</i> | <i>1,000 bushels</i> | <i>1,000 bushels</i> | <i>1,000 bushels</i> | <i>1,000 bushels</i> | <i>1,000 bushels</i> | <i>1,000 bushels</i> | <i>1,000 bushels</i> |
| Spain.....   | 7                    | 6                    | 8                    | 1                    | 0                    | 0                    | 0                    | 0                    |
| Chile.....   | 41                   | 74                   | 11                   | 23                   | 35                   | 13                   | 7                    | 19                   |
| Italy.....   | 28                   | 29                   | 47                   | 51                   | 25                   | 67                   | 45                   | 0                    |
| Egypt.....   | 0                    | 49                   | 1                    | 2                    | 1                    | 1                    | ( <sup>3</sup> )     | 0                    |
| Canada.....  | 1                    | 41                   | 1                    | 7                    | ( <sup>3</sup> )     | ( <sup>3</sup> )     | 1                    | ( <sup>3</sup> )     |
| Netherlands.....   | ( <sup>3</sup> )     | 1                    | ( <sup>3</sup> )     | ( <sup>3</sup> )     | ( <sup>3</sup> )     | ( <sup>3</sup> )     | ( <sup>3</sup> )     | 0                    |
| Other countries.....   | 3                    | 52                   | 4                    | 17                   | 7                    | 1                    | 13                   | 7                    |
| Total.....   | 80                   | 252                  | 72                   | 101                  | 68                   | 82                   | 66                   | 26                   |
| <b>Peas, green or unripe (except cowpeas and chickpeas):</b> | <i>1,000 pounds</i>  | <i>1,000 pounds</i>  | <i>1,000 pounds</i>  | <i>1,000 pounds</i>  | <i>1,000 pounds</i>  | <i>1,000 pounds</i>  | <i>1,000 pounds</i>  | <i>1,000 pounds</i>  |
| Mexico.....  | 4,823                | 4,182                | 3,060                | 6,333                | 2,488                | 2,039                | 1,678                | 2,115                |
| Canada.....  | 81                   | 71                   | 0                    | 0                    | 0                    | 0                    | 0                    | ( <sup>3</sup> )     |
| Cuba.....  | 2                    | 2                    | 2                    | 4                    | 14                   | 23                   | 10                   | 58                   |
| Other countries.....   | 0                    | 0                    | 3                    | 11                   | 6                    | 12                   | 2                    | 0                    |
| Total.....   | 4,906                | 4,205                | 3,065                | 6,348                | 2,508                | 2,074                | 1,590                | 2,173                |
| <b>Peppers, green:</b>                                       |                      |                      |                      |                      |                      |                      |                      |                      |
| Mexico.....  | 716                  | 3,306                | 4,988                | 4,796                | 4,723                | 1,720                | 4,474                | 7,194                |
| Cuba.....  | 1,760                | 4,301                | 5,768                | 3,239                | 3,681                | 1,857                | 3,860                | 7,996                |
| Italy.....   | 30                   | 46                   | 3                    | 12                   | 0                    | 0                    | 0                    | 0                    |
| Other countries.....   | 1                    | ( <sup>3</sup> )     | 22                   | 17                   | ( <sup>3</sup> )     | 1                    | 0                    | 0                    |
| Total.....   | 2,507                | 7,653                | 10,781               | 8,064                | 8,404                | 3,578                | 8,334                | 15,190               |

See footnotes at end of table.

TABLE 696.—Imports (for consumption) of principal agricultural products into the United States, by countries of origin, 1933-34 to 1940-41—Continued

| Commodity imported and country of origin | Year beginning July— |         |                  |           |           |                  |                  |                      |
|--|----------------------|---------|------------------|-----------|-----------|------------------|------------------|----------------------|
|  | 1933-34              | 1934-35 | 1935-36          | 1936-37   | 1937-38   | 1938-39          | 1939-40          | 1940-41 <sup>1</sup> |
| <b>VEGETABLE PRODUCTS—continued</b>      |                      |         |                  |           |           |                  |                  |                      |
| <b>Vegetables—Continued.</b>             |                      |         |                  |           |           |                  |                  |                      |
| Potatoes, white or Irish: <sup>40</sup>  |                      |         |                  |           |           |                  |                  |                      |
| Certified seed:                          |                      |         |                  |           |           |                  |                  |                      |
| Canada.....                              | 518                  | 119     | 453              | 938       | 651       | 949              | 1,231            | 716                  |
| Other potatoes:                          |                      |         |                  |           |           |                  |                  |                      |
| Canada.....                              | 1,506                | 858     | 341              | 405       | 3         | 49               | 571              | 213                  |
| Cuba.....                                | 3                    | 37      | 48               | 24        | 22        | 13               | 70               | ( <sup>3</sup> )     |
| Bermuda.....                             | 29                   | 17      | 18               | 12        | 6         | 3                | 2                | 1                    |
| Other countries.....                     | 46                   | 1       | 4                | 5         | 1         | ( <sup>4</sup> ) | ( <sup>4</sup> ) | 0                    |
| Total.....                               | 2,102                | 532     | 864              | 1,384     | 683       | 1,014            | 1,874            | 930                  |
| Tomatoes, fresh:                         |                      |         |                  |           |           |                  |                  |                      |
| Mexico.....                              | 17,033               | 35,165  | 39,618           | 54,021    | 19,663    | 15,445           | 23,412           | 82,843               |
| Cuba.....                                | 28,913               | 41,638  | 42,471           | 42,845    | 46,032    | 39,240           | 55,902           | 49,727               |
| British West Indies <sup>15</sup> .....  | 0                    | 122     | 27               | 23        | 32        | 62               | 20               | 18                   |
| Canada.....                              | 75                   | 107     | 215              | 132       | 104       | 86               | 72               | 182                  |
| Other countries.....                     | 233                  | 128     | 173              | 16        | 0         | 28               | 22               | 11                   |
| Total.....                               | 46,254               | 77,160  | 82,504           | 97,037    | 65,831    | 54,861           | 79,428           | 132,781              |
| Tomatoes, canned:                        |                      |         |                  |           |           |                  |                  |                      |
| Italy.....                               | 75,736               | 72,679  | 64,005           | 61,177    | 55,379    | 71,586           | 37,543           | 1,870                |
| Spain.....                               | 182                  | 2,038   | 429              | 206       | 0         | 8                | 0                | 0                    |
| Canada.....                              | 44                   | 1,554   | 551              | 0         | 0         | ( <sup>4</sup> ) | 0                | 0                    |
| Other countries.....                     | 1                    | 15      | ( <sup>3</sup> ) | 38        | 4         | 2                | ( <sup>4</sup> ) | 1                    |
| Total.....                               | 75,963               | 76,286  | 64,985           | 61,421    | 55,383    | 71,596           | 37,543           | 1,871                |
| Rubber and allied gums:                  |                      |         |                  |           |           |                  |                  |                      |
| Rubber, crude:                           |                      |         |                  |           |           |                  |                  |                      |
| Guayule rubber:                          |                      |         |                  |           |           |                  |                  |                      |
| Mexico.....                              | 672                  | 563     | 1,745            | 3,973     | 7,049     | 4,639            | 6,652            | 9,310                |
| Other countries.....                     | 0                    | 0       | 0                | 0         | 0         | 0                | 0                | 0                    |
| Total.....                               | 672                  | 563     | 1,745            | 3,973     | 7,049     | 4,639            | 6,652            | 9,310                |
| Other rubber, crude: <sup>41</sup>       |                      |         |                  |           |           |                  |                  |                      |
| United Kingdom.....                      | 1,516                | 769     | 4,144            | 3,967     | 532       | 437              | 18               | 0                    |
| Latin-American republics: <sup>42</sup>  |                      |         |                  |           |           |                  |                  |                      |
| Brazil.....                              | 8,809                | 11,930  | 9,633            | 12,361    | 6,822     | 8,901            | 10,394           | 13,411               |
| Ecuador.....                             | 50                   | 323     | 816              | 1,051     | 301       | 545              | 2,525            | 2,800                |
| Peru.....                                | 246                  | 128     | 637              | 1,208     | 908       | 202              | 136              | 186                  |
| Other Latin-American republics.....      | 158                  | 893     | 277              | 386       | 294       | 599              | 702              | 632                  |
| Total Latin-American republics.....      | 9,263                | 13,274  | 11,363           | 15,006    | 8,325     | 10,247           | 13,757           | 17,029               |
| British Malaya.....                      | 907,174              | 710,497 | 730,271          | 794,503   | 748,562   | 516,674          | 788,611          | 1,084,492            |
| Netherlands East Indies.....             | 195,955              | 164,319 | 177,773          | 276,563   | 306,032   | 267,852          | 421,810          | 744,222              |
| Ceylon.....                              | 81,458               | 59,051  | 58,085           | 64,255    | 56,484    | 70,441           | 93,971           | 134,742              |
| French Indo-China.....                   | 3,829                | 14,276  | 23,507           | 29,267    | 44,392    | 56,047           | 44,436           | 53,228               |
| Liberia.....                             | 0                    | 941     | 3,211            | 3,588     | 6,158     | 7,711            | 14,757           | 17,581               |
| Other countries.....                     | 1,739                | 2,263   | 4,255            | 7,042     | 45,688    | 9,102            | 14,949           | 14,881               |
| Total.....                               | 1,200,934            | 965,390 | 1,012,609        | 1,194,189 | 1,216,173 | 938,511          | 1,392,309        | 2,106,175            |
| Allied gums:                             |                      |         |                  |           |           |                  |                  |                      |
| Gutta balata:                            |                      |         |                  |           |           |                  |                  |                      |
| Brazil.....                              | 2,248                | 1,117   | 833              | 839       | 683       | 1,100            | 939              | 821                  |
| Peru.....                                | 254                  | 409     | 274              | 60        | 110       | 70               | 176              | 141                  |
| Colombia.....                            | 54                   | 88      | 28               | 40        | 59        | 62               | 87               | 83                   |
| Venezuela.....                           | 45                   | 31      | 0                | 0         | 0         | 0                | 62               | 129                  |
| Other Latin American republics.....      | 7                    | 22      | 8                | 0         | 0         | 2                | 0                | 59                   |
| Total Latin American republics.....      | 2,608                | 1,667   | 1,143            | 939       | 852       | 1,234            | 1,264            | 1,233                |
| Surinam.....                             | 550                  | 42      | 58               | 0         | 0         | 63               | 213              | 293                  |
| British Guiana.....                      | 35                   | 5       | 30               | 18        | 0         | 0                | 0                | 2                    |
| Other countries.....                     | 16                   | 2       | 26               | 15        | 13        | 0                | 0                | 0                    |
| Total.....                               | 3,209                | 1,716   | 1,257            | 972       | 865       | 1,297            | 1,477            | 1,528                |
| Jelutong or pontianak:                   |                      |         |                  |           |           |                  |                  |                      |
| British Malaya.....                      | 12,252               | 7,192   | 12,020           | 11,205    | 14,007    | 13,395           | 9,807            | 16,236               |
| Netherlands East Indies.....             | 2,517                | 2,434   | 3,357            | 1,840     | 6,453     | 3,382            | 3,920            | 2,828                |
| Other countries.....                     | 0                    | 0       | 0                | 0         | 0         | 0                | 0                | 0                    |
| Total.....                               | 14,769               | 9,626   | 15,407           | 13,045    | 20,460    | 16,777           | 13,727           | 19,064               |

See footnotes at end of table.

TABLE 696.—Imports (for consumption) of principal agricultural products into the United States, by countries of origin, 1933-34 to 1940-41—Continued

| Commodity imported and country of origin          | Year beginning July— |              |              |              |              |              |              |                      |
|---|----------------------|--------------|--------------|--------------|--------------|--------------|--------------|----------------------|
|   | 1933-34              | 1934-35      | 1935-36      | 1936-37      | 1937-38      | 1938-39      | 1939-40      | 1940-41 <sup>1</sup> |
| <b>VEGETABLE PRODUCTS—continued</b>               |                      |              |              |              |              |              |              |                      |
| Rubber and allied gums—Continued.                 |                      |              |              |              |              |              |              |                      |
| Allied gums—Continued.                            |                      |              |              |              |              |              |              |                      |
| Gutta-percha and other guttas: <sup>2</sup>       | 1,000 pounds         | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds         |
| United Kingdom.....                               | 14                   | (3)          | 111          | 48           | 8            | (5)          | 4            | 6                    |
| Germany <sup>4</sup> .....                        | 21                   | 34           | 34           | 45           | 43           | 44           | 7            | 0                    |
| Ecuador.....                                      | 0                    | 0            | 4            | 0            | 11           | 0            | 0            | 0                    |
| Brazil.....                                       | 0                    | 0            | 0            | 0            | 0            | 86           | 648          | 444                  |
| Other Latin-American republics <sup>5</sup> ..... | 0                    | 0            | 0            | 11           | 0            | 0            | 0            | 2                    |
| British Malaya.....                               | 1,956                | 3,407        | 2,913        | 1,450        | 1,154        | 750          | 1,875        | 1,347                |
| Netherlands East Indies.....                      | 400                  | 497          | 389          | 554          | 398          | 1,131        | 2,104        | 3,048                |
| Ceylon.....                                       | 90                   | 190          | 0            | 280          | 0            | 0            | 0            | 0                    |
| French Indo-China.....                            | 22                   | 112          | 0            | 45           | 0            | 0            | 0            | 0                    |
| British West Africa.....                          | 0                    | 12           | 0            | 2            | 176          | 0            | 0            | 6                    |
| Other countries.....                              | 0                    | 0            | 27           | 38           | 5            | 4            | 7            | 1                    |
| Total.....  | 2,503                | 4,252        | 3,478        | 2,473        | 1,795        | 2,015        | 4,645        | 4,854                |

<sup>1</sup> Preliminary.<sup>2</sup> Includes cattle ordinarily dutiable.<sup>3</sup> Less than 500.<sup>4</sup> Trade data for Germany include Austria beginning May 6, 1938; Sudeten area as far as ascertainable beginning Nov. 10, 1938; Czecho-Slovak provinces occupied by Germany beginning Mar. 18 or 19, 1939, and Memel beginning Mar. 25, 1939.<sup>5</sup> The Latin American republics include Costa Rica, Guatemala, Honduras, Nicaragua, Panama Republic, Panama Canal Zone, El Salvador, Mexico, Cuba, Dominican Republic, Haiti, Argentina, Bolivia, Brazil, Chile, Colombia, Ecuador, Paraguay, Peru, Uruguay, and Venezuela.<sup>6</sup> Prior to Feb. 15, 1936, included in "Other cheese."<sup>7</sup> Feb. 15-June 30.<sup>8</sup> Prior to June 15, 1936, included in "Other cheese."<sup>9</sup> June 15-30.<sup>10</sup> Prior to Jan. 1, 1936, included in "Other cheese."<sup>11</sup> Jan. 1-June 30.<sup>12</sup> Prior to Feb. 1, 1936, included in "Other cheese."<sup>13</sup> Feb. 1-June 30.<sup>14</sup> Prior to Jan. 1, 1938, includes Burma.<sup>15</sup> The British West Indies include Bermuda, Barbados, Jamaica, Trinidad, Tobago, and other smaller British Islands in the West Indies, not specified.<sup>16</sup> Prior to Jan. 1, 1936, reported in pounds, only; beginning Jan. 1, 1936, reported in pieces, only.<sup>17</sup> July 1-Dec. 31.<sup>18</sup> Not reported separately prior to Jan. 1, 1938.<sup>19</sup> Bales of 478 pounds, net.<sup>20</sup> Prior to Jan. 1, 1936, included in cotton waste.<sup>21</sup> Ton of 2,240 pounds.<sup>22</sup> Includes coir fiber, maguey or cantala, palm leaf fiber not specially provided for, pulu, raffia, ramie or China grass, sunn, and other fibers not specially provided for.<sup>23</sup> Boxes of 76 pounds, net.<sup>24</sup> Trade data for Hungary include Czecho-Slovak provinces occupied by Hungary beginning Mar. 18 or 19, 1939.<sup>25</sup> Trade data for Poland and Danzig include Czecho-Slovak provinces occupied by Poland beginning Mar. 18 or 19, 1939.<sup>26</sup> Imports from Cuba.<sup>27</sup> Includes broken rice prior to Feb. 1, 1936.<sup>28</sup> Included with "Rice flour, meal, polish, and bran" prior to Feb. 1, 1936.<sup>29</sup> Includes 731,000 bushels from Netherlands and 522,000 bushels from Hungary.<sup>30</sup> Includes 1,728,000 bushels from Latvia.<sup>31</sup> Less than one-half barrel.<sup>32</sup> Ton of 2,000 pounds.<sup>33</sup> Imports from Mexico.<sup>34</sup> Imports from British India.<sup>35</sup> Included with "Peanuts, shelled."<sup>36</sup> Imports from Rumania.<sup>37</sup> Not separately classified prior to Jan. 1, 1936.<sup>38</sup> Imports from Argentina.<sup>39</sup> Bushels of 57 pounds.<sup>40</sup> Bushels of 60 pounds.<sup>41</sup> Includes milk of rubber or latex.<sup>42</sup> Prior to Jan. 1, 1936, excludes gutta siak and other guttas, not elsewhere specified.

Office of Foreign Agricultural Relations. Compiled from official records of the Bureau of Foreign and Domestic Commerce and the United States Tariff Commission.

*General note.* This table, as published in the 1941 Agricultural Statistics, included 90 commodities. 35 commodities have been added. They include fresh pears, oiticica oil, hides and skins by types, and additional classes of cheese, vegetable fibers, and rubber and allied gums. Certain other tables have been reconstructed to show trade with Latin America.



TABLE 697.—*Rubber: International trade, averages 1925-29 and 1930-34, annual 1938-40*

| Country                             | Average 1925-29 |           | Average 1930-34 |           | 1938      |         | 1939      |           | 1940 1    |           |
|-------------------------------------|-----------------|-----------|-----------------|-----------|-----------|---------|-----------|-----------|-----------|-----------|
|                                     | Exports         | Imports   | Exports         | Imports   | Exports   | Imports | Exports   | Imports   | Exports   | Imports   |
| PRINCIPAL EXPORTING COUNTRIES       |                 |           |                 |           |           |         |           |           |           |           |
| British Malaya                      | 931,522         | 362,113   | 1,258,335       | 338,293   | 1,180,281 | 340,686 | 1,230,425 | 338,371   | 1,228,212 | 338,371   |
| Netherlands Indies                  | 333,735         | 0         | 680,447         | 0         | 667,711   | 0       | 833,295   | 0         | 197,543   | 0         |
| Ceylon                              | 133,621         | 0         | 148,221         | 6,585     | 114,628   | 3,740   | 134,959   | 4,280     | 26,001    | 5,568     |
| Brazil                              | 46,638          | 0         | 19,218          | 0         | 22,089    | 0       | 20,650    | 0         | 42,191    | 491       |
| India                               | 100             | 0         | 17,133          | 910       | 16,835    | 5,520   | 17,767    | 6,120     | 0         | 0         |
| Indochina                           | 24,132          | 0         | 33,655          | 108       | 127,918   | 16      | 132,250   | 22        | 0         | 0         |
| British North Borneo                | 20,408          | 0         | 16,856          | 0         | 21,306    | 0       | 20,965    | 0         | 0         | 0         |
| Bolivia                             | 14,419          | 0         | 3,876           | 0         | 2,006     | 0       | 2,623     | 0         | 0         | 0         |
| Nigeria                             | 7,474           | 0         | 3,344           | 0         | 7,023     | 0       | 0         | 0         | 0         | 0         |
| French Cameroon                     | 3,947           | 0         | 506             | 0         | 3,175     | 22      | 1,367     | 0         | 0         | 0         |
| French Equatorial Africa            | 1,983           | 211       | 1,697           | 24        | 2,293     | 0       | 0         | 0         | 0         | 0         |
| Belgian Congo                       | 3,243           | 0         | 578             | 4         | 2,544     | 1       | 0         | 0         | 0         | 0         |
| French Guinea                       | 2,230           | 230       | 394             | 22        | 1,389     | 0       | 0         | 0         | 3,327     | 0         |
| Ecuador                             | 2,016           | 0         | 159             | 0         | 0         | 0       | 0         | 0         | 0         | 0         |
| Gold Coast                          | 1,752           | 0         | 222             | 0         | 1,195     | 0       | 1,519     | 0         | 0         | 0         |
| Peru                                | 889             | 0         | 157             | 0         | 1,402     | 0       | 931       | 0         | 1,445     | 0         |
| Total                               | 1,788,685       | 373,622   | 2,184,698       | 335,866   | 2,172,315 | 338,965 |           |           |           |           |
| PRINCIPAL IMPORTING COUNTRIES       |                 |           |                 |           |           |         |           |           |           |           |
| United States                       | 0               | 1,009,851 | 0               | 1,024,129 | 0         | 923,086 | 0         | 1,119,140 | 0         | 1,832,862 |
| United Kingdom                      | 0               | 0         | 0               | 214,628   | 0         | 295,778 | 0         | 155,087   | 0         | 0         |
| France                              | 16,049          | 106,453   | 3,063           | 121,057   | 586       | 142,627 | 0         | 0         | 0         | 0         |
| Germany                             | 6,051           | 87,825    | 8,585           | 117,514   | 7,592     | 720,642 | 0         | 0         | 0         | 0         |
| Canada                              | 0               | 50,580    | 0               | 54,982    | 0         | 57,563  | 0         | 72,817    | 0         | 632,956   |
| Japan                               | 0               | 50,307    | 0               | 121,950   | 0         | 103,624 | 0         | 94,871    | 0         | 935,499   |
| Italy                               | 351             | 27,855    | 72              | 38,014    | 2         | 64,879  | 0         | 0         | 0         | 0         |
| Union of Soviet Socialist Republics | 0               | 23,145    | 0               | 68,191    | 7         | 60,064  | 4,708     | 26,957    | 0         | 0         |
| Belgium                             | 2,719           | 16,271    | 6,554           | 29,788    | 0         | 32,355  | 10        | 16,590    | 6         | 9,904     |
| Spain                               | 19              | 13,958    | 22              | 36,316    | 335       | 11,739  | 796       | 16,590    | 0         | 0         |
| Netherlands                         | 6,267           | 10,561    | 4,171           | 9,098     | 1,384     | 717,782 | 0         | 0         | 0         | 0         |
| Austria                             | 1,283           | 1,905     | 7,686           | 7,686     | 132       | 18,911  | 120       | 21,456    | 0         | 0         |
| Sweden                              | 5,490           | 102       | 10,944          | 10,944    | 718       | 722,290 | 0         | 0         | 0         | 0         |
| Czechoslovakia                      | 2,275           | 2,348     | 2,10,529        | 2,20,456  | 0         | 16,919  | 0         | 0         | 0         | 0         |
| Poland                              | 2,007           | 13        | 5,917           | 5,917     | 81        | 7,105   | 0         | 5,846     | 0         | 6,097     |
| Hungary                             | 213             | 2,291     | 97              | 3,630     | 0         | 4,707   | 0         | 6,237     | 0         | 0         |
| Norway                              | 0               | 1,366     | 0               | 2,385     | 0         | 6,192   | 0         | 1,609     | 0         | 0         |
| Finland                             | 0               | 1,407     | 0               | 2,375     | 0         | 0       | 0         | 0         | 0         | 0         |
| Latvia                              | 0               | 1,372     | 21              | 53        | 0         | 6,445   | 1         | 6,480     | 0         | 3,623     |
| Denmark                             | 4               | 1,341     | 0               | 3,086     | 0         | 0       | 0         | 0         | 0         | 0         |

|                  |        |           |        |           |        |           |        |        |        |
|------------------|--------|-----------|--------|-----------|--------|-----------|--------|--------|--------|
| Switzerland..... | 1,939  | 1,155     | 2,420  | 2,091     | 2,089  | 6,929     | 1,494  | 7,289  |        |
| Algeria.....     | 268    | 1,083     | 405    | 961       | 715    | 436       | 11,320 | 11,368 |        |
| China.....       | 0      | 1,016     | 0      | 8,721     | 0      | 6,805     | 0      | 11,127 | 12,657 |
| Argentina.....   | 0      | 793       | 0      | 6,810     | 0      | 17,143    | 0      | 21,396 | 20,479 |
| Mexico.....      | 8,440  | 565       | 538    | 3,455     | 0      | 6,482     | 0      | 11,253 | 7,705  |
| Total.....       | 44,026 | 1,563,441 | 38,529 | 1,916,127 | 12,451 | 2,032,549 |        |        |        |

<sup>1</sup> Preliminary.  
<sup>2</sup> International Yearbook of Agricultural Statistics.

<sup>3</sup> Java and Madura only.

<sup>4</sup> January only, last published data.

<sup>5</sup> 4-year average

<sup>6</sup> Includes British Cameroon.

<sup>7</sup> Beginning April 1938, trade between Germany and Austria no longer reported as foreign trade in the German statistics. The same applies to trade between Germany and Sudetenland for the period October-December 1938.

<sup>8</sup> January-April, last published data.

<sup>9</sup> January-March, last published data.

<sup>10</sup> April-December, full year not available.

<sup>11</sup> January-June, last published data.

Bureau of Agricultural Economics. Compiled from official sources except as otherwise stated. Figures for rubber include so-called India rubber, caoutchouc, caucho, jebe (Peru), hule (Mexico), borracha, massaranduba, mangabeira, maniconda, sorva, and seringa (Brazil), gomelastiek (Netherlands Indies), caura, and ser nambi (Venezuela).

TABLE 698.—Coffee: International trade, averages 1925-29 and 1930-34, annual, 1938-40

| Country                       | Average 1925-29 |           | Average 1930-34 |           | 1938      |           | 1939      |           | 1940 <sup>1</sup> |           |
|-------------------------------|-----------------|-----------|-----------------|-----------|-----------|-----------|-----------|-----------|-------------------|-----------|
|                               | Exports         | Imports   | Exports         | Imports   | Exports   | Imports   | Exports   | Imports   | Exports           | Imports   |
| PRINCIPAL EXPORTING COUNTRIES |                 |           |                 |           |           |           |           |           |                   |           |
| Brazil                        | 1,865,392       | 1,975,720 | 1,975,720       | 0         | 2,283,586 | 0         | 2,132,355 | 0         | 1,593,359         | 0         |
| Colombia                      | 324,155         | 418,078   | 418,078         | 3         | 559,404   | 1         | 489,730   | 33        | 1,537,742         | 28        |
| Netherlands Indies            | 187,523         | 3,035     | 175,089         | 2,485     | 152,085   | 1,784     | 145,224   | 1,006     | 347,451           | 331       |
| Venezuela                     | 118,217         | 130,925   | 130,925         | 5         | 79,130    | 0         | 60,387    | 0         | ---               | ---       |
| Guatemala                     | 100,963         | 98,394    | 98,394          | 0         | 108,261   | 0         | 96,961    | 0         | ---               | ---       |
| Salvador                      | 96,466          | 114,182   | 114,182         | 11        | 118,617   | 0         | 122,999   | 0         | ---               | ---       |
| Haiti                         | 72,395          | 69,477    | 69,477          | 0         | 56,910    | 0         | 61,949    | 0         | 34,306            | 0         |
| Mexico                        | 68,612          | 459       | 69,280          | 121       | 77,419    | 0         | 77,294    | 0         | 56,700            | 0         |
| Costa Rica                    | 38,946          | 0         | 50,125          | 0         | 55,073    | 0         | 44,631    | 0         | 41,235            | 0         |
| Nicaragua                     | 23,045          | 0         | 29,831          | 75        | 31,439    | 1         | 33,396    | 1         | 33,728            | 1         |
| Kenya and Uganda              | 23,080          | (*)       | 38,911          | 931       | 69,700    | 5-1,995   | 76,365    | 1,388     | 59,473            | 5,554     |
| British India                 | 22,540          | 4,662     | 22,686          | 1,387     | 15,679    | 3         | 24,814    | 4         | 61,104            | 60        |
| Angola                        | 22,310          | 2,29      | 25,077          | 2,4       | 36,680    | 0         | 38,814    | 0         | 718,010           | 0         |
| Tanganyika                    | 17,217          | 45        | 26,721          | 25        | 20,754    | 22        | 27,192    | 22        | ---               | ---       |
| Ecuador                       | 14,338          | 29        | 20,802          | 29        | 18,552    | 0         | 28,307    | 0         | 32,123            | 0         |
| Dominican Republic            | 8,311           | 0         | 16,640          | 0         | 9,462     | 0         | 31,162    | 0         | 18,933            | 0         |
| Jamaica                       | 8,729           | 3         | 8,377           | 0         | 9,839     | 0         | 8,351     | 0         | 5,862             | 0         |
| Madagascar                    | 8,269           | 0         | 26,983          | 1         | 42,116    | 35        | 41,865    | 0         | ---               | ---       |
| Belgian Congo                 | 8,952           | 73        | 13,544          | 51        | 15,041    | 13        | 18,777    | 495       | 14,869            | 7,376     |
| Cuba                          | 1               | 19,382    | 4,659           | 2,928     | ---       | ---       | ---       | ---       | ---               | ---       |
| Total                         | 3,020,051       | 27,703    | 3,325,451       | 8,056     | 3,830,697 | 5-136     | ---       | ---       | ---               | ---       |
| PRINCIPAL IMPORTING COUNTRIES |                 |           |                 |           |           |           |           |           |                   |           |
| United States                 | 17,669          | 1,429,825 | 7,375           | 1,590,445 | 8,454     | 1,987,144 | 13,355    | 2,013,756 | 10,898            | 2,055,065 |
| France                        | 219             | 360,039   | 117             | 411,227   | 84        | 410,807   | ---       | ---       | ---               | ---       |
| Germany                       | 365             | 296,650   | 1,052           | 318,355   | 843,339   | ---       | ---       | ---       | ---               | ---       |
| Netherlands                   | 36,978          | 113,722   | 17,286          | 104,385   | 14,670    | 114,984   | 12,099    | 100,625   | ---               | ---       |
| Italy                         | 4               | 99,761    | 40              | 91,970    | 27        | 79,413    | ---       | ---       | ---               | ---       |
| Sweden                        | 25              | 90,654    | 113             | 100,096   | 11        | 116,310   | 12        | 123,963   | ---               | ---       |
| Belgium                       | 890             | 88,285    | 3,139           | 109,317   | 5,702     | 113,913   | 700       | 120,740   | ---               | ---       |
| Denmark                       | 564             | 53,588    | 425             | 59,646    | 0         | 76,077    | 408       | 87,781    | 62                | 19,388    |
| Argentina                     | 4               | 51,666    | 1014            | 47,475    | 96        | 61,186    | 110       | 55,299    | 140               | 56,008    |
| Spain                         | 235             | 48,120    | 3               | 52,915    | 92        | 31,566    | 92        | 59,961    | 0                 | 13,459    |
| United Kingdom                | 0               | 40,698    | 161             | 39,555    | 0         | 57,866    | 92        | 58,359    | ---               | ---       |
| Finland                       | 0               | 36,922    | 0               | 36,449    | 0         | 42,751    | 46        | 46,747    | ---               | ---       |
| Norway                        | 3               | 35,572    | 0               | 36,889    | 81        | 42,751    | 0         | ---       | ---               | ---       |
| Czechoslovakia                | 0               | 29,068    | 5               | 28,545    | ---       | ---       | ---       | ---       | ---               | ---       |
| Union of South Africa         | 13              | 28,306    | 63              | 28,161    | 388       | 37,241    | 409       | 38,363    | 343               | 34,155    |
| Switzerland                   | 202             | 27,926    | 714             | 33,147    | 395       | 38,176    | 316       | 48,868    | ---               | ---       |
| Canada                        | 57              | 25,811    | 52              | 32,799    | 319       | 42,946    | 532       | 47,091    | 13,268            | 13,113    |



|                     |        |           |        |           |        |           |           |
|---------------------|--------|-----------|--------|-----------|--------|-----------|-----------|
| Algeria.....        | 59     | 21,971    | 13 14  | 29,772    | 7      | 34,584    | 14 15,707 |
| Yugoslavia.....     | 5      | 21,180    | 0      | 16,521    | 1      | 15,784    | 15,806    |
| Egypt.....          | 11     | 19,953    | 0      | 17,600    | 0      | 19,864    | 13,994    |
| Austria.....        | 6      | 18,368    | 3      | 16,249    | 8 0    | 13,967    |           |
| British Malaya..... | 9,010  | 17,046    | 5,220  | 13,156    | 6,023  | 21,834    | 2 23,259  |
| Pokond.....         | 6      | 15,819    | 5      | 16,478    | 0      | 13,307    |           |
| Chile.....          | 21     | 14,385    | 13 27  | 7,564     | 1      | 7,602     | 12,574    |
| Greece.....         | 0      | 11,544    | 0      | 11,824    | 0      | 16,609    | 10,440    |
| Hungary.....        | 0      | 7,459     | 1      | 6,112     | 0      | 4,569     | 5,146     |
| Ceylon.....         | 8      | 2,858     | 3      | 3,046     | 1      | 2,972     | 3,575     |
| Japan.....          | 0      | 2,772     | 0      | 5,412     | 0      | 9,852     | 2,998     |
| Bulgaria.....       | 0      | 1,874     | 0      | 1,331     | 0      | 1,236     | 1,212     |
| Total.....          | 66,354 | 2,981,842 | 35,832 | 3,266,441 | 36,297 | 3,833,956 |           |

<sup>1</sup> Preliminary.

<sup>2</sup> International Yearbook of Agricultural Statistics.

<sup>3</sup> Java and Madura only.

<sup>4</sup> Reexports cannot be separated.

<sup>5</sup> Excess of reexports.

<sup>6</sup> January only, last published data.

<sup>7</sup> January-July, last published data.

<sup>8</sup> Beginning April 1938, trade between Germany and Austria no longer reported as foreign trade in the German statistics. The same applies to trade between Germany and Sudetenland for the period October-December 1938.

<sup>9</sup> Includes a small amount of surrogate.

<sup>10</sup> 2-year average.

<sup>11</sup> April-December: full year not available.

<sup>12</sup> January-April, last published data.

<sup>13</sup> 4-year average, last published data.

<sup>14</sup> January-June, last published data.

<sup>15</sup> January-March, last published data.

Bureau of Agricultural Economics. Compiled from official sources except as otherwise stated. The item "coffee" comprises unhulled and hulled, ground or otherwise prepared, but imitation or "surrogate" coffee and chicory are excluded, except where otherwise noted.

TABLE 699.—*Tea: International trade, averages 1925-29 and 1930-34, annual 1938-40*

| Country                             | Average 1925-29 |         | Average 1930-34 |         | 1938    |           | 1939    |         | 1940 <sup>1</sup> |         |
|-------------------------------------|-----------------|---------|-----------------|---------|---------|-----------|---------|---------|-------------------|---------|
|                                     | Exports         | Imports | Exports         | Imports | Exports | Imports   | Exports | Imports | Exports           | Imports |
| PRINCIPAL EXPORTING COUNTRIES       |                 |         |                 |         |         |           |         |         |                   |         |
| British India                       | 304,848         | 8,290   | 354,412         | 6,009   | 365,953 | 3,547     | 339,841 | 4,126   | 237,384           | 2,111   |
| Ceylon                              | 228,444         | 1       | 1               | 1       | 235,739 | 1         | 228,063 | 0       | 246,801           | 0       |
| Netherlands Indies                  | 124,947         | 8,434   | 142,385         | 4,826   | 164,188 | 626       | 157,083 | 548     | 130,444           | 216     |
| China                               | 116,300         | 8,214   | 91,888          | 1,973   | 89,109  | 2,289     | 49,340  | 12,068  | 75,912            | 17,011  |
| Indochina                           | 2,165           | 4,827   | 1,619           | 2,339   | 4,344   | 1,271     | 4,535   | 4,535   | 0                 | 0       |
| Japan                               | 24,631          | 1,009   | 27,303          | 976     | 37,039  | 90        | 51,756  | 296     | 12,337            | 62,693  |
| Formosa                             | 20,431          | 66      | 16,846          | 60      | 22,374  | 0         | 4,486   | 4       | 0                 | 0       |
| Total                               | 881,766         | 30,811  | 809,374         | 16,184  | 908,746 | 7,824     |         |         |                   |         |
| PRINCIPAL IMPORTING COUNTRIES       |                 |         |                 |         |         |           |         |         |                   |         |
| United Kingdom                      | 0               | 420,507 | 0               | 440,885 | 0       | 400,621   | 0       | 354,156 | 0                 | 98,963  |
| United States                       | 0               | 93,052  | 0               | 87,876  | 0       | 81,372    | 0       | 97,791  | 0                 | 0       |
| Australia <sup>4</sup>              | 0               | 49,242  | 0               | 46,542  | 0       | 48,671    | 0       | 51,632  | 0                 | 0       |
| Union of Soviet Socialist Republics | 0               | 43,287  | 3,802           | 40,739  | 1,711   | 36,914    | 0       | 0       | 0                 | 0       |
| Canada                              | 0               | 38,263  | 0               | 40,474  | 0       | 37,391    | 108     | 43,394  | 0                 | 610,220 |
| Netherlands                         | 29              | 20,144  | 123             | 20,754  | 199     | 28,087    | 0       | 34,559  | 0                 | 0       |
| Ireland                             | 742             | 14,925  | 845             | 23,614  | 0       | 22,603    | 0       | 19,342  | 0                 | 0       |
| Morocco                             | 0               | 12,770  | 0               | 15,876  | 0       | 4,201,172 | 0       | 11,404  | 0                 | 11,909  |
| New Zealand                         | 0               | 11,159  | 0               | 10,896  | 0       | 11,174    | 0       | 18,824  | 0                 | 17,008  |
| Union of South Africa               | 218             | 11,122  | 100             | 12,242  | 365     | 15,904    | 429     | 265     | 0                 | 0       |
| Germany                             | 0               | 11,037  | 0               | 11,315  | 10      | 11,967    | 11      | 15,506  | 0                 | 19,292  |
| Egypt <sup>11</sup>                 | 259             | 10,814  | 27              | 14,881  | 9       | 16,847    | 0       | 21,882  | 0                 | 0       |
| Manchuria                           | (13)            | (19)    | 14,26           | 19,756  | 1,370   | 4,836     | 1,488   | 4,022   | 0                 | 0       |
| British Malaya                      | 1,323           | 10,491  | 666             | 6,215   | 1,370   | 4,931     | 0       | 6,137   | 0                 | 0       |
| Chile                               | 4               | 5,156   | 84              | 4,024   | 1       | 3,918     | 0       | 4,562   | 0                 | 4,588   |
| Poland                              | 15              | 4,428   | 5               | 4,107   | 2       | 3,918     | 0       | 10,430  | 0                 | 0       |
| Argentina                           | 0               | 3,867   | 0               | 3,968   | 0       | 4,562     | 0       | 1,430   | 0                 | 0       |
| France                              | 81              | 3,456   | 32              | 3,329   | 20      | 2,934     | 0       | 1,647   | 0                 | 0       |
| Algeria                             | 16              | 2,140   | 47              | 3,382   | 4       | 3,458     | 0       | 1,647   | 0                 | 0       |
| Czechoslovakia                      | 3               | 1,492   | 0               | 1,336   | 10      | 1,230     | 1       | 1,651   | 3                 | 756     |
| Denmark                             | 0               | 1,276   | 0               | 1,270   | 2       | 1,647     | 1       | 1,651   | 0                 | 0       |
| Austria                             | 0               | 1,236   | 1               | 1,017   | 10      | 10,932    | 0       | 1,651   | 0                 | 0       |

|                 |       |         |       |         |       |         |   |     |
|-----------------|-------|---------|-------|---------|-------|---------|---|-----|
| Yugoslavia..... | 0     | 869     | 0     | 506     | 0     | 433     | 0 | 368 |
| Hungary.....    | 5     | 777     | 0     | 536     | 0     | 544     | 0 | 515 |
| Total.....      | 2,695 | 809,736 | 4,958 | 841,102 | 5,048 | 856,985 |   |     |

11 Includes yerba mate and imitation tea, which are not separately reported after 1929.

12 January only, last published data.

13 January-July, last published data.

14 Not shown prior to 1932; included with data for China.

15 3-year average.

16 January-June, last published data.

Bureau of Agricultural Economics. Compiled from official sources except as otherwise stated. These figures are for tea leaves only; tea dust and sweepings and yerba mate are not included when separately reported.

17 Years beginning March 22, 1925-30; June 22, 1931-38; and March 22, 1939, to date.

18 4-year average.

19 9 months, June 22-Mar. 21.

20 Beginning April 1938, trade between Germany and Austria no longer reported as foreign trade in the German statistics. The same applies to trade between Germany and Sudetenland for the period October-December 1938.



TABLE 700.—Cacao beans: *International trade, averages 1925-29 and 1930-34, annual 1937-40*

| Country                                    | Average 1925-29 |              | Average 1930-34 |              | 1937         |              | 1938         |                  | 1939 <sup>1</sup> |                  | 1940 <sup>1</sup> |              |
|--|-----------------|--------------|-----------------|--------------|--------------|--------------|--------------|------------------|-------------------|------------------|-------------------|--------------|
|  | Exports         | Imports      | Exports         | Imports      | Exports      | Imports      | Exports      | Imports          | Exports           | Imports          | Exports           | Imports      |
| PRINCIPAL EXPORTING COUNTRIES              |                 |              |                 |              |              |              |              |                  |                   |                  |                   |              |
| Gold Coast <sup>2</sup>                    | 1,000 pounds    | 1,000 pounds | 1,000 pounds    | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds     | 1,000 pounds      | 1,000 pounds     | 1,000 pounds      | 1,000 pounds |
| Brazil                                     | 502,676         | 8,614        | 508,395         | 9,000        | 529,101      | 9,078        | 589,633      | 7,640            | 628,788           | 5,414            | 235,450           | 7,639        |
| Nigeria                                    | 150,500         |              | 194,218         |              | 194,218      |              | 291,349      |                  | 291,349           |                  |                   |              |
| Trinidad and Tobago:                       | 101,882         |              | 141,071         |              | 123,204      |              | 217,504      |                  | 249,098           |                  |                   |              |
| Domestic                                   | 54,275          |              | 46,210          |              | 26,288       |              | 42,436       |                  | 16,753            |                  | 24,859            |              |
| Reexports                                  | 8,080           |              | 8,797           |              | 9,589        |              | 8,181        |                  | 4,965             |                  | 8,444             |              |
| Ecuador                                    | 52,650          |              | 35,166          |              | 37,267       |              | 34,075       |                  | 31,788            |                  | 24,708            |              |
| Dominican Republic                         | 48,811          |              | 49,594          |              | 43,266       |              | 62,536       |                  | 61,887            |                  | 50,745            |              |
| Venezuela                                  | 42,330          |              | 35,179          |              | 35,909       |              | 34,415       |                  | 33,003            |                  | 33,612            |              |
| San Thome and Principe <sup>3</sup>        | 36,714          |              | 24,358          |              | 17,703       |              | 28,065       |                  | 23,567            |                  |                   |              |
| Ivory Coast <sup>3</sup>                   | 24,567          |              | 61,903          |              | 105,953      |              | 116,227      |                  |                   |                  |                   |              |
| Fernando Po <sup>3</sup>                   | 15,736          |              | 23,512          |              | 52,432       |              | 28,439       |                  |                   |                  |                   |              |
| Cameroon, French mandated territory        | 15,450          |              | 31,806          |              | 58,537       |              | 68,409       |                  |                   |                  |                   |              |
| Togoland, French mandated territory        | 12,308          |              | 14,480          |              | 17,690       |              | 16,828       |                  |                   |                  |                   |              |
| Grenada                                    | 9,845           |              | 9,612           |              | 7,198        |              | 9,562        |                  | 21,671            |                  |                   |              |
| Costa Rica                                 | 9,016           |              | 14,690          |              | 16,106       |              | 8,355        |                  | 16,915            |                  | 10,809            |              |
| Ceylon                                     | 8,302           |              | 8,575           | 49           | 8,738        |              | 8,113        | ( <sup>4</sup> ) | 8,417             | ( <sup>4</sup> ) | 9,233             |              |
| Cameroon, British mandated territory       | 7,349           |              | 7,780           |              | 10,743       |              | 6,626        |                  | 3,639             |                  | 2,039             |              |
| Jamaica                                    | 6,157           |              | 3,159           |              | 5,564        |              | 5,282        |                  | 5,185             |                  |                   |              |
| Panama                                     | 3,561           |              | 3,329           | 36           | 12,632       |              | 8,909        |                  | 11,601            |                  |                   |              |
| Haiti                                      | 4,018           |              | 2,980           |              | 3,166        |              | 3,453        |                  | 3,980             |                  | 2,689             |              |
| Cuba                                       | 4,917           | 199          | 869             | 30           | 313          | 11           |              | ( <sup>4</sup> ) | 144               | ( <sup>4</sup> ) | 238               |              |
| Total                                      | 1,117,244       | 8,817        | 1,232,683       | 9,115        | 1,441,730    | 9,089        | 1,602,432    | 7,640            |                   |                  |                   |              |
| PRINCIPAL IMPORTING COUNTRIES <sup>6</sup> |                 |              |                 |              |              |              |              |                  |                   |                  |                   |              |
| United States                              | 14,690          | 424,020      | 9,016           | 436,910      | 22,690       | 619,051      | 11,930       | 453,097          | 22,430            | 663,779          | 49,765            | 728,950      |
| Germany <sup>7</sup>                       | 541             | 183,212      | 283             | 185,313      | 3,030        | 162,629      | 8,765        | 175,360          | 19,690            | 242,420          |                   |              |
| United Kingdom                             | 19,978          | 148,400      | 11,508          | 156,296      | 19,597       | 212,530      | 4,637        | 169,499          | 507               | 165,378          |                   |              |
| Netherlands                                | 15,986          | 115,214      | 7,291           | 117,160      | 5,638        | 122,983      | 346          | 93,608           |                   |                  |                   |              |
| France <sup>8</sup>                        | 125             | 80,783       | 67              | 90,028       | 75           | 91,512       |              |                  |                   |                  |                   | 32,560       |
| Spain                                      |                 | 21,302       |                 | 21,405       |              |              |              |                  |                   | 95               |                   |              |
| Switzerland                                |                 | 16,982       | 29              | 16,620       | 168          | 14,557       | 170          | 20,291           |                   | 27,781           |                   |              |
| Italy                                      | 6               | 16,446       | 38              | 16,908       |              | 17,223       |              | 20,278           |                   |                  |                   |              |
| Czechoslovakia                             | 46              | 16,338       | 3               | 20,018       |              | 22,632       |              | 22,758           |                   |                  |                   |              |
| Belgium                                    |                 | 16,047       |                 | 18,839       |              | 24,549       |              | 23,616           |                   |                  |                   |              |
| Belgium-Luxemburg <sup>7</sup>             | 617             | 15,490       | 640             | 19,728       | 53           | 19,473       | 120          | 24,668           | 167               | 29,426           |                   |              |
| Austria <sup>8</sup>                       | 2               | 11,125       | 10              | 13,463       |              | 312,103      |              | 317,923          |                   | 32,044           |                   |              |
| Colombia                                   | 25              | 10,127       | 4               | 6,741        |              | 4,216        |              | 5,682            |                   | 10,190           |                   | 5,834        |
| Poland and Danzig <sup>7</sup>             | 72              | 9,682        | 14              | 13,357       |              | 15,286       |              | 18,654           |                   |                  |                   |              |
| Australia <sup>9</sup>                     | 344             | 9,484        | 193             | 10,702       | 22           | 12,390       |              | 16,887           |                   | 17,218           |                   |              |

|                |        |           |           |        |        |           |        |
|----------------|--------|-----------|-----------|--------|--------|-----------|--------|
| Argentina..... | 13     | 9,173     | 9,859     | 10,249 | 12,180 | 11,467    | 11,653 |
| Sweden.....    |        | 7,957     | 9,498     | 12,792 | 13,539 | 20,764    |        |
| Total.....     | 52,445 | 1,091,782 | 1,162,845 | 51,273 | 25,963 | 1,384,644 |        |

6 Export figures for all the importing countries except Colombia are reexports.

7 Including roasted.

8 Including shells.

9 9 months, April 1—December 31.

Office of Foreign Agricultural Relations.

1 Preliminary.

2 Including some shipments from British mandated Togoland.

3 International Yearbook of Agricultural Statistics.

4 Less than 500 pounds.

5 October 1—September 30.

## FARM CAPITAL AND INCOME STATISTICS

TABLE 701.—Farms: Number, acreage of land in farms, and value of farm land and buildings, 1910-40

| State or division    | Farms   |         |         |         | Land in farms |        |        |        | Total value, farm land and buildings |       |       |       |
|----------------------|---------|---------|---------|---------|---------------|--------|--------|--------|--------------------------------------|-------|-------|-------|
|                      | 1910    | 1920    | 1930    | 1940    | 1,000 acres   | 1920   | 1930   | 1940   | Mil. dollars                         | 1920  | 1930  | 1940  |
| STATES               |         |         |         |         |               |        |        |        |                                      |       |       |       |
| Maine                | 60,016  | 48,227  | 39,006  | 38,080  | 3,207         | 3,426  | 4,040  | 4,223  | 160                                  | 204   | 194   | 124   |
| New Hampshire        | 27,053  | 20,522  | 14,306  | 16,554  | 3,249         | 2,004  | 1,900  | 1,809  | 86                                   | 90    | 77    | 62    |
| Vermont              | 32,709  | 23,075  | 23,382  | 33,582  | 4,064         | 4,236  | 3,896  | 3,667  | 113                                  | 139   | 146   | 111   |
| Massachusetts        | 36,917  | 32,001  | 23,368  | 31,897  | 2,876         | 2,494  | 2,005  | 2,488  | 194                                  | 248   | 291   | 212   |
| Rhode Island         | 5,202   | 4,053   | 3,322   | 3,014   | 443           | 332    | 279    | 222    | 28                                   | 26    | 35    | 26    |
| Connecticut          | 26,815  | 22,665  | 17,195  | 21,163  | 2,186         | 1,899  | 1,002  | 1,512  | 138                                  | 190   | 227   | 205   |
| New York             | 215,397 | 193,135 | 159,806 | 153,238 | 22,030        | 20,633 | 17,980 | 17,170 | 1,185                                | 1,425 | 1,316 | 947   |
| New Jersey           | 33,487  | 29,702  | 25,378  | 25,835  | 2,574         | 2,283  | 1,758  | 1,874  | 217                                  | 250   | 299   | 228   |
| Pennsylvania         | 219,265 | 202,250 | 172,419 | 169,027 | 18,357        | 17,658 | 15,309 | 14,594 | 1,041                                | 1,327 | 1,203 | 864   |
| Ohio                 | 272,045 | 256,695 | 219,206 | 233,783 | 24,106        | 23,516 | 21,514 | 21,908 | 1,654                                | 2,661 | 1,693 | 1,444 |
| Indiana              | 215,485 | 205,126 | 181,570 | 184,549 | 21,300        | 21,063 | 19,689 | 19,801 | 1,694                                | 2,654 | 1,410 | 1,251 |
| Illinois             | 251,872 | 237,181 | 214,497 | 212,439 | 32,523        | 31,975 | 30,695 | 31,033 | 3,523                                | 5,998 | 3,336 | 2,537 |
| Michigan             | 206,960 | 196,447 | 169,372 | 177,589 | 18,941        | 19,033 | 17,119 | 18,038 | 901                                  | 1,437 | 1,161 | 913   |
| Wisconsin            | 177,127 | 189,295 | 181,767 | 186,735 | 21,060        | 22,148 | 21,874 | 22,876 | 1,202                                | 2,188 | 1,732 | 1,189 |
| Minnesota            | 156,137 | 178,478 | 185,255 | 197,351 | 27,076        | 30,222 | 30,913 | 32,007 | 1,262                                | 3,301 | 2,125 | 1,443 |
| Iowa                 | 217,044 | 214,439 | 214,928 | 213,318 | 33,931        | 33,475 | 34,019 | 34,149 | 3,257                                | 7,602 | 4,225 | 2,691 |
| Missouri             | 277,244 | 263,004 | 255,940 | 266,100 | 34,591        | 34,775 | 33,743 | 37,936 | 1,716                                | 3,063 | 1,796 | 1,107 |
| North Dakota         | 74,300  | 77,975  | 77,975  | 73,962  | 28,427        | 36,215 | 38,658 | 37,936 | 823                                  | 1,489 | 951   | 490   |
| South Dakota         | 77,644  | 74,637  | 83,157  | 72,454  | 26,017        | 34,636 | 36,470 | 39,474 | 1,005                                | 2,473 | 1,285 | 505   |
| Nebraska             | 120,678 | 124,417 | 129,458 | 121,062 | 38,622        | 42,225 | 44,709 | 47,344 | 1,813                                | 3,712 | 2,495 | 1,138 |
| Kansas               | 177,841 | 165,286 | 166,042 | 156,327 | 43,355        | 45,425 | 46,976 | 48,174 | 1,738                                | 2,830 | 2,281 | 1,421 |
| Delaware             | 10,836  | 10,140  | 9,707   | 8,994   | 1,039         | 945    | 901    | 806    | 53                                   | 65    | 67    | 55    |
| Maryland             | 48,923  | 47,903  | 43,203  | 42,110  | 5,057         | 4,768  | 4,374  | 4,198  | 242                                  | 387   | 356   | 274   |
| District of Columbia | 217     | 204     | 104     | 65      | 6             | 6      | 3      | 2      | 8                                    | 6     | 7     | 6     |
| Virginia             | 184,018 | 186,242 | 170,610 | 174,885 | 19,406        | 18,501 | 16,729 | 16,445 | 532                                  | 1,024 | 856   | 676   |
| West Virginia        | 96,085  | 87,289  | 82,641  | 90,282  | 10,926        | 9,570  | 8,802  | 8,909  | 264                                  | 421   | 342   | 270   |
| North Carolina       | 263,725 | 269,703 | 270,708 | 278,276 | 22,439        | 20,022 | 18,955 | 18,845 | 457                                  | 1,076 | 844   | 737   |
| South Carolina       | 176,434 | 162,693 | 157,631 | 137,598 | 13,312        | 12,427 | 10,393 | 11,239 | 353                                  | 1,133 | 977   | 338   |
| Georgia              | 291,027 | 310,732 | 255,598 | 216,033 | 26,441        | 25,441 | 22,079 | 23,684 | 479                                  | 1,818 | 379   | 380   |
| Florida              | 30,016  | 34,005  | 38,966  | 62,248  | 6,254         | 6,047  | 5,927  | 8,338  | 118                                  | 281   | 423   | 324   |
| Kentucky             | 239,185 | 270,626 | 246,499 | 252,894 | 22,189        | 21,617 | 19,927 | 20,234 | 635                                  | 1,305 | 871   | 776   |
| Tennessee            | 246,012 | 252,774 | 245,367 | 247,617 | 20,742        | 19,511 | 18,003 | 18,403 | 481                                  | 1,025 | 743   | 609   |
| Alabama              | 262,901 | 266,099 | 231,746 | 207,732 | 20,732        | 19,577 | 17,555 | 18,143 | 592                                  | 944   | 592   | 464   |
| Mississippi          | 274,382 | 292,092 | 312,663 | 281,658 | 18,107        | 17,332 | 16,053 | 19,156 | 334                                  | 790   | 508   | 475   |
| Arkansas             | 214,678 | 232,604 | 242,324 | 216,674 | 17,416        | 17,457 | 16,053 | 18,045 | 309                                  | 753   | 548   | 457   |



|                                  | 120,546   | 135,403   | 161,445   | 150,007   | 10,439  | 10,020  | 9,355   | 9,996     | 238    | 474     | 418    | 354    |
|----------------------------------|-----------|-----------|-----------|-----------|---------|---------|---------|-----------|--------|---------|--------|--------|
| Louisiana.....                   | 190,192   | 191,938   | 203,866   | 179,687   | 28,859  | 31,932  | 33,791  | 34,803    | 739    | 1,243   | 1,243  | 831    |
| Oklahoma.....                    | 417,770   | 436,033   | 495,489   | 418,002   | 112,435 | 114,021 | 124,707 | 137,683   | 1,843  | 3,700   | 3,597  | 2,590  |
| Texas.....                       | 26,214    | 57,677    | 47,495    | 41,823    | 13,546  | 35,071  | 44,659  | 46,452    | 1,252  | 777     | 3,528  | 350    |
| Montana.....                     | 30,807    | 42,106    | 41,674    | 43,663    | 5,284   | 8,376   | 9,347   | 10,298    | 245    | 582     | 417    | 339    |
| Idaho.....                       | 10,987    | 15,748    | 16,011    | 15,018    | 8,543   | 11,809  | 23,525  | 28,026    | 98     | 235     | 207    | 159    |
| Wyoming.....                     | 46,170    | 59,934    | 59,956    | 51,436    | 13,532  | 24,432  | 28,876  | 31,527    | 409    | 866     | 629    | 388    |
| Colorado.....                    | 35,676    | 29,844    | 31,404    | 34,105    | 11,270  | 24,410  | 30,822  | 38,860    | 112    | 222     | 208    | 188    |
| New Mexico.....                  | 9,227     | 9,975     | 14,173    | 18,468    | 1,247   | 5,802   | 10,527  | 25,651    | 47     | 172     | 184    | 154    |
| Arizona.....                     | 21,676    | 25,652    | 27,159    | 25,411    | 3,598   | 5,030   | 5,613   | 7,302     | 115    | 214     | 221    | 154    |
| Utah.....                        | 2,839     | 3,163     | 3,442     | 3,573     | 2,715   | 2,337   | 4,081   | 3,785     | 40     | 66      | 64     | 48     |
| Nevada.....                      | 56,192    | 66,288    | 70,004    | 81,036    | 11,712  | 13,245  | 13,334  | 15,182    | 572    | 920     | 774    | 593    |
| Washington.....                  | 43,502    | 50,206    | 55,153    | 61,829    | 11,685  | 13,542  | 16,349  | 17,088    | 456    | 675     | 631    | 477    |
| Oregon.....                      | 83,197    | 117,670   | 135,676   | 132,658   | 27,351  | 25,356  | 30,443  | 30,524    | 1,451  | * 3,074 | 3,419  | 2,166  |
| California.....                  |           |           |           |           |         |         |         |           |        |         |        |        |
| GEOGRAPHIC DIVISIONS             |           |           |           |           |         |         |         |           |        |         |        |        |
| New England.....                 | 183,802   | 156,564   | 124,925   | 135,190   | 19,715  | 16,991  | 14,283  | 13,371    | 719    | 917     | 941    | 741    |
| Middle Atlantic.....             | 465,379   | 425,147   | 357,603   | 343,100   | 43,191  | 40,573  | 35,047  | 33,639    | 2,443  | 3,002   | 2,818  | 2,039  |
| East North Central.....          | 1,123,489 | 1,094,744 | 966,502   | 1,006,095 | 117,929 | 117,735 | 119,891 | 113,635   | 8,874  | 14,933  | 9,337  | 7,334  |
| West North Central.....          | 1,109,948 | 1,096,951 | 1,112,755 | 1,090,574 | 232,648 | 256,973 | 265,488 | 274,423   | 11,615 | 24,469  | 15,159 | 8,796  |
| South Atlantic.....              | 1,111,831 | 1,138,976 | 1,058,468 | 1,019,451 | 103,782 | 97,775  | 86,363  | 92,555    | 2,486  | 5,202   | 3,852  | 3,160  |
| East South Central.....          | 1,042,480 | 1,051,600 | 1,062,214 | 1,023,349 | 81,521  | 78,897  | 72,817  | 77,086    | 1,738  | 3,694   | 2,955  | 2,325  |
| West South Central.....          | 943,186   | 996,083   | 1,103,134 | 964,370   | 169,150 | 173,449 | 183,966 | 200,527   | 3,129  | 6,291   | 5,805  | 4,232  |
| Mountain.....                    | 183,446   | 244,109   | 241,314   | 233,497   | 59,533  | 117,337 | 157,450 | 191,901   | 1,319  | 3,163   | 2,453  | 1,780  |
| Pacific.....                     | 189,891   | 234,104   | 261,733   | 276,173   | 51,329  | 56,153  | 60,525  | 63,694    | 2,478  | 4,669   | 4,824  | 3,237  |
| United States <sup>1</sup> ..... | 6,361,502 | 6,448,343 | 6,288,648 | 6,096,799 | 878,798 | 955,884 | 986,771 | 1,000,852 | 34,801 | 66,315  | 47,880 | 33,642 |

<sup>1</sup> Owing to rounding of figures, these totals do not always equal the totals of the geographic divisions.

Bureau of Agricultural Economics. Compiled from reports of Census of Agriculture, Bureau of the Census.

TABLE 702.—*Land in farms, 1930 and 1940; cropland harvested, land used for crops, and land available for crops, 1929 and 1939*

| State and division        | Land in farms      |                    | Cropland harvested |                    | Land used for crops <sup>1</sup> |                    | Land available for crops <sup>2</sup> |                    |
|---------------------------|--------------------|--------------------|--------------------|--------------------|----------------------------------|--------------------|---------------------------------------|--------------------|
|                           | 1930               | 1940               | 1929               | 1939               | 1929                             | 1939               | 1929                                  | 1939               |
|                           | <i>1,000 acres</i> | <i>1,000 acres</i> | <i>1,000 acres</i> | <i>1,000 acres</i> | <i>1,000 acres</i>               | <i>1,000 acres</i> | <i>1,000 acres</i>                    | <i>1,000 acres</i> |
| Maine.....                | 4,640              | 4,223              | 1,304              | 1,147              | 1,310                            | 1,162              | 1,661                                 | 1,589              |
| New Hampshire.....        | 1,960              | 1,809              | 380                | 372                | 384                              | 379                | 529                                   | 590                |
| Vermont.....              | 3,896              | 3,667              | 1,074              | 1,023              | 1,080                            | 1,031              | 1,402                                 | 1,478              |
| Massachusetts.....        | 2,005              | 1,938              | 474                | 456                | 484                              | 478                | 726                                   | 788                |
| Rhode Island.....         | 279                | 222                | 55                 | 49                 | 57                               | 51                 | 103                                   | 93                 |
| Connecticut.....          | 1,502              | 1,512              | 372                | 363                | 384                              | 371                | 558                                   | 642                |
| New England.....          | 14,283             | 13,371             | 3,659              | 3,408              | 3,700                            | 3,471              | 4,979                                 | 5,181              |
| New York.....             | 17,980             | 17,170             | 6,959              | 6,581              | 7,128                            | 6,714              | 10,530                                | 10,237             |
| New Jersey.....           | 1,758              | 1,874              | 777                | 779                | 797                              | 808                | 1,185                                 | 1,157              |
| Pennsylvania.....         | 15,309             | 14,594             | 6,588              | 6,097              | 6,735                            | 6,213              | 9,593                                 | 9,240              |
| Middle Atlantic.....      | 35,047             | 33,639             | 14,324             | 13,457             | 14,660                           | 13,735             | 21,308                                | 20,634             |
| Ohio.....                 | 21,514             | 21,908             | 10,116             | 9,772              | 10,342                           | 9,924              | 15,032                                | 15,658             |
| Indiana.....              | 19,689             | 19,801             | 10,214             | 9,711              | 10,562                           | 9,879              | 14,532                                | 14,650             |
| Illinois.....             | 30,695             | 31,033             | 18,958             | 18,270             | 19,659                           | 18,479             | 25,232                                | 25,133             |
| Michigan.....             | 17,119             | 18,038             | 7,738              | 7,863              | 7,985                            | 7,978              | 11,158                                | 11,899             |
| Wisconsin.....            | 21,874             | 22,876             | 9,618              | 9,816              | 9,741                            | 9,889              | 12,106                                | 13,038             |
| East North Central.....   | 110,891            | 113,655            | 56,644             | 55,431             | 58,239                           | 56,149             | 78,060                                | 80,378             |
| Minnesota.....            | 30,913             | 32,607             | 18,445             | 18,807             | 18,700                           | 19,058             | 21,740                                | 22,974             |
| Iowa.....                 | 34,019             | 34,149             | 22,276             | 20,077             | 22,508                           | 20,359             | 27,720                                | 27,548             |
| Missouri.....             | 33,743             | 34,740             | 13,176             | 12,400             | 13,981                           | 12,638             | 22,664                                | 23,007             |
| North Dakota.....         | 38,658             | 37,936             | 21,255             | 15,537             | 22,109                           | 16,668             | 27,711                                | 27,101             |
| South Dakota.....         | 36,470             | 39,474             | 17,856             | 12,297             | 18,439                           | 14,452             | 24,710                                | 23,169             |
| Nebraska.....             | 44,709             | 47,344             | 21,399             | 17,305             | 21,759                           | 19,189             | 26,504                                | 25,415             |
| Kansas.....               | 46,976             | 48,174             | 24,308             | 17,816             | 25,276                           | 23,187             | 33,642                                | 34,193             |
| West North Central.....   | 265,488            | 274,423            | 138,716            | 114,239            | 142,773                          | 125,550            | 184,691                               | 183,408            |
| Delaware.....             | 901                | 896                | 407                | 378                | 416                              | 389                | 587                                   | 570                |
| Maryland.....             | 4,374              | 4,198              | 1,742              | 1,609              | 1,760                            | 1,639              | 2,668                                 | 2,585              |
| District of Columbia..... | 3                  | 2                  | 2                  | 1                  | 2                                | 1                  | 2                                     | 1                  |
| Virginia.....             | 16,729             | 16,445             | 3,975              | 3,840              | 4,056                            | 3,903              | 7,984                                 | 7,962              |
| West Virginia.....        | 8,082              | 8,909              | 1,655              | 1,565              | 1,681                            | 1,590              | 3,625                                 | 3,861              |
| North Carolina.....       | 18,055             | 18,845             | 5,810              | 6,125              | 5,938                            | 6,194              | 7,900                                 | 8,422              |
| South Carolina.....       | 10,393             | 11,239             | 4,137              | 4,322              | 4,234                            | 4,357              | 5,388                                 | 5,530              |
| Georgia.....              | 22,079             | 23,684             | 8,337              | 8,803              | 8,501                            | 8,913              | 11,427                                | 11,690             |
| Florida.....              | 5,027              | 8,338              | 1,454              | 1,680              | 1,500                            | 1,751              | 2,271                                 | 2,857              |
| South Atlantic.....       | 86,363             | 92,555             | 27,520             | 28,323             | 28,087                           | 28,737             | 41,852                                | 43,478             |
| Kentucky.....             | 19,927             | 20,294             | 5,331              | 5,272              | 5,481                            | 5,405              | 12,322                                | 13,213             |
| Tennessee.....            | 18,003             | 18,493             | 6,106              | 6,159              | 6,252                            | 6,362              | 10,417                                | 11,159             |
| Alabama.....              | 17,555             | 19,143             | 7,114              | 7,112              | 7,271                            | 7,421              | 9,403                                 | 10,397             |
| Mississippi.....          | 17,332             | 19,156             | 6,597              | 6,953              | 6,744                            | 7,370              | 8,950                                 | 10,703             |
| East South Central.....   | 72,817             | 77,086             | 25,148             | 25,495             | 25,748                           | 26,558             | 41,091                                | 45,472             |
| Arkansas.....             | 16,053             | 18,045             | 6,582              | 6,610              | 6,814                            | 6,747              | 9,077                                 | 10,190             |
| Louisiana.....            | 9,355              | 9,996              | 4,068              | 4,052              | 4,198                            | 4,112              | 5,656                                 | 6,038              |
| Oklahoma.....             | 33,791             | 34,803             | 15,553             | 12,766             | 16,251                           | 14,020             | 20,582                                | 19,661             |
| Texas.....                | 124,707            | 137,683            | 30,634             | 26,044             | 32,438                           | 28,131             | 45,923                                | 46,262             |
| West South Central.....   | 183,906            | 200,527            | 56,838             | 49,472             | 59,701                           | 53,010             | 81,238                                | 82,152             |
| Montana.....              | 44,659             | 46,452             | 7,841              | 5,748              | 8,630                            | 6,245              | 16,093                                | 14,789             |
| Idaho.....                | 9,347              | 10,298             | 3,150              | 2,935              | 3,237                            | 2,997              | 4,453                                 | 4,708              |
| Wyoming.....              | 23,525             | 28,026             | 2,008              | 1,535              | 2,104                            | 1,745              | 4,614                                 | 3,513              |
| Colorado.....             | 28,876             | 31,527             | 6,750              | 4,770              | 7,608                            | 6,329              | 12,663                                | 12,899             |
| New Mexico.....           | 30,822             | 38,860             | 1,494              | 1,573              | 1,592                            | 1,833              | 4,998                                 | 4,573              |
| Arizona.....              | 10,527             | 25,651             | 478                | 526                | 514                              | 570                | 751                                   | 993                |
| Utah.....                 | 5,613              | 7,302              | 1,160              | 966                | 1,207                            | 1,043              | 1,724                                 | 1,762              |
| Nevada.....               | 4,081              | 3,785              | 398                | 436                | 450                              | 452                | 572                                   | 862                |
| Mountain.....             | 157,450            | 191,901            | 23,279             | 18,488             | 25,342                           | 21,213             | 45,868                                | 44,099             |

See footnotes at end of table.

TABLE 702.—*Land in farms, 1930 and 1940; cropland harvested, land used for crops, and land available for crops, 1929 and 1939—Continued*

| State and division | Land in farms          |                        | Cropland harvested     |                        | Land used for crops <sup>1</sup> |                        | Land available for crops <sup>2</sup> |                        |
|--------------------|------------------------|------------------------|------------------------|------------------------|----------------------------------|------------------------|---------------------------------------|------------------------|
|                    | 1930                   | 1940                   | 1929                   | 1939                   | 1929                             | 1939                   | 1929                                  | 1939                   |
|                    | <i>1,000<br/>acres</i> | <i>1,000<br/>acres</i> | <i>1,000<br/>acres</i> | <i>1,000<br/>acres</i> | <i>1,000<br/>acres</i>           | <i>1,000<br/>acres</i> | <i>1,000<br/>acres</i>                | <i>1,000<br/>acres</i> |
| Washington.....    | 13,534                 | 15,182                 | 3,659                  | 3,570                  | 3,837                            | 3,631                  | 6,853                                 | 7,180                  |
| Oregon.....        | 16,549                 | 17,988                 | 2,906                  | 2,824                  | 3,018                            | 2,937                  | 4,989                                 | 5,255                  |
| California.....    | 30,443                 | 30,524                 | 6,550                  | 6,535                  | 6,843                            | 6,831                  | 11,465                                | 12,895                 |
| Pacific.....       | 60,525                 | 63,694                 | 13,115                 | 12,929                 | 13,698                           | 13,398                 | 23,308                                | 25,331                 |
| United States..... | 986,771                | 1,060,852              | 359,242                | 321,242                | 371,949                          | 341,822                | 522,396                               | 530,131                |

<sup>1</sup> Acreage harvested and crop failure.<sup>2</sup> Acreage harvested, crop failure, idle or fallow, and plowable pasture.

Bureau of Agricultural Economics. Compiled from reports of Census of Agriculture, Bureau of Census.





|                         |         |         |         |         |        |        |         |         |        |        |       |       |       |       |        |        |
|-------------------------|---------|---------|---------|---------|--------|--------|---------|---------|--------|--------|-------|-------|-------|-------|--------|--------|
| North Carolina.....     | 9,409   | 9,804   | 1,664   | 1,740   | 255    | 316    | 6,728   | 6,986   | 421    | 377    | 73    | 65    | 16    | 14    | 334    | 281    |
| South Carolina.....     | 4,475   | 5,170   | 7,533   | 1,111   | 437    | 657    | 4,728   | 4,301   | 164    | 163    | 26    | 33    | 15    | 14    | 174    | 128    |
| Georgia.....            | 8,670   | 9,942   | 1,185   | 1,624   | 932    | 1,027  | 11,292  | 11,090  | 228    | 215    | 30    | 33    | 35    | 23    | 284    | 210    |
| Florida.....            | 2,618   | 3,688   | 1,362   | 1,670   | 954    | 1,636  | 1,092   | 1,343   | 248    | 192    | 21    | 28    | 117   | 75    | 37     | 30     |
| South Atlantic.....     | 45,008  | 48,237  | 6,643   | 8,578   | 3,751  | 4,691  | 30,961  | 31,049  | 2,116  | 1,803  | 279   | 255   | 291   | 201   | 1,165  | 901    |
| Kentucky.....           | 12,718  | 12,793  | 1,893   | 1,750   | 203    | 203    | 5,121   | 5,549   | 540    | 487    | 80    | 62    | 22    | 21    | 230    | 207    |
| Tennessee.....          | 9,878   | 10,473  | 1,881   | 1,900   | 206    | 222    | 6,068   | 5,887   | 405    | 385    | 72    | 65    | 17    | 13    | 230    | 201    |
| Alabama.....            | 7,946   | 8,500   | 1,457   | 2,112   | 332    | 370    | 7,819   | 8,149   | 211    | 181    | 41    | 45    | 13    | 10    | 236    | 174    |
| Mississippi.....        | 8,713   | 9,915   | 1,832   | 1,316   | 553    | 922    | 7,234   | 7,003   | 213    | 211    | 21    | 31    | 29    | 35    | 306    | 198    |
| East South Central..... | 39,256  | 41,687  | 6,033   | 7,078   | 1,288  | 1,734  | 26,241  | 26,588  | 1,369  | 1,264  | 214   | 202   | 81    | 78    | 1,022  | 780    |
| Arkansas.....           | 7,273   | 8,062   | 1,717   | 2,186   | 292    | 474    | 6,771   | 6,722   | 210    | 195    | 49    | 52    | 14    | 19    | 275    | 191    |
| Louisiana.....          | 4,108   | 4,498   | 8,653   | 1,116   | 876    | 749    | 3,718   | 3,633   | 169    | 151    | 28    | 41    | 35    | 27    | 186    | 135    |
| Oklahoma.....           | 7,867   | 7,841   | 8,605   | 11,057  | 986    | 1,136  | 16,333  | 14,769  | 343    | 237    | 270   | 238   | 24    | 21    | 606    | 336    |
| Texas.....              | 41,692  | 42,442  | 21,245  | 35,500  | 20,370 | 19,490 | 41,400  | 40,252  | 1,242  | 934    | 513   | 563   | 255   | 205   | 1,588  | 888    |
| West South Central..... | 60,940  | 63,442  | 32,220  | 40,860  | 22,524 | 21,849 | 68,222  | 65,376  | 1,964  | 1,516  | 860   | 893   | 327   | 273   | 2,055  | 1,550  |
| Montana.....            | 9,650   | 7,527   | 24,495  | 28,033  | 3,015  | 3,032  | 7,500   | 7,800   | 162    | 98     | 237   | 162   | 22    | 18    | 106    | 72     |
| Idaho.....              | 4,017   | 4,128   | 3,034   | 3,974   | 438    | 412    | 1,859   | 1,784   | 200    | 163    | 96    | 85    | 14    | 7     | 107    | 84     |
| Wyoming.....            | 4,746   | 3,784   | 14,188  | 16,281  | 2,085  | 5,417  | 2,506   | 2,544   | 65     | 45     | 93    | 71    | 13    | 18    | 35     | 25     |
| Colorado.....           | 7,519   | 6,619   | 12,021  | 15,475  | 2,167  | 2,112  | 7,169   | 7,321   | 218    | 136    | 166   | 106   | 29    | 17    | 216    | 129    |
| New Mexico.....         | 6,337   | 9,772   | 15,520  | 19,158  | 5,350  | 5,746  | 3,615   | 4,186   | 77     | 70     | 69    | 72    | 21    | 15    | 40     | 30     |
| Arizona.....            | 1,485   | 9,748   | 4,564   | 8,656   | 3,468  | 6,093  | 1,009   | 1,154   | 71     | 59     | 38    | 49    | 40    | 26    | 35     | 19     |
| Utah.....               | 3,141   | 3,265   | 1,360   | 2,788   | 608    | 704    | 1,504   | 1,544   | 141    | 93     | 48    | 40    | 7     | 4     | 25     | 17     |
| Nevada.....             | 1,330   | 1,417   | 827     | 607     | 925    | 1,529  | 999     | 232     | 35     | 28     | 10    | 6     | 11    | 10    | 8      | 4      |
| Mountain.....           | 38,224  | 46,260  | 76,009  | 94,970  | 18,057 | 25,045 | 25,160  | 25,626  | 970    | 693    | 757   | 591   | 158   | 115   | 573    | 381    |
| Washington.....         | 4,345   | 4,687   | 5,034   | 6,719   | 560    | 733    | 3,695   | 3,042   | 395    | 296    | 168   | 159   | 34    | 18    | 175    | 120    |
| Oregon.....             | 6,247   | 6,370   | 8,493   | 8,339   | 686    | 2,832  | 2,439   | 2,439   | 322    | 251    | 158   | 131   | 26    | 15    | 121    | 80     |
| California.....         | 9,527   | 9,009   | 8,900   | 11,599  | 5,869  | 4,224  | 6,147   | 5,694   | 1,718  | 1,063  | 524   | 456   | 546   | 248   | 631    | 399    |
| Pacific.....            | 20,119  | 20,066  | 20,564  | 26,811  | 7,268  | 5,643  | 12,574  | 11,175  | 2,435  | 1,610  | 851   | 746   | 610   | 281   | 928    | 599    |
| United States.....      | 372,450 | 382,098 | 245,926 | 300,325 | 61,986 | 66,530 | 306,409 | 311,899 | 21,123 | 15,297 | 8,136 | 6,112 | 2,238 | 1,443 | 16,382 | 10,789 |

<sup>1</sup> Includes the District of Columbia. Bureau of Agricultural Economics. Compiled from reports of Census of Agriculture, Bureau of the Census.

TABLE 704.—*Number of farms by tenure of operator, 1930 and 1940*

| State and division        | Owner operators |         |             |         | Managers |        |         |         | Tenants |         |          |         |              |         |
|---------------------------|-----------------|---------|-------------|---------|----------|--------|---------|---------|---------|---------|----------|---------|--------------|---------|
|                           | Full owners     |         | Part owners |         | 1930     |        | 1940    |         | Total   |         | Croppers |         | Cash tenants |         |
|                           | 1930            | 1940    | 1930        | 1940    | Number   | Number | Number  | Number  | Number  | Number  | Number   | Number  | Number       | Number  |
|                           | Number          | Number  | Number      | Number  | Number   | Number | Number  | Number  | Number  | Number  | Number   | Number  | Number       | Number  |
| Maine.....                | 35,468          | 34,887  | 1,280       | 1,363   | 503      | 211    | 1,755   | 2,519   | 1,755   | 2,519   | 1,329    | 1,700   | 1,329        | 1,700   |
| New Hampshire.....        | 12,966          | 14,648  | 789         | 694     | 355      | 153    | 796     | 1,054   | 796     | 1,054   | 630      | 663     | 630          | 663     |
| Vermont.....              | 20,662          | 19,342  | 1,347       | 1,610   | 480      | 286    | 2,409   | 2,344   | 2,409   | 2,344   | 1,171    | 1,281   | 1,171        | 1,281   |
| Massachusetts.....        | 21,410          | 27,446  | 1,788       | 1,626   | 958      | 560    | 2,442   | 2,265   | 2,442   | 2,265   | 1,085    | 1,552   | 1,085        | 1,552   |
| Rhode Island.....         | 2,523           | 2,358   | 285         | 276     | 99       | 71     | 415     | 309     | 415     | 309     | 335      | 248     | 335          | 248     |
| Connecticut.....          | 14,271          | 17,778  | 1,315       | 1,492   | 541      | 375    | 1,068   | 1,518   | 1,068   | 1,518   | 798      | 1,048   | 798          | 1,048   |
| New England.....          | 107,300         | 116,459 | 6,804       | 7,061   | 2,936    | 1,661  | 7,885   | 10,009  | 7,885   | 10,009  | 5,338    | 6,492   | 5,338        | 6,492   |
| New York.....             | 124,206         | 117,972 | 11,835      | 14,128  | 2,652    | 1,594  | 21,113  | 19,544  | 21,113  | 19,544  | 8,715    | 10,024  | 8,715        | 10,024  |
| New Jersey.....           | 19,504          | 19,448  | 1,207       | 1,922   | 659      | 430    | 3,948   | 4,035   | 3,948   | 4,035   | 2,049    | 2,615   | 2,049        | 2,615   |
| Pennsylvania.....         | 134,423         | 131,779 | 7,800       | 8,390   | 2,742    | 1,762  | 27,394  | 27,096  | 27,394  | 27,096  | 10,111   | 11,677  | 10,111       | 11,677  |
| Middle Atlantic.....      | 278,193         | 269,199 | 20,902      | 24,440  | 6,053    | 3,786  | 52,455  | 50,675  | 52,455  | 50,675  | 20,875   | 24,316  | 20,875       | 24,316  |
| Ohio.....                 | 136,332         | 150,124 | 23,517      | 21,032  | 1,843    | 1,205  | 57,604  | 61,422  | 57,604  | 61,422  | 14,151   | 17,812  | 14,151       | 17,812  |
| Indiana.....              | 97,533          | 107,818 | 27,904      | 23,445  | 1,478    | 1,076  | 54,575  | 62,210  | 54,575  | 62,210  | 7,885    | 10,159  | 7,885        | 10,159  |
| Illinois.....             | 85,069          | 87,004  | 34,823      | 32,826  | 2,123    | 1,627  | 92,482  | 91,982  | 92,482  | 91,982  | 19,158   | 18,821  | 19,158       | 18,821  |
| Michigan.....             | 118,928         | 133,545 | 22,719      | 21,383  | 1,530    | 861    | 36,195  | 31,800  | 36,195  | 31,800  | 7,889    | 11,440  | 7,889        | 11,440  |
| Wisconsin.....            | 132,778         | 126,601 | 14,209      | 16,127  | 1,659    | 1,079  | 33,121  | 42,928  | 33,121  | 42,928  | 13,763   | 21,066  | 13,763       | 21,066  |
| East North Central.....   | 570,660         | 605,092 | 123,232     | 114,813 | 8,633    | 5,848  | 263,977 | 280,342 | 263,977 | 280,342 | 62,846   | 79,298  | 62,846       | 79,298  |
| Minnesota.....            | 97,878          | 103,866 | 28,692      | 29,037  | 1,047    | 631    | 57,638  | 63,817  | 57,638  | 63,817  | 23,372   | 24,372  | 23,372       | 24,372  |
| Iowa.....                 | 85,272          | 88,206  | 26,061      | 22,410  | 1,980    | 1,218  | 101,615 | 101,484 | 101,615 | 101,484 | 45,978   | 29,590  | 45,978       | 29,590  |
| Missouri.....             | 127,989         | 133,927 | 37,329      | 29,836  | 1,546    | 1,182  | 89,076  | 91,155  | 89,076  | 91,155  | 18,962   | 24,307  | 18,962       | 24,307  |
| North Dakota.....         | 23,807          | 18,651  | 26,298      | 21,740  | 470      | 194    | 37,400  | 33,377  | 37,400  | 33,377  | 2,227    | 3,411   | 2,227        | 3,411   |
| South Dakota.....         | 22,372          | 15,053  | 23,237      | 18,750  | 372      | 253    | 37,094  | 38,398  | 37,094  | 38,398  | 6,606    | 5,243   | 6,606        | 5,243   |
| Nebraska.....             | 43,301          | 35,064  | 24,117      | 21,497  | 1,020    | 554    | 61,020  | 63,947  | 61,020  | 63,947  | 12,728   | 7,755   | 12,728       | 7,755   |
| Kansas.....               | 57,151          | 52,441  | 37,611      | 33,034  | 954      | 630    | 70,326  | 70,222  | 70,326  | 70,222  | 11,857   | 9,827   | 11,857       | 9,827   |
| West North Central.....   | 457,770         | 447,208 | 203,345     | 176,304 | 7,471    | 4,662  | 444,169 | 462,400 | 444,169 | 462,400 | 121,600  | 104,505 | 121,600      | 104,505 |
| Delaware.....             | 5,816           | 5,401   | 444         | 555     | 165      | 109    | 3,282   | 2,929   | 3,282   | 2,929   | 225      | 225     | 225          | 225     |
| Maryland.....             | 28,333          | 28,737  | 2,490       | 1,721   | 939      | 658    | 11,441  | 10,994  | 11,441  | 10,994  | 1,646    | 1,646   | 1,646        | 1,646   |
| District of Columbia..... | 53              | 29      | 6           | 1       | 21       | 23     | 24      | 12      | 24      | 12      | 0        | 0       | 23           | 10      |
| Virginia.....             | 104,958         | 113,510 | 16,148      | 13,164  | 1,536    | 1,104  | 47,970  | 47,107  | 47,970  | 47,107  | 17,253   | 8,573   | 17,253       | 8,573   |
| West Virginia.....        | 60,581          | 71,542  | 5,992       | 4,783   | 721      | 378    | 15,347  | 22,579  | 15,347  | 22,579  | 1,834    | 1,084   | 1,834        | 1,084   |
| North Carolina.....       | 115,765         | 132,451 | 25,680      | 21,784  | 648      | 565    | 137,615 | 123,476 | 137,615 | 123,476 | 69,091   | 60,300  | 69,091       | 60,300  |



|                         |           |           |         |         |        |        |           |           |         |         |         |         |
|-------------------------|-----------|-----------|---------|---------|--------|--------|-----------|-----------|---------|---------|---------|---------|
| South Carolina.....     | 45,515    | 50,643    | 8,955   | 9,224   | 693    | 507    | 102,768   | 77,184    | 48,939  | 23,474  | 18,270  | 15,928  |
| Georgia.....            | 70,596    | 76,103    | 9,206   | 9,078   | 1,406  | 1,002  | 174,390   | 129,850   | 100,854 | 80,834  | 27,533  | 27,922  |
| Florida.....            | 35,483    | 40,682    | 3,909   | 4,243   | 2,885  | 1,645  | 16,737    | 13,668    | 4,816   | 3,407   | 7,083   | 7,023   |
| South Atlantic.....     | 467,100   | 519,108   | 72,830  | 64,553  | 8,964  | 5,991  | 509,574   | 429,799   | 244,658 | 177,345 | 78,799  | 85,719  |
| Kentucky.....           | 135,215   | 149,695   | 22,188  | 18,909  | 675    | 466    | 88,421    | 83,824    | 30,250  | 23,533  | 8,888   | 13,490  |
| Tennessee.....          | 109,853   | 128,501   | 21,673  | 18,852  | 611    | 439    | 113,520   | 99,735    | 50,304  | 41,490  | 12,216  | 11,029  |
| Alabama.....            | 75,144    | 80,303    | 15,228  | 14,804  | 608    | 415    | 106,420   | 136,224   | 65,134  | 41,370  | 48,707  | 39,577  |
| Mississippi.....        | 77,382    | 88,697    | 8,665   | 8,569   | 999    | 1,007  | 225,617   | 192,819   | 135,293 | 125,453 | 27,103  | 18,978  |
| East South Central..... | 397,594   | 447,286   | 67,754  | 61,134  | 2,888  | 2,327  | 593,978   | 512,602   | 280,981 | 231,876 | 96,914  | 83,074  |
| Arkansas.....           | 72,597    | 85,842    | 16,412  | 14,794  | 634    | 566    | 152,601   | 115,442   | 75,034  | 47,666  | 14,961  | 16,825  |
| Louisiana.....          | 46,893    | 52,936    | 6,266   | 7,376   | 735    | 528    | 107,551   | 89,167    | 49,428  | 39,631  | 12,886  | 11,201  |
| Oklahoma.....           | 53,647    | 55,859    | 24,067  | 25,227  | 823    | 780    | 125,329   | 97,821    | 21,055  | 4,952   | 17,598  | 26,627  |
| Texas.....              | 152,852   | 166,659   | 37,663  | 43,523  | 3,314  | 3,358  | 301,660   | 204,462   | 105,122 | 39,821  | 16,874  | 30,905  |
| West South Central..... | 325,989   | 361,296   | 84,408  | 90,920  | 5,506  | 5,262  | 687,231   | 506,892   | 250,639 | 132,070 | 62,319  | 85,558  |
| Montana.....            | 20,101    | 17,028    | 15,252  | 12,856  | 514    | 297    | 11,628    | 11,642    | -----   | -----   | 3,078   | 3,324   |
| Idaho.....              | 24,194    | 26,050    | 6,318   | 6,175   | 603    | 285    | 10,559    | 11,153    | -----   | -----   | 3,125   | 3,079   |
| Wyoming.....            | 7,896     | 6,814     | 4,299   | 4,311   | 296    | 255    | 3,520     | 3,638     | -----   | -----   | 1,125   | 1,353   |
| Colorado.....           | 26,929    | 22,385    | 11,497  | 9,442   | 838    | 471    | 20,692    | 19,138    | -----   | -----   | 4,200   | 4,266   |
| New Mexico.....         | 19,930    | 22,164    | 4,810   | 5,866   | 334    | 264    | 6,330     | 5,811     | -----   | -----   | 1,528   | 1,642   |
| Arizona.....            | 9,727     | 13,889    | 1,567   | 1,946   | 548    | 493    | 2,331     | 2,140     | -----   | -----   | 1,115   | 1,194   |
| Utah.....               | 19,046    | 17,310    | 4,562   | 4,596   | 230    | 129    | 3,321     | 3,376     | -----   | -----   | 1,285   | 1,153   |
| Nevada.....             | 2,464     | 2,628     | 306     | 312     | 227    | 117    | 445       | 516       | -----   | -----   | 256     | 245     |
| Mountain.....           | 130,287   | 128,268   | 48,611  | 45,504  | 3,590  | 2,311  | 58,826    | 57,414    | -----   | -----   | 15,712  | 16,256  |
| Washington.....         | 49,702    | 58,083    | 7,886   | 8,478   | 1,238  | 663    | 12,078    | 14,462    | -----   | -----   | 5,721   | 8,329   |
| Oregon.....             | 36,674    | 42,296    | 7,847   | 7,841   | 842    | 415    | 9,790     | 11,277    | -----   | -----   | 5,206   | 5,878   |
| California.....         | 90,375    | 89,843    | 13,131  | 13,991  | 7,768  | 3,425  | 24,402    | 25,599    | -----   | -----   | 13,880  | 15,013  |
| Pacific.....            | 176,751   | 190,222   | 28,864  | 30,310  | 9,848  | 4,503  | 46,270    | 51,138    | -----   | -----   | 24,807  | 29,220  |
| United States.....      | 2,911,644 | 3,084,138 | 656,750 | 615,039 | 55,889 | 36,351 | 2,684,365 | 2,361,271 | 776,278 | 541,291 | 489,210 | 514,438 |

Bureau of Agricultural Economics. Compiled from reports of Census of Agriculture, Bureau of the Census.



|                         |      |      |      |      |      |      |     |     |      |      |      |      |      |      |      |      |      |      |      |      |
|-------------------------|------|------|------|------|------|------|-----|-----|------|------|------|------|------|------|------|------|------|------|------|------|
| West Virginia.....      | 73.3 | 72.1 | 7.3  | 4.8  | 80.6 | 76.9 | .9  | .4  | 2.2  | 1.1  | 16.4 | 21.6 | 18.6 | 22.7 | 4.0  | 2.6  | 15.9 | 19.9 | 20.0 | 22.5 |
| North Carolina.....     | 41.4 | 47.6 | 9.2  | 7.8  | 50.6 | 55.4 | .2  | .4  | 24.7 | 21.7 | 24.5 | 22.7 | 40.2 | 44.4 | 3.4  | 3.6  | 37.3 | 37.1 | 40.7 | 40.7 |
| South Carolina.....     | 28.8 | 36.8 | 5.7  | 6.7  | 34.5 | 43.5 | .4  | .4  | 31.0 | 24.3 | 24.1 | 31.8 | 66.1 | 60.1 | 2.9  | 4.0  | 45.5 | 38.3 | 48.4 | 42.3 |
| Georgia.....            | 67.6 | 33.2 | 3.6  | 4.2  | 31.2 | 39.4 | .6  | .5  | 39.5 | 28.2 | 28.8 | 31.9 | 68.2 | 56.1 | 2.2  | 2.8  | 51.1 | 46.8 | 53.3 | 49.6 |
| Florida.....            | 20.2 | 65.4 | 6.6  | 6.8  | 66.8 | 72.2 | 4.8 | 2.6 | 8.2  | 5.3  | 20.2 | 19.7 | 23.4 | 25.2 | 3.3  | 14.4 | 21.7 | 16.1 | 25.0 | 30.5 |
| South Atlantic.....     | 44.1 | 50.9 | 6.9  | 6.3  | 51.0 | 57.2 | .8  | .6  | 23.1 | 17.4 | 25.0 | 24.8 | 48.1 | 42.3 | 3.1  | 4.2  | 35.8 | 33.5 | 38.9 | 37.7 |
| Kentucky.....           | 54.9 | 59.2 | 9.0  | 7.5  | 63.9 | 66.7 | .3  | .2  | 12.3 | 9.3  | 23.6 | 23.8 | 35.9 | 33.1 | 3.5  | 3.2  | 25.7 | 27.3 | 29.2 | 30.5 |
| Tennessee.....          | 44.7 | 51.9 | 8.8  | 7.6  | 53.5 | 59.5 | .2  | .2  | 20.5 | 16.8 | 25.8 | 23.5 | 46.2 | 40.3 | 3.9  | 3.9  | 33.7 | 31.8 | 37.6 | 35.7 |
| Alabama.....            | 29.2 | 34.6 | 5.9  | 6.4  | 35.1 | 41.0 | .2  | .2  | 25.3 | 17.9 | 39.3 | 40.9 | 64.7 | 58.8 | 3.3  | 4.7  | 44.5 | 42.6 | 47.9 | 47.3 |
| Mississippi.....        | 24.7 | 30.5 | 2.8  | 2.9  | 27.1 | 33.4 | .3  | .4  | 43.3 | 43.1 | 28.9 | 23.1 | 72.2 | 66.2 | 1.8  | 2.8  | 41.7 | 36.6 | 43.5 | 39.4 |
| East South Central..... | 37.4 | 43.7 | 6.4  | 6.0  | 43.8 | 49.7 | .3  | .2  | 26.5 | 22.7 | 29.4 | 27.4 | 55.9 | 50.1 | 3.1  | 3.6  | 36.0 | 34.5 | 39.1 | 38.1 |
| Arkansas.....           | 30.0 | 39.6 | 6.8  | 6.8  | 36.8 | 46.4 | .3  | .3  | 31.0 | 22.0 | 32.1 | 31.3 | 63.0 | 53.3 | 4.1  | 5.1  | 42.2 | 37.3 | 46.3 | 42.4 |
| Louisiana.....          | 29.0 | 35.3 | 3.9  | 4.9  | 32.9 | 40.2 | .5  | .4  | 30.6 | 25.4 | 36.0 | 33.0 | 66.6 | 59.4 | 3.0  | 5.7  | 39.7 | 36.3 | 42.7 | 42.0 |
| Oklahoma.....           | 26.3 | 31.1 | 11.8 | 14.0 | 38.1 | 45.1 | .4  | .4  | 10.3 | 2.8  | 51.1 | 51.7 | 61.5 | 54.4 | 12.5 | 15.9 | 48.3 | 42.4 | 60.8 | 58.3 |
| Texas.....              | 30.8 | 39.9 | 7.6  | 10.4 | 38.4 | 50.3 | .7  | .8  | 21.2 | 9.5  | 39.7 | 39.4 | 60.9 | 48.9 | 8.9  | 13.1 | 33.2 | 29.2 | 42.1 | 42.3 |
| West South Central..... | 29.6 | 37.5 | 7.7  | 9.4  | 37.3 | 46.9 | .5  | .5  | 22.7 | 13.7 | 39.5 | 38.9 | 62.3 | 52.6 | 8.8  | 12.5 | 37.1 | 32.6 | 45.9 | 45.1 |
| Montana.....            | 42.3 | 40.7 | 32.1 | 30.8 | 74.4 | 71.5 | 1.1 | .7  | 7    | ---  | ---  | ---  | 24.5 | 27.8 | 30.0 | 33.5 | 16.8 | 16.9 | 46.8 | 50.4 |
| Idaho.....              | 58.1 | 59.7 | 15.2 | 14.1 | 73.3 | 73.8 | 1.4 | .7  | ---  | ---  | ---  | ---  | 25.3 | 25.5 | 15.8 | 18.4 | 19.9 | 17.3 | 35.7 | 35.7 |
| Wyoming.....            | 49.3 | 45.4 | 26.9 | 28.7 | 76.2 | 74.1 | 1.8 | 1.7 | ---  | ---  | ---  | ---  | 22.0 | 24.2 | 22.8 | 26.7 | 10.7 | 9.1  | 42.5 | 35.8 |
| Colorado.....           | 44.9 | 43.5 | 19.2 | 18.4 | 64.1 | 61.9 | 1.4 | .9  | ---  | ---  | ---  | ---  | 34.5 | 37.2 | 23.8 | 26.5 | 24.8 | 23.2 | 47.6 | 49.7 |
| New Mexico.....         | 63.5 | 65.0 | 15.3 | 17.2 | 78.8 | 82.2 | 1.1 | .8  | ---  | ---  | ---  | ---  | 20.2 | 17.0 | 33.0 | 30.2 | 11.7 | 10.8 | 44.7 | 41.0 |
| Arizona.....            | 68.6 | 75.2 | 11.1 | 10.5 | 79.7 | 85.7 | 3.9 | 2.7 | ---  | ---  | ---  | ---  | 16.4 | 11.6 | 33.7 | 26.5 | 9.6  | 4.8  | 43.3 | 31.0 |
| Utah.....               | 70.1 | 68.1 | 16.8 | 18.1 | 86.9 | 86.2 | 8.8 | 5.5 | ---  | ---  | ---  | ---  | 12.2 | 13.3 | 11.3 | 17.8 | 9.0  | 7.5  | 20.3 | 25.3 |
| Nevada.....             | 71.6 | 73.6 | 8.9  | 8.7  | 80.5 | 82.3 | 6.6 | 3.3 | ---  | ---  | ---  | ---  | 12.9 | 14.4 | 13.7 | 8.4  | 24.5 | 6.1  | 38.2 | 14.5 |
| Mountain.....           | 54.0 | 54.9 | 20.1 | 19.5 | 74.1 | 74.4 | 1.5 | 1.0 | ---  | ---  | ---  | ---  | 24.4 | 24.6 | 27.9 | 27.9 | 16.0 | 13.4 | 43.9 | 41.3 |
| Washington.....         | 70.1 | 71.1 | 11.1 | 10.4 | 81.2 | 81.5 | 1.7 | .8  | ---  | ---  | ---  | ---  | 17.0 | 17.7 | 18.7 | 22.9 | 26.6 | 20.0 | 45.2 | 42.9 |
| Oregon.....             | 66.5 | 68.4 | 14.2 | 12.7 | 80.7 | 81.1 | 1.5 | .7  | ---  | ---  | ---  | ---  | 17.8 | 18.2 | 19.3 | 22.7 | 17.1 | 13.6 | 36.4 | 36.3 |
| California.....         | 66.6 | 67.7 | 9.7  | 10.5 | 76.3 | 78.2 | 5.7 | 2.6 | ---  | ---  | ---  | ---  | 18.0 | 19.1 | 17.1 | 22.0 | 20.2 | 18.7 | 37.3 | 40.7 |
| Pacific.....            | 67.5 | 68.9 | 11.0 | 11.0 | 78.5 | 79.9 | 3.8 | 1.6 | ---  | ---  | ---  | ---  | 17.7 | 18.5 | 18.0 | 22.4 | 20.8 | 17.5 | 38.8 | 39.9 |
| United States.....      | 46.3 | 50.6 | 10.4 | 10.1 | 56.7 | 60.7 | .9  | .6  | 12.3 | 8.9  | 30.0 | 29.9 | 42.4 | 38.7 | 12.7 | 14.7 | 31.1 | 29.4 | 43.7 | 44.1 |

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TABLE 706.—*Equity in farms held by operators, mortgage-debt status of owner-operators by age and tenure, and percentage of owner-operators owning additional land, 1930-40*

| State and division | Operators equity in farm operated 1 |      |      |      | Ratio of debt to value for mortgaged owner farms, 1940 |      |      | Percentage of owner-operated farms mortgaged, 1940 |      |      |                  |      |      |                       |      |      |                  |      |      | Owner-operators owning additional land, 1940 |      |      |
|--------------------|-------------------------------------|------|------|------|--|------|------|--|------|------|------------------|------|------|-----------------------|------|------|------------------|------|------|--|------|------|
|                    | All operators                       |      |      |      | Ratio of debt to value for mortgaged owner farms, 1940 |      |      | All ages   |      |      |                  |      |      | Under 55 years of age |      |      |                  |      |      | 55 years of age and over                     |      |      |
|                    | Full own-own-ers                    |      |      |      | Full own-own-ers                                       |      |      | Full own-own-ers                                   |      |      | Full own-own-ers |      |      | Full own-own-ers      |      |      | Full own-own-ers |      |      | Full own-own-ers                             |      |      |
|                    | 1940                                | 1935 | 1930 | 1940 | 1940   | 1935 | 1930 | 1940   | 1935 | 1930 | 1940             | 1935 | 1930 | 1940                  | 1935 | 1930 | 1940             | 1935 | 1930 | 1940   | 1935 | 1930 |
| Maine              | 71.9                                | 70.3 | 77.7 | 79.9 | 55.2   | 43.9 | 48.9 | 44.2   | 35.8 | 49.5 | 36.3             | 44.9 | 55.4 | 45.4                  | 26.9 | 37.9 | 27.2             | 14.1 | 17.1 | 14.2   |      |      |
| New Hampshire      | 70.9                                | 69.0 | 70.4 | 82.1 | 59.5   | 40.0 | 42.2 | 40.1   | 42.3 | 47.1 | 55.5             | 42.5 | 52.8 | 33.1                  | 38.7 | 33.4 | 33.4             | 16.8 | 16.5 | 16.8   |      |      |
| Vermont            | 62.4                                | 58.2 | 62.7 | 64.6 | 55.2   | 42.9 | 44.5 | 43.1   | 54.9 | 60.0 | 55.4             | 67.1 | 68.8 | 67.3                  | 43.5 | 47.5 | 43.7             | 11.4 | 13.4 | 11.5   |      |      |
| Massachusetts      | 61.8                                | 61.9 | 62.7 | 77.4 | 54.6   | 41.6 | 45.3 | 41.9   | 54.1 | 64.3 | 64.3             | 63.7 | 72.1 | 64.3                  | 44.8 | 54.3 | 45.2             | 8.7  | 11.0 | 8.9  |      |      |
| Rhode Island       | 61.0                                | 57.8 | 61.2 | 83.3 | 57.5   | 38.4 | 40.3 | 38.7   | 42.1 | 52.0 | 43.1             | 52.3 | 54.2 | 52.5                  | 32.6 | 50.9 | 34.4             | 12.8 | 17.7 | 13.4   |      |      |
| Connecticut        | 60.8                                | 67.9 | 64.2 | 81.0 | 56.0   | 36.0 | 35.6 | 35.9   | 52.4 | 62.1 | 53.1             | 61.3 | 65.9 | 61.7                  | 44.0 | 56.6 | 44.8             | 7.4  | 9.4  | 7.6  |      |      |
| New England        | 64.0                                | 65.0 | 66.5 | 78.9 | 55.7   | 40.6 | 41.7 | 40.7   | 46.8 | 58.0 | 47.5             | 50.8 | 64.3 | 57.3                  | 37.4 | 48.7 | 37.9             | 11.6 | 13.1 | 11.7   |      |      |
| New York           | 61.0                                | 55.3 | 59.8 | 78.8 | 53.2   | 41.6 | 45.8 | 42.2   | 47.6 | 55.6 | 48.5             | 57.6 | 61.3 | 58.1                  | 37.4 | 46.0 | 38.1             | 10.5 | 9.2  | 10.4   |      |      |
| New Jersey         | 56.6                                | 53.2 | 56.8 | 77.0 | 51.4   | 41.4 | 46.6 | 41.9   | 52.5 | 60.5 | 53.2             | 60.6 | 63.5 | 61.0                  | 41.0 | 51.5 | 44.5             | 8.5  | 8.1  | 8.5  |      |      |
| Pennsylvania       | 61.3                                | 57.4 | 61.5 | 83.4 | 57.1   | 42.5 | 44.4 | 42.7   | 55.2 | 63.4 | 55.7             | 43.5 | 48.5 | 43.9                  | 26.3 | 34.0 | 26.7             | 8.4  | 8.0  | 8.4  |      |      |
| Middle Atlantic    | 60.6                                | 55.9 | 60.0 | 80.6 | 54.1   | 41.9 | 45.4 | 42.3   | 41.9 | 51.8 | 42.7             | 50.9 | 57.2 | 51.6                  | 32.4 | 42.4 | 33.1             | 9.3  | 8.7  | 9.3  |      |      |
| Ohio               | 50.2                                | 47.5 | 49.8 | 81.8 | 46.4   | 41.7 | 44.8 | 42.3   | 40.2 | 51.2 | 41.6             | 50.5 | 54.5 | 51.2                  | 30.9 | 44.8 | 32.1             | 13.1 | 7.5  | 12.4   |      |      |
| Indiana            | 43.5                                | 39.2 | 41.1 | 79.6 | 40.3   | 38.1 | 42.2 | 39.0   | 48.9 | 61.9 | 51.2             | 57.1 | 64.7 | 58.9                  | 41.2 | 56.1 | 43.0             | 16.5 | 6.7  | 14.7   |      |      |
| Illinois           | 29.9                                | 27.5 | 29.3 | 77.9 | 38.9   | 42.6 | 44.8 | 43.3   | 41.0 | 40.4 | 43.4             | 47.8 | 50.9 | 48.7                  | 35.2 | 47.2 | 37.6             | 22.0 | 11.3 | 19.0   |      |      |
| Michigan           | 58.5                                | 53.9 | 55.1 | 79.9 | 49.8   | 41.1 | 45.5 | 41.9   | 57.8 | 48.6 | 56.3             | 60.9 | 56.2 | 51.1                  | 38.5 | 51.1 | 39.5             | 9.0  | 6.6  | 8.5  |      |      |
| Wisconsin          | 46.2                                | 44.1 | 50.4 | 65.5 | 43.5   | 54.8 | 55.3 | 59.6   | 55.3 | 65.7 | 60.3             | 67.9 | 70.0 | 63.2                  | 49.0 | 57.2 | 49.7             | 8.1  | 7.1  | 8.0  |      |      |
| East North Central | 42.4                                | 39.7 | 41.9 | 76.6 | 42.2   | 44.8 | 46.3 | 45.1   | 47.0 | 56.2 | 49.0             | 56.6 | 59.0 | 57.1                  | 38.5 | 50.6 | 39.9             | 13.0 | 8.0  | 12.2   |      |      |
| Minnesota          | 38.7                                | 34.2 | 41.2 | 68.7 | 40.2   | 51.2 | 54.8 | 52.1   | 54.6 | 66.2 | 57.1             | 61.2 | 68.1 | 62.9                  | 45.8 | 61.4 | 48.3             | 12.1 | 8.4  | 11.3   |      |      |
| Iowa               | 28.6                                | 23.9 | 29.2 | 64.6 | 35.1   | 52.5 | 55.9 | 53.2   | 61.5 | 52.9 | 62.7             | 70.6 | 69.1 | 70.2                  | 52.3 | 54.9 | 53.8             | 20.7 | 12.1 | 18.9   |      |      |
| Missouri           | 41.5                                | 38.7 | 43.4 | 76.2 | 38.9   | 48.1 | 54.9 | 47.2   | 60.1 | 60.1 | 49.6             | 55.3 | 62.7 | 57.1                  | 39.8 | 54.9 | 41.7             | 18.1 | 9.3  | 16.4   |      |      |
| North Dakota       | 27.6                                | 28.5 | 33.9 | 64.1 | 30.5   | 54.3 | 64.1 | 59.5   | 62.2 | 72.9 | 68.1             | 64.9 | 72.6 | 69.7                  | 60.2 | 73.6 | 66.3             | 14.7 | 7.8  | 11.0   |      |      |
| South Dakota       | 22.3                                | 20.1 | 28.3 | 64.3 | 30.5   | 57.0 | 63.2 | 60.4   | 54.3 | 68.8 | 65.1             | 58.4 | 68.8 | 65.1                  | 50.7 | 67.0 | 58.2             | 28.2 | 12.5 | 19.3   |      |      |
| Nebraska           | 25.9                                | 26.6 | 33.6 | 75.4 | 33.6   | 56.3 | 59.0 | 57.4   | 57.6 | 70.7 | 62.4             | 61.2 | 71.1 | 67.6                  | 52.1 | 68.2 | 56.3             | 28.7 | 14.8 | 23.3   |      |      |
| Kansas             | 31.6                                | 30.8 | 34.0 | 75.4 | 34.9   | 43.8 | 48.8 | 46.0   | 50.7 | 67.3 | 57.3             | 59.2 | 68.5 | 65.5                  | 45.4 | 65.2 | 50.8             | 32.8 | 15.8 | 26.1   |      |      |
| West North Central | 31.6                                | 28.7 | 34.2 | 68.7 | 35.0   | 51.3 | 56.1 | 52.8   | 53.8 | 67.1 | 57.7             | 61.5 | 68.4 | 63.9                  | 46.5 | 64.4 | 50.2             | 19.8 | 11.5 | 17.4   |      |      |

|                         |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
|-------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| Delaware.....           | 52.8 | 41.1 | 47.9 | 83.6 | 56.2 | 41.5 | 44.4 | 41.8 | 43.0 | 46.4 | 43.3 | 50.8 | 50.3 | 50.7 | 35.8 | 36.1 | 35.8 | 18.6 | 11.8 | 17.9 |
| Maryland.....           | 53.8 | 48.9 | 51.0 | 81.7 | 49.3 | 42.3 | 37.0 | 40.7 | 42.8 | 51.6 | 41.3 | 48.9 | 55.5 | 49.3 | 32.2 | 43.2 | 32.6 | 12.1 | 10.1 | 12.0 |
| Virginia.....           | 64.6 | 62.1 | 63.8 | 88.8 | 58.0 | 33.7 | 37.8 | 34.0 | 25.0 | 30.7 | 25.6 | 29.0 | 33.0 | 29.0 | 21.8 | 26.9 | 21.8 | 14.9 | 10.4 | 14.4 |
| West Virginia.....      | 71.5 | 67.5 | 61.9 | 91.4 | 60.7 | 33.7 | 38.0 | 34.0 | 19.3 | 22.5 | 19.5 | 23.2 | 24.4 | 23.3 | 15.1 | 19.4 | 15.3 | 10.6 | 9.2  | 20.3 |
| North Carolina.....     | 49.5 | 46.2 | 48.0 | 87.4 | 55.5 | 35.9 | 37.9 | 36.1 | 29.3 | 35.0 | 30.1 | 33.5 | 36.7 | 33.8 | 23.7 | 30.9 | 24.8 | 13.9 | 9.3  | 23.3 |
| South Carolina.....     | 46.4 | 37.8 | 39.1 | 85.0 | 34.9 | 35.1 | 34.9 | 34.9 | 35.3 | 36.3 | 35.5 | 38.0 | 37.1 | 37.8 | 31.5 | 35.0 | 32.0 | 26.7 | 17.1 | 25.2 |
| Georgia.....            | 39.7 | 34.7 | 35.1 | 81.3 | 52.5 | 39.4 | 38.6 | 39.3 | 39.2 | 42.4 | 39.6 | 43.8 | 39.2 | 43.8 | 33.3 | 39.2 | 33.8 | 20.4 | 20.0 | 28.3 |
| Florida.....            | 56.4 | 55.0 | 55.1 | 88.5 | 48.7 | 28.5 | 31.8 | 28.9 | 30.4 | 37.9 | 31.2 | 34.8 | 39.6 | 35.4 | 26.7 | 33.8 | 27.3 | 18.4 | 14.8 | 18.0 |
| South Atlantic.....     | 53.9 | 49.9 | 51.8 | 86.8 | 55.1 | 35.6 | 37.7 | 35.9 | 29.8 | 35.1 | 30.4 | 34.0 | 37.0 | 34.4 | 24.7 | 31.1 | 25.3 | 20.0 | 14.0 | 19.3 |
| Kentucky.....           | 58.2 | 57.1 | 59.0 | 86.3 | 51.7 | 36.9 | 41.7 | 37.4 | 26.7 | 32.3 | 27.3 | 30.2 | 33.6 | 30.7 | 22.5 | 29.3 | 24.0 | 20.2 | 10.7 | 18.9 |
| Tennessee.....          | 53.3 | 51.8 | 52.2 | 86.9 | 51.3 | 36.5 | 39.5 | 36.9 | 28.0 | 36.9 | 29.1 | 31.7 | 38.7 | 32.8 | 23.5 | 29.3 | 24.3 | 25.2 | 15.8 | 23.9 |
| Alabama.....            | 40.5 | 36.7 | 37.9 | 79.9 | 47.8 | 40.1 | 41.4 | 40.3 | 44.0 | 47.0 | 43.4 | 43.4 | 43.4 | 43.4 | 36.6 | 41.0 | 37.1 | 29.8 | 18.3 | 28.1 |
| Mississippi.....        | 37.6 | 35.0 | 32.2 | 78.3 | 45.1 | 40.8 | 46.5 | 41.4 | 44.3 | 47.7 | 44.6 | 45.6 | 49.2 | 46.7 | 37.9 | 43.7 | 38.3 | 35.1 | 27.3 | 34.4 |
| East South Central..... | 50.1 | 47.4 | 47.5 | 84.3 | 49.8 | 38.2 | 41.9 | 38.6 | 33.5 | 39.3 | 34.2 | 37.9 | 41.0 | 38.4 | 27.8 | 35.3 | 28.5 | 26.1 | 16.3 | 24.9 |
| Arkansas.....           | 40.8 | 36.6 | 36.4 | 83.4 | 46.4 | 37.3 | 39.8 | 37.7 | 32.2 | 38.7 | 33.2 | 35.7 | 39.4 | 36.4 | 27.6 | 36.5 | 28.5 | 21.2 | 14.5 | 20.2 |
| Louisiana.....          | 39.9 | 36.3 | 35.6 | 82.8 | 42.6 | 38.2 | 43.7 | 39.1 | 34.3 | 39.2 | 34.9 | 36.6 | 40.7 | 37.1 | 30.9 | 35.6 | 31.3 | 26.4 | 19.8 | 25.7 |
| Oklahoma.....           | 33.4 | 28.0 | 30.5 | 78.0 | 39.3 | 39.3 | 41.6 | 40.3 | 44.8 | 59.7 | 49.6 | 48.6 | 61.4 | 53.6 | 41.2 | 56.5 | 44.9 | 28.0 | 16.2 | 24.2 |
| Texas.....              | 38.3 | 32.4 | 33.8 | 82.2 | 40.3 | 35.7 | 38.4 | 36.5 | 34.6 | 47.4 | 37.3 | 41.0 | 50.3 | 43.4 | 27.6 | 40.4 | 29.4 | 25.3 | 17.8 | 23.7 |
| West South Central..... | 37.7 | 32.2 | 33.4 | 81.7 | 40.5 | 36.7 | 39.6 | 37.6 | 35.5 | 48.8 | 38.2 | 40.0 | 50.7 | 42.7 | 30.2 | 44.4 | 32.3 | 24.9 | 17.0 | 23.3 |
| Montana.....            | 42.2 | 35.4 | 37.8 | 77.7 | 41.0 | 38.7 | 39.5 | 39.1 | 47.1 | 58.2 | 51.9 | 50.6 | 59.6 | 54.9 | 43.1 | 55.7 | 47.9 | 13.3 | 10.6 | 12.1 |
| Idaho.....              | 45.2 | 39.1 | 43.5 | 73.6 | 39.3 | 39.6 | 42.4 | 40.3 | 57.0 | 67.9 | 59.1 | 63.1 | 69.0 | 64.5 | 48.6 | 65.1 | 50.9 | 15.6 | 13.0 | 15.1 |
| Wyoming.....            | 42.1 | 34.6 | 40.4 | 75.9 | 45.0 | 37.0 | 38.7 | 37.9 | 54.9 | 69.1 | 60.4 | 57.4 | 70.1 | 62.4 | 50.6 | 67.4 | 56.9 | 12.2 | 12.4 | 12.3 |
| Colorado.....           | 36.7 | 33.7 | 34.7 | 74.7 | 39.2 | 42.2 | 45.1 | 43.2 | 51.1 | 65.2 | 55.4 | 57.2 | 67.3 | 60.7 | 44.0 | 61.5 | 48.1 | 17.0 | 14.9 | 16.3 |
| New Mexico.....         | 49.3 | 43.4 | 49.8 | 87.5 | 42.4 | 30.4 | 35.0 | 32.4 | 18.2 | 44.5 | 23.8 | 20.7 | 45.0 | 23.7 | 19.1 | 43.6 | 23.9 | 9.5  | 13.1 | 10.2 |
| Arizona.....            | 43.7 | 37.0 | 35.0 | 83.8 | 36.6 | 33.4 | 38.7 | 35.3 | 20.8 | 53.0 | 24.9 | 20.0 | 57.0 | 24.9 | 22.6 | 41.6 | 24.8 | 6.6  | 13.3 | 7.4  |
| Utah.....               | 55.6 | 53.3 | 58.4 | 74.9 | 41.6 | 40.5 | 45.3 | 41.6 | 51.4 | 60.2 | 53.2 | 56.5 | 61.2 | 57.6 | 42.7 | 55.3 | 44.3 | 10.3 | 7.0  | 9.6  |
| Nevada.....             | 51.2 | 34.5 | 45.2 | 78.4 | 47.5 | 38.9 | 38.9 | 38.9 | 38.4 | 47.3 | 39.4 | 40.8 | 50.7 | 42.1 | 35.3 | 39.7 | 35.6 | 12.2 | 14.2 | 12.4 |
| Mountain.....           | 43.8 | 38.1 | 40.2 | 77.2 | 41.8 | 38.8 | 40.8 | 39.5 | 42.9 | 60.1 | 47.5 | 45.5 | 61.6 | 50.2 | 39.1 | 56.9 | 43.1 | 12.4 | 12.0 | 12.3 |
| Washington.....         | 50.3 | 45.7 | 49.5 | 79.8 | 39.1 | 36.6 | 40.4 | 37.6 | 47.4 | 60.5 | 49.1 | 54.7 | 63.9 | 56.2 | 39.2 | 54.0 | 40.6 | 10.3 | 11.4 | 10.4 |
| Oregon.....             | 53.2 | 46.6 | 50.3 | 79.8 | 41.0 | 35.1 | 40.7 | 36.6 | 40.2 | 62.8 | 51.3 | 56.2 | 66.5 | 58.2 | 41.0 | 55.6 | 42.7 | 14.1 | 12.3 | 13.8 |
| California.....         | 47.1 | 44.2 | 46.1 | 86.1 | 37.3 | 35.3 | 37.8 | 35.8 | 51.4 | 62.1 | 52.9 | 59.5 | 65.8 | 60.6 | 43.7 | 55.3 | 44.9 | 13.2 | 13.0 | 13.2 |
| Pacific.....            | 48.6 | 44.7 | 47.2 | 80.0 | 38.3 | 35.5 | 38.9 | 36.3 | 49.7 | 61.8 | 51.4 | 57.2 | 65.4 | 58.6 | 41.7 | 55.0 | 43.1 | 12.5 | 12.4 | 12.5 |
| United States.....      | 42.8 | 39.1 | 41.0 | 78.2 | 40.5 | 42.6 | 46.9 | 43.6 | 41.5 | 54.9 | 43.8 | 47.7 | 57.0 | 49.6 | 34.8 | 50.8 | 36.8 | 18.0 | 12.4 | 17.1 |

1 Estimates.

Bureau of Agriculture Economics. Compiled from reports of Census of Agriculture, Bureau of the Census.

TABLE 707.—Stability of occupancy by tenure of farm operator, and age of operator in relation to mortgage debt and tenure status, selected census years, 1920-40

| State and division      | Years of occupancy for farmers operating in 1940 |          |                  | Average age of farm operators in 1940 |             |                    |            |              |                    |            |          | Percentage of tenancy among farmers in selected age groups |                    |            |                    |          |          |                          |          |          |          |  |  |
|-------------------------|--|----------|------------------|---------------------------------------|-------------|--------------------|------------|--------------|--------------------|------------|----------|--|--------------------|------------|--------------------|----------|----------|--------------------------|----------|----------|----------|--|--|
|                         | 2 years or less                                  |          | 10 years or more | All farm-ers                          | Full owners |                    |            | Part own-ers |                    |            | Ten-ants | Under 35 years of age                                      |                    |            | 35-54 years of age |          |          | 55 years of age and over |          |          |          |  |  |
|                         | Own-ers  | Ten-ants | Own-ers          |                                       | Ten-ants    | Free of mort-gaged | Mort-gaged | Years        | Free of mort-gaged | Mort-gaged |          | Years  | Free of mort-gaged | Mort-gaged | Years              | Per-cent | Per-cent | Per-cent                 | Per-cent | Per-cent | Per-cent |  |  |
|                         |  |          |                  |                                       |             |                    |            |              |                    |            |          |  |                    |            |                    |          |          |                          |          |          |          |  |  |
| Maine.....              | Per-cent   | Per-cent | Per-cent         | Years                                 | Years       | Years              | 49.8       | 49.8         | 47.2               | 51.8       | 44.7     | 15.4   | 13.3               | 10.8       | 7.4                | 4.8      | 4.2      | 3.3                      | 2.0      | 1.9      | 1.9      |  |  |
| New Hampshire.....      | 9.8  | 36.7     | 67.2             | 53.0                                  | 51.1        | 57.2               | 49.7       | 53.6         | 45.0               | 43.4       | 45.0     | 17.2   | 14.8               | 17.0       | 7.8                | 6.4      | 7.9      | 3.2                      | 2.7      | 2.9      | 2.9      |  |  |
| Vermont.....            | 11.3   | 42.4     | 64.6             | 52.0                                  | 50.0        | 57.5               | 48.4       | 54.2         | 43.4               | 25.1       | 23.3     | 25.4   | 11.0               | 10.3       | 12.2               | 4.9      | 4.2      | 4.6                      | 4.2      | 4.6      | 4.6      |  |  |
| Massachusetts.....      | 9.1  | 31.8     | 67.6             | 53.6                                  | 51.8        | 57.6               | 50.2       | 54.3         | 45.8               | 18.1       | 16.7     | 16.0   | 8.4                | 6.0        | 8.0                | 3.8      | 2.9      | 3.7                      | 2.9      | 3.7      | 3.7      |  |  |
| Rhode Island.....       | 7.9  | 23.2     | 69.3             | 53.4                                  | 51.2        | 56.9               | 51.9       | 52.4         | 46.6               | 21.4       | 30.7     | 36.2   | 12.8               | 15.3       | 18.9               | 5.8      | 6.5      | 7.3                      | 5.8      | 7.3      | 7.3      |  |  |
| Connecticut.....        | 8.0  | 31.0     | 69.2             | 53.4                                  | 52.1        | 57.1               | 50.6       | 53.7         | 45.6               | 19.9       | 18.4     | 20.1   | 8.3                | 7.1        | 8.9                | 3.7      | 2.8      | 4.2                      | 3.7      | 4.2      | 4.2      |  |  |
| New England.....        | 9.7  | 36.2     | 66.8             | 53.1                                  | 51.0        | 56.9               | 49.4       | 53.4         | 44.9               | 18.9       | 17.5     | 17.7   | 17.5               | 17.7       | 8.1                | 8.1      | 8.1      | 3.8                      | 2.9      | 3.3      | 3.3      |  |  |
| New York.....           | 10.4   | 39.3     | 66.2             | 52.1                                  | 50.4        | 56.6               | 48.5       | 52.6         | 44.5               | 28.9       | 31.8     | 40.9   | 14.5               | 14.2       | 19.2               | 6.6      | 5.8      | 8.3                      | 6.6      | 5.8      | 8.3      |  |  |
| New Jersey.....         | 9.8  | 32.2     | 65.4             | 51.9                                  | 51.3        | 56.1               | 49.3       | 52.6         | 45.4               | 35.5       | 35.7     | 45.0   | 17.4               | 16.4       | 23.3               | 8.6      | 7.7      | 11.3                     | 8.6      | 7.7      | 11.3     |  |  |
| Pennsylvania.....       | 9.8  | 36.7     | 68.4             | 51.6                                  | 50.0        | 55.5               | 48.2       | 51.2         | 43.2               | 37.7       | 33.5     | 46.6   | 18.3               | 16.8       | 21.9               | 7.3      | 6.4      | 8.8                      | 7.3      | 6.4      | 8.8      |  |  |
| Middle Atlantic.....    | 10.1   | 37.3     | 67.2             | 51.8                                  | 50.3        | 56.0               | 48.5       | 52.1         | 43.9               | 33.8       | 35.4     | 43.9   | 16.6               | 15.7       | 20.8               | 7.1      | 6.2      | 8.8                      | 7.1      | 6.2      | 8.8      |  |  |
| Ohio.....               | 12.3   | 40.4     | 63.7             | 50.8                                  | 50.8        | 57.0               | 48.7       | 51.2         | 42.4               | 57.3       | 60.6     | 61.6   | 29.1               | 28.8       | 28.2               | 12.2     | 10.4     | 10.3                     | 12.2     | 10.4     | 10.3     |  |  |
| Indiana.....            | 13.2   | 41.7     | 61.4             | 51.2                                  | 50.2        | 57.0               | 48.5       | 50.5         | 42.1               | 60.0       | 62.9     | 62.4   | 30.4               | 32.7       | 29.7               | 13.3     | 12.8     | 13.3                     | 13.3     | 12.8     | 13.3     |  |  |
| Illinois.....           | 11.0   | 33.2     | 66.4             | 50.4                                  | 49.0        | 56.9               | 49.8       | 50.4         | 42.9               | 73.8       | 74.9     | 70.9   | 17.5               | 15.8       | 15.0               | 8.3      | 6.3      | 6.1                      | 22.9     | 19.2     | 17.4     |  |  |
| Michigan.....           | 12.6   | 44.1     | 61.3             | 50.7                                  | 50.2        | 55.5               | 47.8       | 50.3         | 42.5               | 39.0       | 39.3     | 39.3   | 17.5               | 15.8       | 15.0               | 8.3      | 6.3      | 6.1                      | 8.3      | 6.3      | 6.1      |  |  |
| Wisconsin.....          | 9.2  | 41.3     | 69.7             | 51.9                                  | 49.1        | 49.8               | 48.4       | 51.4         | 40.7               | 51.3       | 45.2     | 30.8   | 24.0               | 16.3       | 11.0               | 8.7      | 5.0      | 3.9                      | 11.0     | 8.7      | 5.0      |  |  |
| East North Central..... | 11.7   | 38.8     | 64.4             | 50.9                                  | 50.9        | 56.4               | 48.7       | 50.7         | 42.3               | 57.4       | 58.4     | 54.5   | 30.2               | 28.6       | 25.8               | 13.2     | 11.0     | 10.1                     | 13.2     | 11.0     | 10.1     |  |  |
| Minnesota.....          | 12.0   | 37.9     | 64.1             | 47.6                                  | 49.6        | 54.2               | 47.8       | 49.4         | 40.6               | 63.4       | 63.4     | 49.4   | 33.2               | 29.5       | 19.5               | 13.6     | 10.4     | 7.6                      | 13.6     | 10.4     | 7.6      |  |  |
| Iowa.....               | 14.4   | 38.2     | 64.2             | 47.0                                  | 51.4        | 57.4               | 48.5       | 49.8         | 41.1               | 78.0       | 80.5     | 70.9   | 49.9               | 46.2       | 34.2               | 23.1     | 17.7     | 14.7                     | 23.1     | 17.7     | 14.7     |  |  |
| Missouri.....           | 15.1   | 49.4     | 59.5             | 45.9                                  | 49.6        | 51.8               | 56.9       | 48.3         | 43.0               | 63.8       | 65.2     | 51.9   | 37.5               | 35.0       | 26.2               | 20.3     | 16.8     | 12.4                     | 20.3     | 16.8     | 12.4     |  |  |
| North Dakota.....       | 7.4  | 33.9     | 76.4             | 46.1                                  | 46.1        | 54.8               | 50.0       | 49.1         | 39.8               | 75.7       | 60.4     | 46.3   | 41.4               | 31.4       | 18.6               | 14.6     | 11.5     | 9.8                      | 41.4     | 31.4     | 11.5     |  |  |
| South Dakota.....       | 9.8  | 36.3     | 72.1             | 53.3                                  | 53.3        | 55.9               | 49.5       | 49.6         | 41.4               | 80.1       | 71.5     | 55.9   | 53.6               | 41.4       | 27.6               | 21.5     | 18.7     | 12.6                     | 53.6     | 41.4     | 18.7     |  |  |
| Nebraska.....           | 8.4  | 36.4     | 74.0             | 46.2                                  | 53.5        | 57.4               | 48.9       | 49.8         | 40.4               | 84.6       | 77.7     | 68.0   | 47.1               | 40.3       | 31.8               | 21.3     | 18.6     | 15.7                     | 47.1     | 40.3     | 21.3     |  |  |
| Kansas.....             | 8.8  | 39.9     | 71.9             | 48.2                                  | 54.9        | 59.2               | 49.6       | 50.4         | 41.1               | 80.1       | 73.7     | 69.0   | 43.9               | 38.1       | 28.4               | 21.0     | 16.3     | 12.7                     | 43.9     | 38.1     | 21.0     |  |  |
| West North Central..... | 12.0   | 39.1     | 66.2             | 47.7                                  | 51.8        | 56.6               | 48.9       | 49.8         | 41.2               | 73.2       | 71.5     | 69.0   | 43.9               | 38.1       | 28.4               | 21.0     | 16.3     | 12.7                     | 43.9     | 38.1     | 21.0     |  |  |



|                         |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
|-------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| Delaware.....           | 11.1 | 38.9 | 67.0 | 22.4 | 50.5 | 51.7 | 56.0 | 47.1 | 50.7 | 44.9 | 58.1 | 58.2 | 60.8 | 34.7 | 35.1 | 38.1 | 20.6 | 19.9 | 23.8 |
| Maryland.....           | 10.3 | 37.7 | 66.5 | 24.2 | 50.9 | 50.6 | 55.9 | 47.8 | 51.6 | 42.1 | 51.8 | 52.0 | 52.1 | 28.3 | 28.2 | 28.1 | 14.4 | 13.1 | 13.1 |
| Virginia.....           | 9.7  | 42.0 | 67.3 | 19.8 | 50.0 | 51.2 | 54.9 | 49.0 | 50.5 | 44.2 | 53.9 | 57.3 | 46.3 | 27.3 | 27.4 | 24.4 | 14.1 | 13.5 | 13.2 |
| West Virginia.....      | 10.9 | 39.0 | 64.1 | 21.5 | 50.9 | 50.0 | 54.0 | 49.9 | 51.4 | 43.1 | 43.7 | 40.1 | 31.9 | 27.0 | 19.0 | 16.2 | 13.3 | 9.7  | 8.4  |
| North Carolina.....     | 11.2 | 49.5 | 63.5 | 14.5 | 46.1 | 48.7 | 52.1 | 46.7 | 47.8 | 40.6 | 48.5 | 73.3 | 32.5 | 41.6 | 43.6 | 41.6 | 25.9 | 28.5 | 25.9 |
| South Carolina.....     | 11.8 | 43.6 | 61.1 | 18.4 | 46.1 | 49.0 | 51.7 | 48.5 | 48.4 | 42.6 | 73.1 | 84.4 | 31.9 | 55.1 | 62.7 | 61.9 | 40.5 | 46.8 | 47.0 |
| Georgia.....            | 14.5 | 55.3 | 57.4 | 13.1 | 45.8 | 49.6 | 52.7 | 47.8 | 48.6 | 42.4 | 73.9 | 86.6 | 30.5 | 52.2 | 66.0 | 63.9 | 43.7 | 50.1 | 50.2 |
| Florida.....            | 14.9 | 57.5 | 54.8 | 12.7 | 43.5 | 50.3 | 53.0 | 47.3 | 48.5 | 43.6 | 46.5 | 51.3 | 30.7 | 26.4 | 30.7 | 23.9 | 16.4 | 16.7 | 15.2 |
| South Atlantic.....     | 11.6 | 43.8 | 62.8 | 15.9 | 47.6 | 49.9 | 53.2 | 47.9 | 49.1 | 42.1 | 67.0 | 74.2 | 67.1 | 41.6 | 46.4 | 44.5 | 25.7 | 28.8 | 28.8 |
| Kentucky.....           | 13.1 | 52.3 | 61.0 | 13.8 | 47.8 | 50.4 | 53.2 | 46.6 | 47.1 | 39.7 | 62.6 | 64.5 | 54.8 | 30.8 | 32.8 | 26.2 | 15.9 | 17.1 | 15.4 |
| Tennessee.....          | 13.9 | 54.8 | 58.3 | 13.2 | 47.0 | 50.1 | 53.2 | 46.8 | 48.0 | 40.2 | 63.4 | 74.4 | 64.5 | 38.0 | 43.0 | 37.0 | 21.5 | 24.2 | 21.5 |
| Alabama.....            | 14.0 | 49.6 | 58.5 | 16.9 | 43.4 | 43.9 | 52.6 | 46.6 | 48.2 | 41.8 | 78.0 | 83.5 | 72.7 | 57.0 | 61.3 | 55.8 | 42.2 | 46.3 | 41.9 |
| Mississippi.....        | 14.4 | 51.3 | 57.3 | 13.6 | 43.6 | 48.4 | 51.8 | 46.2 | 47.5 | 40.4 | 83.2 | 87.9 | 79.2 | 63.2 | 67.8 | 64.4 | 48.3 | 52.9 | 48.9 |
| East South Central..... | 13.7 | 51.7 | 59.1 | 14.4 | 45.9 | 49.5 | 52.9 | 46.6 | 47.7 | 40.6 | 74.3 | 79.7 | 68.2 | 47.6 | 52.2 | 46.8 | 30.7 | 34.0 | 30.8 |
| Arkansas.....           | 15.5 | 56.5 | 52.0 | 10.7 | 45.5 | 49.3 | 52.1 | 46.6 | 46.7 | 41.3 | 74.5 | 82.9 | 67.3 | 51.7 | 59.6 | 48.9 | 35.4 | 40.2 | 31.0 |
| Louisiana.....          | 12.9 | 43.7 | 59.0 | 17.9 | 44.2 | 48.7 | 50.7 | 46.6 | 47.0 | 40.5 | 78.8 | 85.0 | 70.8 | 57.0 | 62.1 | 54.8 | 40.9 | 47.4 | 42.0 |
| Oklahoma.....           | 18.0 | 49.7 | 55.5 | 14.5 | 46.3 | 52.3 | 54.6 | 48.3 | 49.3 | 41.9 | 78.2 | 82.7 | 68.9 | 55.0 | 60.1 | 47.2 | 35.1 | 40.1 | 33.2 |
| Texas.....              | 14.3 | 45.6 | 60.2 | 17.5 | 46.9 | 50.3 | 54.8 | 47.2 | 49.4 | 41.6 | 75.6 | 83.9 | 73.7 | 49.7 | 57.3 | 49.0 | 28.8 | 35.1 | 28.7 |
| West South Central..... | 15.8 | 48.9 | 57.4 | 15.5 | 46.1 | 50.2 | 53.5 | 47.5 | 48.6 | 41.4 | 76.4 | 83.7 | 70.9 | 52.2 | 59.0 | 49.4 | 33.1 | 38.9 | 32.0 |
| Montana.....            | 11.0 | 39.6 | 65.7 | 23.3 | 48.8 | 51.4 | 53.4 | 49.9 | 50.5 | 42.3 | 53.6 | 45.0 | 15.5 | 27.3 | 22.4 | 10.5 | 15.6 | 14.6 | 6.3  |
| Idaho.....              | 10.3 | 50.4 | 53.5 | 14.5 | 47.7 | 49.2 | 53.5 | 47.0 | 47.7 | 40.8 | 48.0 | 47.1 | 26.3 | 25.0 | 24.3 | 13.8 | 12.6 | 12.0 | 7.8  |
| Wyoming.....            | 11.2 | 50.0 | 61.6 | 13.0 | 47.5 | 49.0 | 50.4 | 49.7 | 50.2 | 41.2 | 46.5 | 38.6 | 15.0 | 22.6 | 20.1 | 12.9 | 13.0 | 12.1 | 7.2  |
| Colorado.....           | 16.1 | 49.3 | 58.0 | 15.3 | 47.3 | 50.2 | 54.0 | 47.8 | 49.1 | 41.5 | 63.2 | 60.9 | 34.1 | 37.0 | 32.9 | 21.6 | 20.5 | 17.8 | 12.0 |
| New Mexico.....         | 12.7 | 57.2 | 59.9 | 10.9 | 47.3 | 49.7 | 48.5 | 48.4 | 48.1 | 41.5 | 28.4 | 35.5 | 17.6 | 16.4 | 19.2 | 11.6 | 9.6  | 11.5 | 8.4  |
| Arizona.....            | 13.3 | 59.2 | 57.1 | 10.0 | 46.6 | 49.4 | 46.5 | 46.7 | 49.0 | 43.2 | 15.1 | 25.2 | 25.8 | 11.9 | 18.1 | 18.2 | 8.3  | 11.5 | 9.2  |
| Utah.....               | 12.3 | 45.4 | 62.6 | 16.4 | 47.0 | 47.4 | 50.9 | 44.7 | 45.6 | 38.7 | 28.0 | 26.8 | 20.8 | 11.4 | 10.6 | 8.7  | 5.5  | 4.2  | 3.5  |
| Nevada.....             | 16.4 | 56.2 | 58.1 | 11.3 | 49.1 | 50.0 | 51.4 | 47.0 | 48.5 | 42.7 | 23.2 | 23.9 | 18.3 | 15.1 | 13.8 | 7.9  | 7.9  | 6.7  | 4.4  |
| Mountain.....           | 13.7 | 43.5 | 59.6 | 16.1 | 47.6 | 49.5 | 50.8 | 48.2 | 48.9 | 41.4 | 43.7 | 44.4 | 23.0 | 23.9 | 23.1 | 14.2 | 13.4 | 12.8 | 8.1  |
| Washington.....         | 15.2 | 46.8 | 54.6 | 18.2 | 51.0 | 50.5 | 55.3 | 48.4 | 50.6 | 44.3 | 35.7 | 40.7 | 38.8 | 19.3 | 18.2 | 17.5 | 9.9  | 7.5  | 7.4  |
| Oregon.....             | 17.8 | 51.3 | 50.5 | 13.9 | 50.6 | 50.4 | 54.9 | 48.2 | 50.7 | 44.2 | 36.8 | 38.9 | 35.9 | 19.3 | 18.7 | 17.3 | 10.4 | 8.7  | 9.0  |
| California.....         | 13.2 | 41.3 | 58.1 | 19.5 | 51.3 | 51.5 | 56.2 | 48.4 | 51.2 | 44.6 | 40.8 | 38.3 | 38.2 | 21.3 | 19.9 | 21.9 | 10.9 | 8.1  | 8.4  |
| Pacific.....            | 14.9 | 45.1 | 55.2 | 17.9 | 51.1 | 51.0 | 55.6 | 48.4 | 50.9 | 44.4 | 37.9 | 39.1 | 37.9 | 20.3 | 19.2 | 19.7 | 10.5 | 8.1  | 8.2  |
| United States.....      | 12.6 | 46.0 | 62.4 | 18.2 | 48.0 | 50.6 | 54.5 | 48.4 | 49.5 | 41.5 | 67.1 | 72.1 | 60.8 | 38.9 | 40.4 | 35.1 | 21.0 | 21.5 | 19.2 |

Bureau of Agricultural Economics. Compiled from reports of Census of Agriculture, Bureau of the Census.

TABLE 708.—*Farmhouses: Houses surveyed, occupancy, number of rooms, regular occupants, age of houses, and material, by States, 1934*

| State and division      | Farmhouses      |                |                 | Rooms, average per house | Regular occupants |                  | Age of houses  |             |             |                   | Material |         |
|-------------------------|-----------------|----------------|-----------------|--------------------------|-------------------|------------------|----------------|-------------|-------------|-------------------|----------|---------|
|                         | Houses surveyed | Owner-occupied | Tenant-occupied |                          | Average per house | Average per room | Under 10 years | 10-24 years | 25-49 years | 50 years and over | Frame    | Other   |
|                         | Number          | Percent        | Percent         | Number                   | Number            | Number           | Percent        | Percent     | Percent     | Percent           | Percent  | Percent |
| Maine.....              | 2,769           | 87.4           | 12.6            | 8.2                      | 4.1               | 0.49             | 3.1            | 4.8         | 13.5        | 78.6              | 98.5     | 1.5     |
| New Hampshire.....      | 2,027           | 84.8           | 15.2            | 8.6                      | 4.1               | .48              | 4.8            | 4.9         | 13.2        | 77.1              | 98.6     | 1.4     |
| Vermont.....            | 2,216           | 78.7           | 21.3            | 8.7                      | 4.6               | .52              | 4.4            | 4.7         | 12.4        | 78.5              | 90.8     | 9.2     |
| Massachusetts.....      | 2,062           | 87.4           | 12.6            | 10.4                     | 4.7               | .46              | 6.4            | 8.3         | 12.5        | 72.8              | 98.0     | 2.0     |
| Rhode Island.....       | 2,030           | 77.0           | 23.0            | 9.3                      | 4.6               | .50              | 11.6           | 10.6        | 15.2        | 62.6              | 99.3     | .7      |
| Connecticut.....        | 1,724           | 88.6           | 11.4            | 8.6                      | 4.6               | .54              | 8.8            | 9.4         | 10.5        | 71.3              | 97.3     | 2.7     |
| New England.....        | 12,828          | 85.6           | 14.4            | 8.9                      | 4.4               | .50              | 5.6            | 6.7         | 12.5        | 75.2              | 96.8     | 3.2     |
| New Jersey.....         | 2,033           | 76.0           | 24.0            | 8.6                      | 4.4               | .51              | 9.1            | 11.1        | 14.0        | 65.8              | 90.4     | 9.6     |
| Middle Atlantic.....    | 2,033           | 76.0           | 24.0            | 8.6                      | 4.4               | .51              | 9.1            | 11.1        | 14.0        | 65.8              | 90.4     | 9.6     |
| Ohio.....               | 18,464          | 61.4           | 38.6            | 6.7                      | 4.2               | .63              | 5.2            | 12.2        | 35.5        | 47.1              | 90.2     | 9.8     |
| Indiana.....            | 15,755          | 56.6           | 43.4            | 7.0                      | 4.3               | .61              | 7.1            | 16.5        | 41.3        | 35.1              | 93.2     | 6.8     |
| Illinois.....           | 21,318          | 48.5           | 51.5            | 6.5                      | 4.3               | .66              | 6.0            | 16.8        | 43.3        | 33.9              | 95.1     | 4.9     |
| Michigan.....           | 17,025          | 72.2           | 27.8            | 7.4                      | 4.2               | .57              | 9.6            | 17.2        | 38.4        | 34.8              | 91.6     | 8.4     |
| Wisconsin.....          | 11,246          | 69.3           | 30.7            | 7.1                      | 4.6               | .65              | 8.7            | 22.2        | 39.6        | 29.5              | 90.0     | 10.0    |
| East North Central..... | 83,808          | 61.1           | 38.9            | 6.9                      | 4.3               | .62              | 7.4            | 17.0        | 38.0        | 37.6              | 92.0     | 8.0     |
| Minnesota.....          | 17,310          | 60.7           | 39.3            | 6.1                      | 4.9               | .80              | 13.4           | 28.5        | 44.1        | 14.0              | 90.3     | 9.7     |
| Iowa.....               | 18,763          | 44.2           | 55.8            | 7.0                      | 4.4               | .63              | 5.8            | 20.8        | 44.8        | 28.6              | 98.0     | 2.0     |
| Missouri.....           | 428,136         | 52.3           | 47.7            | 5.0                      | 4.2               | .85              | 16.0           | 28.6        | 38.1        | 17.3              | 92.2     | 7.8     |
| North Dakota.....       | 7,708           | 58.4           | 41.6            | 5.8                      | 5.1               | .89              | 8.1            | 34.9        | 52.8        | 4.2               | 96.0     | 4.0     |
| South Dakota.....       | 11,423          | 45.6           | 54.4            | 6.1                      | 4.6               | .75              | 8.9            | 30.3        | 48.9        | 11.9              | 97.4     | 2.6     |
| Nebraska.....           | 14,915          | 47.2           | 52.8            | 6.1                      | 4.4               | .72              | 11.2           | 30.1        | 47.2        | 11.5              | 97.2     | 2.8     |
| Kansas.....             | 17,929          | 54.0           | 46.0            | 5.9                      | 4.2               | .70              | 10.8           | 25.6        | 46.7        | 16.9              | 95.4     | 4.6     |
| West North Central..... | 116,184         | 51.8           | 48.2            | 6.0                      | 4.5               | .75              | 11.3           | 27.4        | 44.4        | 16.9              | 94.7     | 5.3     |
| Delaware.....           | 2,000           | 68.1           | 31.9            | 6.8                      | 4.1               | .60              | 8.4            | 19.5        | 39.2        | 32.9              | 99.2     | .8      |
| Maryland.....           | 7,547           | 57.9           | 42.1            | 8.3                      | 4.4               | .53              | 6.8            | 12.8        | 30.5        | 49.9              | 86.7     | 13.3    |
| Virginia.....           | 22,974          | 59.7           | 40.3            | 5.6                      | 5.2               | .92              | 13.2           | 28.8        | 31.5        | 26.5              | 81.8     | 18.2    |
| West Virginia.....      | 9,425           | 68.8           | 31.2            | 5.6                      | 4.9               | .88              | 18.5           | 24.9        | 34.7        | 21.9              | 88.2     | 11.8    |
| North Carolina.....     | 28,199          | 45.8           | 54.2            | 5.1                      | 5.4               | 1.06             | 16.7           | 31.5        | 32.7        | 19.1              | 95.4     | 4.6     |
| South Carolina.....     | 15,505          | 35.3           | 64.7            | 4.8                      | 5.5               | 1.13             | 12.7           | 36.6        | 38.0        | 12.7              | 97.4     | 2.6     |
| Georgia.....            | 33,139          | 29.1           | 70.9            | 4.4                      | 5.2               | 1.18             | 9.7            | 31.2        | 44.6        | 14.5              | 96.7     | 3.3     |
| Florida.....            | 13,058          | 66.0           | 34.0            | 4.9                      | 4.4               | .90              | 38.6           | 36.9        | 20.8        | 3.7               | 96.7     | 3.3     |
| South Atlantic.....     | 131,847         | 46.7           | 53.3            | 5.2                      | 5.2               | 1.00             | 14.8           | 30.6        | 35.5        | 19.1              | 92.8     | 7.2     |
| Kentucky.....           | 22,314          | 57.1           | 42.9            | 5.0                      | 4.5               | .91              | 13.1           | 27.5        | 33.3        | 26.1              | 87.3     | 12.7    |
| Tennessee.....          | 28,085          | 48.1           | 51.9            | 4.3                      | 4.7               | 1.09             | 16.1           | 29.3        | 34.6        | 20.0              | 89.5     | 10.4    |
| Alabama.....            | 21,438          | 32.8           | 67.2            | 4.1                      | 5.1               | 1.26             | 18.7           | 34.6        | 36.3        | 10.4              | 93.9     | 6.0     |
| Mississippi.....        | 21,789          | 34.9           | 65.1            | 4.1                      | 4.9               | 1.19             | 22.1           | 34.9        | 34.0        | 9.0               | 96.2     | 3.8     |
| East South Central..... | 93,626          | 43.0           | 57.0            | 4.4                      | 4.8               | 1.11             | 17.6           | 31.6        | 34.6        | 16.2              | 91.8     | 8.2     |
| Arkansas.....           | 20,467          | 37.9           | 62.1            | 4.0                      | 4.6               | 1.17             | 20.1           | 37.9        | 32.6        | 9.4               | 95.2     | 4.8     |
| Louisiana.....          | 16,402          | 36.9           | 63.1            | 4.1                      | 4.9               | 1.18             | 22.9           | 30.1        | 35.2        | 11.8              | 98.2     | 1.8     |
| Oklahoma.....           | 13,078          | 41.0           | 59.0            | 4.3                      | 4.6               | 1.07             | 17.8           | 44.2        | 36.7        | 1.3               | 94.9     | 5.1     |
| Texas.....              | 46,601          | 41.5           | 58.5            | 4.3                      | 4.6               | 1.06             | 24.6           | 37.3        | 31.8        | 6.3               | 98.1     | 1.9     |
| West South Central..... | 96,548          | 39.9           | 60.1            | 4.2                      | 4.6               | 1.10             | 22.1           | 37.6        | 33.4        | 6.9               | 96.9     | 3.1     |

TABLE 708.—*Farmhouses: Houses surveyed, occupancy, number of rooms, regular occupants, age of houses, and material, by States, 1934—Continued*

| State and division | Farmhouses      |                |                 | Rooms, average per house | Regular occupants |                  | Age of houses  |             |             |                   | Material |         |
|--------------------|-----------------|----------------|-----------------|--------------------------|-------------------|------------------|----------------|-------------|-------------|-------------------|----------|---------|
|                    | Houses surveyed | Owner-occupied | Tenant-occupied |                          | Average per house | Average per room | Under 10 years | 10-24 years | 25-49 years | 50 years and over | Frame    | Other   |
|                    | Number          | Percent        | Percent         | Number                   | Number            | Number           | Percent        | Percent     | Percent     | Percent           | Percent  | Percent |
| Montana.....       | 4,053           | 62.2           | 37.8            | 4.8                      | 4.1               | 0.87             | 17.3           | 49.6        | 29.6        | 3.5               | 85.9     | 14.1    |
| Idaho.....         | 4,458           | 60.8           | 39.2            | 4.9                      | 4.5               | .93              | 16.5           | 46.8        | 33.7        | 3.0               | 91.5     | 8.5     |
| Wyoming.....       | 2,395           | 60.4           | 39.6            | 4.6                      | 4.4               | .96              | 24.8           | 57.9        | 15.4        | 1.9               | 78.7     | 21.3    |
| Colorado.....      | 9,664           | 49.6           | 50.4            | 4.7                      | 4.5               | .95              | 15.2           | 59.0        | 24.0        | 1.8               | 84.1     | 15.9    |
| New Mexico.....    | 2,746           | 54.4           | 45.6            | 3.8                      | 5.0               | 1.31             | 22.3           | 40.3        | 29.9        | 7.5               | 59.6     | 40.4    |
| Arizona.....       | 840             | 51.4           | 48.6            | 3.3                      | 4.2               | 1.27             | 55.7           | 32.7        | 9.2         | 2.4               | 69.5     | 30.5    |
| Utah.....          | 6,022           | 84.0           | 16.0            | 5.2                      | 5.2               | .99              | 11.7           | 33.1        | 43.8        | 11.4              | 57.5     | 42.5    |
| Nevada.....        | 1,047           | 71.2           | 28.8            | 4.9                      | 3.9               | .78              | 21.0           | 46.3        | 23.2        | 9.5               | 90.2     | 9.8     |
| Mountain.....      | 31,225          | 59.0           | 41.0            | 4.5                      | 4.5               | 1.00             | 20.7           | 47.3        | 27.6        | 4.4               | 77.7     | 22.3    |
| Washington.....    | 7,902           | 70.8           | 29.2            | 5.6                      | 4.0               | .72              | 24.4           | 44.9        | 28.9        | 1.8               | 97.3     | 2.7     |
| Oregon.....        | 5,677           | 71.8           | 28.2            | 5.2                      | 3.7               | .71              | 34.1           | 36.4        | 24.4        | 5.1               | 98.1     | 1.9     |
| California.....    | 14,177          | 74.0           | 26.0            | 5.3                      | 3.8               | .72              | 22.8           | 43.5        | 25.6        | 8.1               | 99.0     | 1.0     |
| Pacific.....       | 27,756          | 72.7           | 27.3            | 5.4                      | 3.9               | .72              | 25.6           | 42.4        | 26.3        | 5.7               | 98.4     | 1.6     |
| United States..... | 595,855         | 50.9           | 49.1            | 5.4                      | 4.6               | .86              | 15.3           | 29.9        | 35.6        | 19.2              | 93.2     | 6.8     |

Bureau of Agricultural Chemistry and Engineering. Compiled from U. S. Department of Agriculture Miscellaneous Publication 323, The Farm-Housing Survey. The survey was made in early 1934. No data were obtained in New York or Pennsylvania.

TABLE 709.—*Farmhouses: Houses surveyed; water, toilet, and bath facilities, and lighting and heating equipment, by States, 1934*

| State and division   | Houses surveyed | Water supplied to house |         | Indoor toilet facilities |              | Bathroom facilities |          | Lighting and heating equipment |            |                        |
|----------------------|-----------------|-------------------------|---------|--------------------------|--------------|---------------------|----------|--------------------------------|------------|------------------------|
|                      |                 | Hand pump in dwelling   | Piped   | Chemical toilet          | Flush toilet | Tub                 | Lavatory | Home plant                     | Power line | Central heating system |
|                      | Number          | Percent                 | Percent | Percent                  | Percent      | Percent             | Percent  | Percent                        | Percent    | Percent                |
| Maine.....           | 2,769           | 35.4                    | 41.2    | 3.7                      | 18.2         | 16.5                | 16.1     | 1.2                            | 55.8       | 21.0                   |
| New Hampshire.....   | 2,027           | 34.4                    | 58.7    | 2.6                      | 23.7         | 26.2                | 24.2     | 2.1                            | 54.3       | 23.9                   |
| Vermont.....         | 2,216           | 17.7                    | 67.4    | 1.8                      | 32.6         | 28.9                | 28.1     | 2.6                            | 45.4       | 22.7                   |
| Massachusetts.....   | 2,062           | 26.4                    | 68.3    | 2.4                      | 42.0         | 43.8                | 41.2     | 2.8                            | 68.4       | 43.3                   |
| Rhode Island.....    | 2,030           | 17.0                    | 60.8    | .4                       | 42.1         | 41.8                | 40.5     | 1.5                            | 78.6       | 40.9                   |
| Connecticut.....     | 1,724           | 31.2                    | 45.6    | 1.7                      | 28.7         | 32.7                | 28.0     | 4.4                            | 44.4       | 33.9                   |
| New England.....     | 12,828          | 28.9                    | 55.2    | 2.5                      | 29.4         | 29.9                | 27.8     | 2.5                            | 55.0       | 29.9                   |
| New Jersey.....      | 2,033           | 31.3                    | 54.0    | .3                       | 37.5         | 41.9                | 38.8     | 2.8                            | 66.1       | 52.2                   |
| Middle Atlantic..... | 2,033           | 31.3                    | 54.0    | .3                       | 37.5         | 41.9                | 38.8     | 2.8                            | 66.1       | 52.2                   |

See footnotes at end of table.



TABLE 709.—*Farmhouses: Houses surveyed; water, toilet, and bath facilities, and lighting and heating equipment, by States, 1934—Continued*

| State and division      | Houses surveyed | Water supplied to house |         | Indoor toilet facilities |              | Bathroom facilities |          | Lighting and heating equipment |            |                        |
|-------------------------|-----------------|-------------------------|---------|--------------------------|--------------|---------------------|----------|--------------------------------|------------|------------------------|
|                         |                 | Hand pump in dwelling   | Piped   | Chemical toilet          | Flush toilet | Tub                 | Lavatory | Electricity                    |            | Central heating system |
|                         |                 |                         |         |                          |              |                     |          | Home plant                     | Power line |                        |
|                         | Number          | Percent                 | Percent | Percent                  | Percent      | Percent             | Percent  | Percent                        | Percent    | Percent                |
| Ohio.....               | 18,464          | 33.4                    | 13.3    | 0.6                      | 8.4          | 10.2                | 8.4      | 6.1                            | 17.3       | 17.1                   |
| Indiana.....            | 15,755          | 33.8                    | 18.1    | .5                       | 9.5          | 13.7                | 10.3     | 6.3                            | 18.1       | 17.6                   |
| Illinois.....           | 21,313          | 33.4                    | 16.8    | .6                       | 11.2         | 15.9                | 12.7     | 6.7                            | 13.7       | 25.6                   |
| Michigan.....           | 17,025          | 33.2                    | 28.2    | 1.8                      | 12.4         | 14.4                | 12.0     | 4.3                            | 27.1       | 29.2                   |
| Wisconsin.....          | 11,246          | 41.4                    | 15.8    | 2.8                      | 10.6         | 13.8                | 10.7     | 7.3                            | 29.1       | 29.5                   |
| East North Central..... | 83,808          | 34.9                    | 18.1    | 1.2                      | 10.3         | 13.5                | 10.7     | 6.2                            | 20.5       | 23.4                   |
| Minnesota.....          | 17,310          | 33.5                    | 11.1    | 1.7                      | 6.0          | 7.4                 | 5.8      | 8.1                            | 6.4        | 19.7                   |
| Iowa.....               | 18,763          | 32.4                    | 24.1    | .7                       | 14.8         | 18.8                | 15.3     | 11.7                           | 15.1       | 29.4                   |
| Missouri.....           | 28,136          | 10.0                    | 7.8     | .3                       | 5.4          | 17.6                | 5.9      | 2.9                            | 11.7       | 6.9                    |
| North Dakota.....       | 7,708           | 29.6                    | 5.8     | 5.4                      | 3.4          | 5.6                 | 3.8      | 8.4                            | 2.3        | 21.7                   |
| South Dakota.....       | 11,423          | 23.3                    | 26.3    | 2.3                      | 8.8          | 11.8                | 9.1      | 11.7                           | 6.1        | 21.9                   |
| Nebraska.....           | 14,915          | 25.2                    | 26.1    | .2                       | 12.5         | 19.9                | 14.0     | 12.5                           | 8.6        | 16.0                   |
| Kansas.....             | 17,929          | 20.5                    | 15.7    | .6                       | 9.3          | 17.9                | 11.4     | 6.5                            | 11.7       | 11.0                   |
| West North Central..... | 116,184         | 23.7                    | 15.8    | 1.1                      | 8.8          | 12.8                | 9.5      | 8.0                            | 10.1       | 17.0                   |
| Delaware.....           | 2,000           | 71.9                    | 13.9    | .6                       | 5.7          | 8.9                 | 8.0      | 7.0                            | 11.8       | 4.6                    |
| Maryland.....           | 7,547           | 10.1                    | 26.3    | .3                       | 14.5         | 15.6                | 14.6     | 5.3                            | 21.6       | 13.5                   |
| Virginia.....           | 22,974          | 4.3                     | 12.5    | .2                       | 6.9          | 7.6                 | 7.3      | 2.6                            | 10.6       | 2.4                    |
| West Virginia.....      | 9,425           | 9.9                     | 13.6    | .2                       | 6.6          | 6.9                 | 6.5      | 2.4                            | 14.7       | 4.2                    |
| North Carolina.....     | 28,199          | 17.6                    | 5.5     | .1                       | 2.9          | 3.2                 | 2.8      | 2.4                            | 7.1        | .4                     |
| South Carolina.....     | 15,505          | 10.0                    | 3.5     | ( <sup>2</sup> )         | 1.7          | 2.6                 | 1.7      | 2.1                            | 1.5        | 3.1                    |
| Georgia.....            | 33,139          | 2.5                     | 3.8     | .1                       | 1.4          | 1.8                 | 1.5      | 1.4                            | 2.1        | 3.1                    |
| Florida.....            | 13,058          | 17.3                    | 27.0    | .2                       | 20.5         | 21.4                | 19.5     | 3.8                            | 23.2       | .5                     |
| South Atlantic.....     | 131,847         | 10.1                    | 8.9     | .1                       | 4.9          | 5.5                 | 4.9      | 2.4                            | 8.0        | 1.5                    |
| Kentucky.....           | 22,314          | 4.3                     | 7.0     | .1                       | 5.1          | 15.9                | 5.5      | 2.4                            | 7.0        | 3.3                    |
| Tennessee.....          | 28,085          | 4.0                     | 4.2     | .1                       | 2.1          | 2.7                 | 2.2      | 1.3                            | 4.3        | .6                     |
| Alabama.....            | 21,438          | 1.2                     | 2.2     | .9                       | .9           | 1.2                 | .9       | 1.0                            | 1.7        | 3.1                    |
| Mississippi.....        | 21,789          | 1.4                     | 3.3     | ( <sup>2</sup> )         | 1.8          | 2.4                 | 2.0      | 1.0                            | 1.6        | 3.1                    |
| East South Central..... | 93,626          | 2.7                     | 4.1     | .1                       | 2.5          | 3.0                 | 2.6      | 1.4                            | 3.6        | 1.0                    |
| Arkansas.....           | 20,467          | 1.5                     | 3.3     | .1                       | 1.2          | 12.2                | 1.6      | 1.5                            | 2.5        | 4.2                    |
| Louisiana.....          | 16,402          | 2.0                     | 5.4     | .1                       | 1.9          | 13.9                | 2.3      | 1.3                            | 3.3        | ( <sup>2</sup> )       |
| Oklahoma.....           | 13,078          | 3.9                     | 7.2     | .1                       | 2.5          | 15.8                | 3.5      | 2.6                            | 2.4        | 1.3                    |
| Texas.....              | 46,601          | 1.1                     | 23.2    | .1                       | 6.0          | 11.8                | 7.5      | 3.4                            | 5.9        | .2                     |
| West South Central..... | 96,548          | 1.9                     | 13.1    | .1                       | 3.6          | 7.3                 | 4.6      | 2.5                            | 4.1        | .3                     |
| Montana.....            | 4,053           | 11.0                    | 19.7    | .4                       | 9.0          | 12.6                | 9.9      | 3.3                            | 16.6       | 5.6                    |
| Idaho.....              | 4,458           | 4.7                     | 27.8    | .2                       | 12.4         | 16.8                | 13.6     | 3.6                            | 30.5       | 3.8                    |
| Wyoming.....            | 2,395           | 8.4                     | 16.5    | .7                       | 5.6          | 8.6                 | 6.9      | 6.4                            | 6.8        | 5.4                    |
| Colorado.....           | 9,664           | 8.7                     | 20.2    | .3                       | 7.9          | 11.9                | 8.8      | 4.8                            | 11.9       | 7.7                    |
| New Mexico.....         | 2,746           | .8                      | 18.4    | -----                    | 8.0          | 10.2                | 7.7      | 2.8                            | 12.8       | 1.1                    |
| Arizona.....            | 840             | .6                      | 40.5    | .2                       | 12.9         | 15.0                | 14.1     | 4.1                            | 12.4       | .2                     |
| Utah.....               | 6,022           | 2.1                     | 58.8    | .1                       | 33.4         | 35.2                | 32.8     | .5                             | 91.2       | 7.9                    |
| Nevada.....             | 1,047           | 9.5                     | 47.2    | .6                       | 26.1         | 35.9                | 25.7     | 3.3                            | 66.6       | 4.0                    |
| Mountain.....           | 31,225          | 5.9                     | 26.8    | .3                       | 11.9         | 15.3                | 12.6     | 3.6                            | 24.3       | 4.8                    |
| Washington.....         | 7,902           | 10.0                    | 50.6    | .2                       | 24.9         | 33.5                | 25.8     | 2.6                            | 57.6       | 8.4                    |
| Oregon.....             | 5,677           | 9.9                     | 47.1    | .2                       | 25.6         | 32.6                | 24.4     | 3.9                            | 49.7       | 6.4                    |
| California.....         | 14,177          | 1.4                     | 89.6    | .1                       | 57.0         | 67.8                | 54.7     | .9                             | 86.9       | 4.1                    |
| Pacific.....            | 27,756          | 5.6                     | 69.9    | .2                       | 41.5         | 51.0                | 40.4     | 2.0                            | 71.0       | 5.7                    |
| United States.....      | 595,855         | 14.0                    | 16.4    | .5                       | 8.5          | 11.2                | 8.9      | 3.9                            | 13.9       | 8.6                    |

<sup>1</sup> Probably includes some ordinary washtubs.<sup>2</sup> Less than 0.1 percent.<sup>3</sup> More than 0.1 percent but less than 0.2 percent.<sup>4</sup> More than 0.2 percent but less than 0.3 percent.

Bureau of Agricultural Chemistry and Engineering. Compiled from U. S. Dept. Agr. Miscellaneous Publication 323, The Farm-Housing Survey. The survey was made in early 1934. No data were obtained in New York or Pennsylvania.

TABLE 710.—*Silos and silage: Number of permanent above-ground silos on farms, 1941, and silage crops produced, 1939, by States*

| State and division        | Perma-<br>nent<br>above-<br>ground<br>silos on<br>farms,<br>1941 <sup>1</sup> | Silage crops produced, 1939 <sup>2</sup> |                    |                    |                    |                    |                    |
|---------------------------|---|--|--------------------|--------------------|--------------------|--------------------|--------------------|
|                           |   | Corn                                     |                    | Sorghum            |                    | Grass              |                    |
|                           |   | Farms<br>reporting                       | Amount<br>produced | Farms<br>reporting | Amount<br>produced | Farms<br>reporting | Amount<br>produced |
|                           | Number  | Number                                   | Tons               | Number             | Tons               | Number             | Tons               |
| Maine.....                | 2,961   | 1,875                                    | 90,021             | 7                  | 289                | 46                 | 2,200              |
| New Hampshire.....        | 2,325   | 1,446                                    | 105,144            | 7                  | 224                | 24                 | 1,572              |
| Vermont.....              | 8,460   | 6,769                                    | 540,897            | 10                 | 303                | 82                 | 4,137              |
| Massachusetts.....        | 5,100   | 3,077                                    | 269,807            | 12                 | 682                | 97                 | 11,744             |
| Rhode Island.....         | 465   | 509                                      | 42,648             | 5                  | 169                | 23                 | 1,950              |
| Connecticut.....          | 4,819   | 3,582                                    | 355,366            | 7                  | 166                | 57                 | 5,222              |
| New England.....          | 24,130  | 17,258                                   | 1,403,883          | 48                 | 1,833              | 329                | 26,825             |
| New York.....             | 54,172  | 46,708                                   | 3,845,355          | 63                 | 2,698              | 464                | 28,694             |
| New Jersey.....           | 3,110   | 2,939                                    | 334,914            | 14                 | 804                | 196                | 20,117             |
| Pennsylvania.....         | 43,990  | 31,165                                   | 2,090,026          | 38                 | 1,571              | 305                | 18,898             |
| Middle Atlantic.....      | 101,272   | 80,812                                   | 6,270,295          | 115                | 5,073              | 965                | 67,709             |
| Ohio.....                 | 32,705  | 19,491                                   | 1,233,145          | 79                 | 4,607              | 324                | 17,477             |
| Indiana.....              | 27,707  | 10,148                                   | 658,428            | 751                | 46,898             | 142                | 8,587              |
| Illinois.....             | 30,730  | 17,250                                   | 1,661,400          | 1,889              | 133,233            | 283                | 19,865             |
| Michigan.....             | 44,650  | 29,638                                   | 1,942,692          | 240                | 11,075             | 126                | 8,557              |
| Wisconsin.....            | 101,540   | 103,335                                  | 8,089,605          | 873                | 35,003             | 1,163              | 34,398             |
| East North Central.....   | 237,332   | 179,862                                  | 13,585,270         | 3,832              | 230,816            | 2,038              | 88,884             |
| Minnesota.....            | 34,920  | 55,975                                   | 4,500,590          | 2,438              | 97,154             | 453                | 12,524             |
| Iowa.....                 | 29,830  | 22,540                                   | 1,876,309          | 5,177              | 355,808            | 314                | 14,556             |
| Missouri.....             | 8,640   | 2,911                                    | 220,663            | 4,288              | 349,353            | 102                | 10,021             |
| North Dakota.....         | 2,785   | 5,824                                    | 366,062            | 753                | 26,160             | 7                  | 382                |
| South Dakota.....         | 4,550   | 5,303                                    | 363,598            | 1,394              | 65,322             | 12                 | 651                |
| Nebraska.....             | 3,225   | 14,114                                   | 737,345            | 8,962              | 563,386            | 19                 | 474                |
| Kansas.....               | 13,870  | 8,241                                    | 609,408            | 11,348             | 1,202,558          | 47                 | 4,560              |
| West North Central.....   | 97,820  | 114,908                                  | 8,673,975          | 34,360             | 2,659,741          | 954                | 43,168             |
| Delaware.....             | 547   | 297                                      | 21,288             | -----              | -----              | 2                  | 280                |
| Maryland.....             | 3,475   | 3,258                                    | 272,740            | 12                 | 767                | 55                 | 4,845              |
| District of Columbia..... | 16  | 5  | 1,833              | -----              | -----              | 1                  | 14                 |
| Virginia.....             | 5,280   | 4,276                                    | 485,320            | 23                 | 1,035              | 83                 | 10,021             |
| West Virginia.....        | 3,790   | 1,592                                    | 128,131            | 9                  | 258                | 21                 | 2,027              |
| North Carolina.....       | 930   | 1,454                                    | 118,450            | 107                | 3,436              | 35                 | 2,743              |
| South Carolina.....       | 405   | 246                                      | 27,041             | 187                | 14,587             | 16                 | 989                |
| Georgia.....              | 940   | 333                                      | 39,419             | 269                | 19,743             | 14                 | 1,682              |
| Florida.....              | 395   | 86                                       | 19,143             | 50                 | 11,039             | 16                 | 2,259              |
| South Atlantic.....       | 15,778  | 11,547                                   | 1,113,364          | 657                | 50,865             | 243                | 24,860             |
| Kentucky.....             | 4,880   | 1,960                                    | 172,655            | 112                | 3,599              | 20                 | 2,508              |
| Tennessee.....            | 3,460   | 1,241                                    | 106,632            | 516                | 31,749             | 20                 | 1,855              |
| Alabama.....              | 391   | 153                                      | 24,760             | 270                | 32,272             | 4                  | 560                |
| Mississippi.....          | 790   | 101                                      | 10,853             | 549                | 48,004             | 13                 | 582                |
| East South Central.....   | 9,521   | 3,455                                    | 314,900            | 1,447              | 115,624            | 57                 | 5,58               |
| Arkansas.....             | 649   | 100                                      | 9,352              | 159                | 18,887             | 4                  | 438                |
| Louisiana.....            | 385   | 122                                      | 12,926             | 102                | 14,727             | 4                  | 144                |
| Oklahoma.....             | 1,890   | 426                                      | 32,090             | 1,257              | 108,485            | 19                 | 1,160              |
| Texas.....                | 2,380   | 1,193                                    | 93,186             | 6,217              | 925,504            | 52                 | 5,615              |
| West South Central.....   | 5,304   | 1,841                                    | 147,554            | 7,735              | 1,067,603          | 79                 | 7,357              |
| Montana.....              | 230   | 367                                      | 29,492             | 25                 | 1,006              | 3                  | 64                 |
| Idaho.....                | 970   | 811                                      | 59,238             | 2                  | 60                 | 6                  | 415                |
| Wyoming.....              | 115   | 248                                      | 26,951             | 40                 | 2,147              | 5                  | 397                |
| Colorado.....             | 2,284   | 3,266                                    | 302,109            | 380                | 23,692             | 13                 | 670                |
| New Mexico.....           | 240   | 227                                      | 18,833             | 253                | 36,018             | 6                  | 407                |
| Arizona.....              | 402   | 262                                      | 30,691             | 167                | 46,275             | 3                  | 3,050              |
| Utah.....                 | 649   | 1,224                                    | 67,677             | 18                 | 1,073              | 7                  | 165                |
| Nevada.....               | 56  | 77                                       | 10,361             | 7                  | 357                | -----              | -----              |
| Mountain.....             | 4,946   | 6,482                                    | 545,352            | 892                | 110,628            | 43                 | 5,168              |

See footnotes at end of table.

TABLE 710.—*Silos and silage: Number of permanent above-ground silos on farms, 1941, and silage crops produced, 1939, by States—Continued*

| State and division | Perma-<br>nent<br>above-<br>ground<br>silos on<br>farms,<br>1941 <sup>1</sup> | Silage crops produced, 1939 <sup>2</sup> |                    |                    |                    |                    |                    |
|--------------------|---|--|--------------------|--------------------|--------------------|--------------------|--------------------|
|                    |   | Corn                                     |                    | Sorghum            |                    | Grass              |                    |
|                    |   | Farms<br>reporting                       | Amount<br>produced | Farms<br>reporting | Amount<br>produced | Farms<br>reporting | Amount<br>produced |
|                    | <i>Number</i>   | <i>Number</i>                            | <i>Tons</i>        | <i>Number</i>      | <i>Tons</i>        | <i>Number</i>      | <i>Tons</i>        |
| Washington.....    | 3,730   | 2,109                                    | 117,901            | 6                  | 643                | 235                | 14,932             |
| Oregon.....        | 2,825   | 2,675                                    | 140,989            | 8                  | 592                | 108                | 6,930              |
| California.....    | 2,170   | 1,609                                    | 219,980            | 244                | 36,692             | 46                 | 7,433              |
| Pacific.....       | 8,725   | 6,393                                    | 478,870            | 258                | 37,927             | 389                | 29,295             |
| United States..... | 504,828   | 422,558                                  | 32,533,463         | 49,344             | 4,280,110          | 5,097              | 298,851            |

<sup>1</sup> Based on 1940 United States Census and reports of the National Association of Silo Manufacturers.<sup>2</sup> As reported in the 1940 Census.

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TABLE 711.—*Farm real estate: Estimated total value of farm land and buildings, by geographic divisions, 1910-42*

| Year                    | New<br>Eng-<br>land        | Middle<br>Atlan-<br>tic    | East<br>North<br>Central   | West<br>North<br>Central   | South<br>Atlan-<br>tic     | East<br>South<br>Central   | West<br>South<br>Central   | Moun-<br>tain              | Pacific                    | United<br>States <sup>1</sup> |
|-------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|-------------------------------|
|                         | <i>Million<br/>dollars</i> | <i>Million<br/>dollars</i> | <i>Million<br/>dollars</i> | <i>Million<br/>dollars</i> | <i>Million<br/>dollars</i> | <i>Million<br/>dollars</i> | <i>Million<br/>dollars</i> | <i>Million<br/>dollars</i> | <i>Million<br/>dollars</i> | <i>Million<br/>dollars</i>    |
| 1910 <sup>2</sup> ..... | 719                        | 2,443                      | 8,874                      | 11,615                     | 2,486                      | 1,738                      | 3,129                      | 1,319                      | 2,478                      | 34,801                        |
| 1911.....               | 721                        | 2,446                      | 9,099                      | 12,091                     | 2,557                      | 1,787                      | 3,260                      | 1,441                      | 2,649                      | 36,050                        |
| 1912.....               | 723                        | 2,449                      | 9,316                      | 12,583                     | 2,625                      | 1,855                      | 3,394                      | 1,560                      | 2,819                      | 37,306                        |
| 1913.....               | 728                        | 2,451                      | 9,552                      | 12,973                     | 2,668                      | 1,885                      | 3,541                      | 1,702                      | 2,962                      | 38,463                        |
| 1914.....               | 715                        | 2,453                      | 9,761                      | 13,418                     | 2,736                      | 1,934                      | 3,643                      | 1,762                      | 3,165                      | 39,586                        |
| 1915.....               | 699                        | 2,381                      | 9,794                      | 13,763                     | 2,604                      | 1,854                      | 3,510                      | 1,801                      | 3,191                      | 39,597                        |
| 1916.....               | 710                        | 2,432                      | 10,333                     | 15,056                     | 2,875                      | 2,025                      | 3,657                      | 1,886                      | 3,297                      | 42,271                        |
| 1917.....               | 768                        | 2,571                      | 10,901                     | 16,083                     | 3,135                      | 2,231                      | 4,092                      | 2,073                      | 3,640                      | 45,495                        |
| 1918.....               | 793                        | 2,655                      | 11,819                     | 17,674                     | 3,543                      | 2,580                      | 4,743                      | 2,335                      | 3,845                      | 49,987                        |
| 1919.....               | 820                        | 2,704                      | 12,529                     | 19,526                     | 4,225                      | 2,985                      | 5,088                      | 2,651                      | 4,011                      | 54,319                        |
| 1920 <sup>2</sup> ..... | 917                        | 3,002                      | 14,938                     | 24,469                     | 5,202                      | 3,664                      | 6,291                      | 3,163                      | 4,669                      | 66,316                        |
| 1921.....               | 897                        | 2,842                      | 14,048                     | 23,092                     | 4,545                      | 2,930                      | 5,597                      | 2,844                      | 4,680                      | 61,476                        |
| 1922.....               | 907                        | 2,696                      | 12,184                     | 19,761                     | 3,801                      | 2,655                      | 4,817                      | 2,621                      | 4,576                      | 54,017                        |
| 1923.....               | 894                        | 2,724                      | 11,937                     | 18,698                     | 4,166                      | 2,657                      | 4,660                      | 2,465                      | 4,509                      | 52,710                        |
| 1924.....               | 900                        | 2,744                      | 11,392                     | 17,274                     | 4,101                      | 2,525                      | 4,726                      | 2,311                      | 4,495                      | 50,468                        |
| 1925 <sup>2</sup> ..... | 906                        | 2,800                      | 11,024                     | 16,531                     | 4,099                      | 2,481                      | 4,959                      | 2,173                      | 4,495                      | 49,468                        |
| 1926.....               | 926                        | 2,828                      | 10,571                     | 16,099                     | 4,181                      | 2,536                      | 5,170                      | 2,196                      | 4,546                      | 49,052                        |
| 1927.....               | 926                        | 2,828                      | 9,998                      | 15,450                     | 3,898                      | 2,508                      | 5,215                      | 2,213                      | 4,568                      | 47,634                        |
| 1928.....               | 933                        | 2,821                      | 9,674                      | 15,306                     | 3,879                      | 2,544                      | 5,384                      | 2,287                      | 4,667                      | 47,495                        |
| 1929.....               | 934                        | 2,838                      | 9,599                      | 15,339                     | 3,882                      | 2,608                      | 5,578                      | 2,373                      | 4,728                      | 47,880                        |
| 1930 <sup>2</sup> ..... | 941                        | 2,818                      | 9,337                      | 15,159                     | 3,852                      | 2,685                      | 5,806                      | 2,458                      | 4,824                      | 47,880                        |
| 1931.....               | 960                        | 2,654                      | 8,453                      | 13,546                     | 3,504                      | 2,466                      | 5,233                      | 2,444                      | 4,732                      | 43,993                        |
| 1932.....               | 918                        | 2,497                      | 7,149                      | 11,370                     | 2,958                      | 2,058                      | 4,280                      | 2,029                      | 3,978                      | 37,236                        |
| 1933.....               | 862                        | 2,148                      | 6,054                      | 8,943                      | 2,470                      | 1,691                      | 3,618                      | 1,698                      | 3,240                      | 30,724                        |
| 1934.....               | 878                        | 2,124                      | 6,361                      | 9,293                      | 2,650                      | 1,787                      | 3,886                      | 1,728                      | 3,221                      | 31,933                        |
| 1935 <sup>2</sup> ..... | 901                        | 2,141                      | 6,597                      | 9,385                      | 2,792                      | 1,915                      | 4,030                      | 1,772                      | 3,325                      | 32,859                        |
| 1936.....               | 872                        | 2,168                      | 6,921                      | 9,622                      | 2,919                      | 1,990                      | 4,143                      | 1,824                      | 3,380                      | 33,839                        |
| 1937.....               | 848                        | 2,146                      | 7,320                      | 9,597                      | 3,107                      | 2,107                      | 4,184                      | 1,854                      | 3,456                      | 34,621                        |
| 1938.....               | 807                        | 2,128                      | 7,368                      | 9,356                      | 3,164                      | 2,228                      | 4,296                      | 1,820                      | 3,390                      | 34,657                        |
| 1939.....               | 768                        | 2,067                      | 7,284                      | 9,030                      | 3,143                      | 2,264                      | 4,193                      | 1,794                      | 3,277                      | 33,820                        |
| 1940 <sup>2</sup> ..... | 741                        | 2,039                      | 7,334                      | 8,796                      | 3,160                      | 2,325                      | 4,232                      | 1,780                      | 3,237                      | 33,642                        |
| 1941.....               | 745                        | 2,052                      | 7,464                      | <sup>3</sup> 8,776         | 3,241                      | 2,396                      | 4,262                      | 1,821                      | 3,268                      | <sup>3</sup> 34,026           |
| 1942.....               | 760                        | 2,133                      | 8,346                      | 9,827                      | 3,438                      | 2,626                      | 4,552                      | 1,968                      | 3,461                      | 36,611                        |

<sup>1</sup> Owing to rounding of figures, these totals do not always equal the totals of the geographic divisions.<sup>2</sup> Census of Agriculture reports.<sup>3</sup> Revised.

Bureau of Agricultural Economics; based on values of all land and buildings in census years. Values in intercensal years derived from index of land values per acre and adjusted for changes of acreage of land in farms.



TABLE 712.—*Farm real estate: Index numbers of estimated value per acre, by geographic divisions, 1912-42*<sup>1</sup>

[1912-14=100]

| Year | New England | Middle Atlantic | East North Central | West North Central | South Atlantic | East South Central | West South Central | Mountain | Pacific | United States   |
|------|-------------|-----------------|--------------------|--------------------|----------------|--------------------|--------------------|----------|---------|-----------------|
| 1912 | 99          | 98              | 97                 | 97                 | 98             | 97                 | 96                 | 98       | 94      | 97              |
| 1913 | 101         | 100             | 100                | 100                | 100            | 100                | 100                | 102      | 99      | 100             |
| 1914 | 100         | 102             | 103                | 103                | 103            | 103                | 104                | 100      | 106     | 103             |
| 1915 | 99          | 100             | 104                | 105                | 98             | 99                 | 100                | 98       | 107     | 103             |
| 1916 | 102         | 104             | 110                | 114                | 108            | 109                | 103                | 98       | 111     | 108             |
| 1917 | 112         | 112             | 116                | 122                | 119            | 120                | 116                | 106      | 122     | 117             |
| 1918 | 117         | 117             | 127                | 134                | 135            | 140                | 134                | 117      | 129     | 129             |
| 1919 | 123         | 121             | 135                | 147                | 161            | 162                | 143                | 130      | 134     | 140             |
| 1920 | 140         | 136             | 161                | 184                | 198            | 199                | 177                | 151      | 156     | 170             |
| 1921 | 135         | 127             | 151                | 174                | 174            | 163                | 159                | 133      | 155     | 157             |
| 1922 | 134         | 118             | 132                | 150                | 146            | 149                | 136                | 122      | 151     | 139             |
| 1923 | 130         | 116             | 128                | 142                | 152            | 149                | 132                | 115      | 148     | 135             |
| 1924 | 128         | 114             | 121                | 132                | 151            | 142                | 136                | 110      | 147     | 130             |
| 1925 | 127         | 114             | 116                | 126                | 148            | 141                | 144                | 105      | 146     | 127             |
| 1926 | 128         | 113             | 111                | 121                | 149            | 139                | 144                | 103      | 144     | 124             |
| 1927 | 127         | 111             | 104                | 115                | 137            | 133                | 139                | 101      | 143     | 119             |
| 1928 | 127         | 110             | 101                | 113                | 134            | 130                | 137                | 101      | 142     | 117             |
| 1929 | 126         | 109             | 100                | 112                | 132            | 129                | 136                | 101      | 142     | 116             |
| 1930 | 127         | 106             | 96                 | 109                | 128            | 128                | 136                | 102      | 142     | 115             |
| 1931 | 126         | 101             | 87                 | 97                 | 116            | 117                | 121                | 100      | 140     | 106             |
| 1932 | 116         | 96              | 73                 | 81                 | 96             | 97                 | 97                 | 82       | 118     | 89              |
| 1933 | 105         | 82              | 62                 | 64                 | 80             | 79                 | 82                 | 69       | 96      | 73              |
| 1934 | 104         | 83              | 65                 | 67                 | 87             | 85                 | 83                 | 69       | 97      | 76              |
| 1935 | 104         | 85              | 68                 | 68                 | 93             | 93                 | 91                 | 70       | 101     | 79              |
| 1936 | 105         | 88              | 72                 | 71                 | 97             | 96                 | 94                 | 73       | 105     | 82              |
| 1937 | 107         | 89              | 76                 | 71                 | 104            | 102                | 96                 | 75       | 110     | 85              |
| 1938 | 106         | 90              | 78                 | 70                 | 106            | 107                | 99                 | 75       | 109     | 85              |
| 1939 | 105         | 89              | 77                 | <sup>2</sup> 67    | 106            | 109                | 97                 | 75       | 107     | 84              |
| 1940 | 106         | 90              | 78                 | <sup>2</sup> 65    | 107            | 112                | 99                 | 76       | 108     | <sup>2</sup> 84 |
| 1941 | 107         | 91              | 80                 | <sup>2</sup> 65    | 110            | 115                | 99                 | 78       | 109     | <sup>2</sup> 85 |
| 1942 | 109         | 94              | 89                 | 68                 | 117            | 126                | 105                | 84       | 115     | 91              |

<sup>1</sup> All farm land with improvements, as of Mar. 1. Owing to rounding of figures, 1912-14 will not always equal exactly 100 percent.

<sup>2</sup> Revised.

Bureau of Agricultural Economics; based on values as reported by crop reporters.

Values as reported by the census for 1910, 1920, 1930, and 1940 will be found in table 701.

For details by States since 1912, refer to The Farm Real Estate Situation, 1936-37, 1937-38, 1938-39, U. S. Department of Agriculture Circular 548, and to subsequent mimeographed reports.

TABLE 713.—Number of farms changing ownership by various methods, per 1,000 of all farms, by geographic divisions, 12 months ended Mar. 15, 1930-42

| Method of sale and year                                  | New England                | Middle Atlantic            | East North Central         | West North Central         | South Atlantic             | East South Central         | West South Central         | Mountain                   | Pacific                    | United States              |
|--|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|
| <i>Voluntary sales and trades:<sup>1</sup></i>           | <i>Number per thousand</i> | <i>Number per thousand</i> | <i>Number per thousand</i> | <i>Number per thousand</i> | <i>Number per thousand</i> | <i>Number per thousand</i> | <i>Number per thousand</i> | <i>Number per thousand</i> | <i>Number per thousand</i> | <i>Number per thousand</i> |
| 1930.....  | 30.7                       | 28.3                       | 20.8                       | 22.9                       | 18.2                       | 23.9                       | 24.2                       | 38.7                       | 30.1                       | 23.7                       |
| 1931.....  | 30.7                       | 24.5                       | 18.6                       | 18.9                       | 14.5                       | 19.4                       | 16.7                       | 24.8                       | 22.1                       | 19.0                       |
| 1932.....  | 24.8                       | 20.4                       | 16.8                       | 14.2                       | 12.3                       | 17.2                       | 15.4                       | 17.6                       | 22.3                       | 16.2                       |
| 1933.....  | 22.5                       | 21.0                       | 15.6                       | 13.8                       | 15.3                       | 18.9                       | 17.6                       | 16.8                       | 21.3                       | 16.8                       |
| 1934.....  | 19.9                       | 20.1                       | 16.5                       | 15.5                       | 17.6                       | 19.1                       | 18.8                       | 17.5                       | 20.9                       | 17.8                       |
| 1935.....  | 19.7                       | 19.1                       | 18.7                       | 17.7                       | 18.5                       | 22.1                       | 18.8                       | 20.2                       | 25.0                       | 19.4                       |
| 1936.....  | 22.3                       | 22.8                       | 23.9                       | 22.5                       | 22.7                       | 31.8                       | 23.0                       | 25.9                       | 33.3                       | 24.8                       |
| 1937.....  | 24.3                       | 30.9                       | 33.9                       | 28.1                       | 28.0                       | 39.5                       | 27.3                       | 32.1                       | 42.6                       | 31.5                       |
| 1938.....  | 24.0                       | 28.4                       | 29.0                       | <sup>2</sup> 27.5          | <sup>1</sup> 31.2          | 37.4                       | <sup>2</sup> 29.7          | 32.3                       | 41.4                       | <sup>2</sup> 30.5          |
| 1939.....  | 22.3                       | 27.6                       | 27.4                       | <sup>2</sup> 27.8          | 27.0                       | 36.5                       | <sup>2</sup> 31.4          | 31.6                       | 35.9                       | <sup>2</sup> 29.7          |
| 1940.....  | 21.8                       | 26.1                       | 30.2                       | <sup>2</sup> 32.2          | 25.8                       | 32.8                       | <sup>2</sup> 31.9          | 30.4                       | 35.1                       | <sup>2</sup> 30.2          |
| 1941.....  | 24.5                       | 30.8                       | <sup>2</sup> 35.5          | <sup>2</sup> 37.5          | <sup>2</sup> 28.8          | 33.5                       | <sup>2</sup> 36.7          | 33.7                       | <sup>2</sup> 38.3          | <sup>2</sup> 34.1          |
| 1942.....  | 25.4                       | 36.8                       | 42.7                       | 50.8                       | 33.1                       | 42.0                       | 43.7                       | 32.7                       | 48.4                       | 41.7                       |
| <i>Forced sales and related defaults:</i>                |                            |                            |                            |                            |                            |                            |                            |                            |                            |                            |
| 1930.....  | 11.2                       | 13.1                       | 22.3                       | 27.5                       | 23.2                       | 16.1                       | 16.8                       | 29.4                       | 15.2                       | 20.8                       |
| 1931.....  | 9.7                        | 13.8                       | 24.0                       | 31.3                       | 32.2                       | 25.9                       | 22.4                       | 36.4                       | 25.0                       | 26.1                       |
| 1932.....  | 15.5                       | 18.0                       | 34.3                       | 52.5                       | 47.1                       | 50.6                       | 40.2                       | 43.5                       | 37.6                       | 41.7                       |
| 1933.....  | 19.8                       | 28.3                       | 43.9                       | 72.0                       | 59.5                       | 63.5                       | 51.2                       | 52.8                       | 44.1                       | 54.1                       |
| 1934.....  | 20.1                       | 26.2                       | 32.0                       | 50.9                       | 40.7                       | 44.9                       | 34.3                       | 44.1                       | 37.1                       | 39.1                       |
| 1935.....  | 18.9                       | 23.9                       | 23.5                       | 40.6                       | 24.5                       | 30.6                       | 22.9                       | 35.7                       | 24.6                       | 28.3                       |
| 1936.....  | 16.8                       | 21.6                       | 22.1                       | 38.0                       | 21.3                       | 26.9                       | 22.0                       | 36.0                       | 25.8                       | 26.2                       |
| 1937.....  | 14.4                       | 16.5                       | 19.0                       | 31.7                       | 17.6                       | 22.4                       | 20.2                       | 33.4                       | 23.1                       | 22.4                       |
| 1938.....  | 13.3                       | 14.1                       | 13.5                       | 27.0                       | 13.6                       | 14.0                       | 16.5                       | 27.3                       | 19.1                       | 17.4                       |
| 1939.....  | 12.7                       | 13.5                       | 13.5                       | 27.4                       | 13.4                       | 12.8                       | 15.5                       | 24.2                       | 17.5                       | 17.0                       |
| 1940.....  | 12.7                       | 13.2                       | 13.1                       | 26.7                       | 12.0                       | 11.1                       | 14.0                       | 20.3                       | 17.3                       | 15.9                       |
| 1941.....  | 12.0                       | 13.9                       | 11.3                       | <sup>2</sup> 21.8          | 11.5                       | 10.5                       | 11.0                       | 20.0                       | 13.9                       | <sup>2</sup> 13.9          |
| 1942.....  | 10.6                       | 8.5                        | 7.4                        | 14.0                       | 7.3                        | 7.3                        | 8.3                        | 14.5                       | 9.2                        | 9.3                        |
| <i>Inheritance and gift:</i>                             |                            |                            |                            |                            |                            |                            |                            |                            |                            |                            |
| 1930.....  | 10.3                       | 8.2                        | 9.4                        | 9.8                        | 11.4                       | 9.3                        | 7.6                        | 7.0                        | 7.3                        | 9.3                        |
| 1931.....  | 8.8                        | 8.5                        | 9.3                        | 9.7                        | 12.5                       | 9.9                        | 7.4                        | 6.9                        | 6.6                        | 9.4                        |
| 1932.....  | 10.2                       | 9.0                        | 11.0                       | 9.8                        | 13.3                       | 11.1                       | 8.8                        | 7.8                        | 7.5                        | 10.4                       |
| 1933.....  | 11.9                       | 11.2                       | 13.3                       | 12.9                       | 16.7                       | 13.7                       | 11.8                       | 9.5                        | 11.2                       | 13.1                       |
| 1934.....  | 10.9                       | 11.7                       | 13.1                       | 11.8                       | 16.1                       | 12.7                       | 11.2                       | 9.9                        | 10.3                       | 12.6                       |
| 1935.....  | 11.6                       | 12.6                       | 12.2                       | 11.9                       | 15.5                       | 11.9                       | 10.7                       | 9.0                        | 9.9                        | 12.2                       |
| 1936.....  | 11.8                       | 11.5                       | 11.9                       | 11.7                       | 16.3                       | 12.4                       | 11.1                       | 9.4                        | 9.8                        | 12.3                       |
| 1937.....  | 9.3                        | 9.4                        | 9.6                        | 9.7                        | 12.5                       | 9.6                        | 10.2                       | 6.5                        | 7.4                        | 9.9                        |
| 1938.....  | 8.1                        | 8.2                        | 7.0                        | 7.9                        | 9.5                        | 8.0                        | 7.6                        | 4.7                        | 5.3                        | 7.7                        |
| 1939.....  | 8.5                        | 6.9                        | 7.1                        | 8.1                        | 10.1                       | 8.0                        | 6.1                        | 4.4                        | 4.9                        | 7.6                        |
| 1940.....  | 8.2                        | 7.0                        | 6.9                        | <sup>2</sup> 7.1           | 10.2                       | <sup>2</sup> 6.1           | 5.8                        | 4.5                        | 4.9                        | 7.2                        |
| 1941.....  | 8.1                        | <sup>2</sup> 7.0           | <sup>2</sup> 5.7           | <sup>2</sup> 5.6           | <sup>2</sup> 8.6           | <sup>2</sup> 5.4           | <sup>2</sup> 5.4           | 4.6                        | <sup>2</sup> 4.5           | <sup>2</sup> 6.1           |
| 1942.....  | 7.5                        | 6.4                        | 5.2                        | 4.4                        | 7.9                        | 5.5                        | 5.9                        | 4.0                        | 4.2                        | 5.7                        |
| <i>Administrators' and executors' sales:<sup>2</sup></i> |                            |                            |                            |                            |                            |                            |                            |                            |                            |                            |
| 1930.....  | 6.1                        | 7.0                        | 7.8                        | 6.2                        | 7.9                        | 5.8                        | 3.3                        | 4.7                        | 3.6                        | 6.1                        |
| 1931.....  | 5.6                        | 7.0                        | 7.5                        | 5.4                        | 6.5                        | 5.6                        | 3.4                        | 3.6                        | 3.6                        | 5.7                        |
| 1932.....  | 6.9                        | 6.1                        | 8.1                        | 4.9                        | 8.1                        | 6.2                        | 4.9                        | 4.5                        | 4.3                        | 6.2                        |
| 1933.....  | 7.1                        | 7.9                        | 7.6                        | 6.1                        | 10.2                       | 7.5                        | 4.8                        | 4.1                        | 3.9                        | 7.0                        |
| 1934.....  | 5.5                        | 8.4                        | 7.7                        | 5.7                        | 9.9                        | 6.5                        | 4.9                        | 4.5                        | 3.3                        | 6.7                        |
| 1935.....  | 6.7                        | 9.7                        | 8.0                        | 6.5                        | 9.1                        | 6.6                        | 5.1                        | 4.5                        | 4.5                        | 7.1                        |
| 1936.....  | 6.2                        | 9.9                        | 7.8                        | 6.9                        | 10.1                       | 8.1                        | 4.6                        | 5.1                        | 4.8                        | 7.4                        |
| 1937.....  | 5.6                        | 10.6                       | 10.0                       | 8.3                        | 10.5                       | 8.3                        | 5.8                        | 4.7                        | 4.9                        | 8.4                        |
| 1938.....  | 5.7                        | 7.6                        | 10.9                       | 8.4                        | 9.5                        | 8.8                        | 5.3                        | 4.8                        | 5.2                        | 8.2                        |
| 1939.....  | 5.7                        | 8.3                        | 10.3                       | 8.6                        | 8.3                        | 8.9                        | 5.0                        | 5.0                        | 5.7                        | 8.0                        |
| 1940.....  | 5.8                        | 8.7                        | 10.6                       | 8.5                        | 8.9                        | 8.6                        | 5.5                        | 5.1                        | 5.4                        | 8.2                        |
| 1941.....  | 5.7                        | 7.6                        | 11.5                       | 8.6                        | 8.6                        | 8.4                        | 5.0                        | 5.4                        | 4.8                        | 8.1                        |
| 1942.....  | 5.9                        | 9.0                        | 10.2                       | 8.7                        | 8.7                        | 7.7                        | 5.2                        | 5.7                        | 5.7                        | 8.0                        |
| <i>Total, all classes:<sup>4</sup></i>                   |                            |                            |                            |                            |                            |                            |                            |                            |                            |                            |
| 1930.....  | 60.2                       | 58.0                       | 61.6                       | 68.0                       | 62.7                       | 56.5                       | 53.3                       | 81.7                       | 57.6                       | 61.5                       |
| 1931.....  | 56.1                       | 55.5                       | 60.9                       | 66.8                       | 68.3                       | 62.6                       | 51.6                       | 72.8                       | 58.1                       | 61.9                       |
| 1932.....  | 60.5                       | 55.3                       | 72.4                       | 83.8                       | 83.4                       | 87.2                       | 71.3                       | 75.5                       | 73.7                       | 76.6                       |
| 1933.....  | 63.5                       | 69.9                       | 82.7                       | 107.1                      | 104.9                      | 106.6                      | 88.3                       | 85.4                       | 82.7                       | 93.6                       |
| 1934.....  | 58.4                       | 68.3                       | 71.4                       | 85.9                       | 87.3                       | 85.9                       | 71.6                       | 78.1                       | 74.3                       | 78.6                       |
| 1935.....  | 58.1                       | 67.2                       | 64.1                       | 78.5                       | 69.8                       | 74.3                       | 59.8                       | 71.7                       | 66.2                       | 69.1                       |
| 1936.....  | 58.9                       | 67.8                       | 67.6                       | 81.3                       | 72.7                       | 81.4                       | 63.0                       | 78.8                       | 75.7                       | 72.9                       |
| 1937.....  | 55.7                       | 69.2                       | 74.0                       | 79.4                       | 70.8                       | 81.7                       | 65.3                       | 78.7                       | 79.4                       | 74.0                       |
| 1938.....  | 52.5                       | 59.4                       | 61.8                       | <sup>2</sup> 72.6          | <sup>2</sup> 65.2          | 69.9                       | <sup>2</sup> 61.1          | 70.5                       | 73.7                       | <sup>2</sup> 65.4          |
| 1939.....  | 50.8                       | 57.9                       | 59.4                       | <sup>2</sup> 73.3          | 60.1                       | 67.8                       | <sup>2</sup> 60.0          | 66.8                       | 66.3                       | <sup>2</sup> 63.8          |
| 1940.....  | 49.9                       | 56.2                       | 61.9                       | <sup>2</sup> 76.1          | 58.1                       | <sup>2</sup> 60.5          | <sup>2</sup> 59.0          | 62.0                       | 65.0                       | <sup>2</sup> 63.0          |
| 1941.....  | 51.5                       | <sup>2</sup> 60.6          | <sup>2</sup> 65.4          | <sup>2</sup> 75.0          | <sup>2</sup> 59.0          | <sup>2</sup> 59.1          | <sup>2</sup> 59.9          | 65.1                       | <sup>2</sup> 63.4          | <sup>2</sup> 63.7          |
| 1942.....  | 50.9                       | 62.0                       | 66.7                       | 79.3                       | 58.0                       | 63.9                       | 65.2                       | 58.7                       | 69.7                       | 66.1                       |

<sup>1</sup> Including contracts to purchase, but not options.<sup>2</sup> Revised.<sup>3</sup> Includes all other sales in settlement of estates.<sup>4</sup> Including miscellaneous and unclassified.

Bureau of Agricultural Economics; based on returns from crop reporters.

TABLE 714.—*Value of farm property, United States, Jan. 1, 1910-42*

| Year                    | Land and buildings     | Motor vehicles used for production <sup>1</sup> | Other machinery and equipment | Crops held for sale    | Livestock and poultry <sup>2</sup> | Total                  |
|-------------------------|------------------------|---|-------------------------------|------------------------|------------------------------------|------------------------|
|                         | <i>Million dollars</i> | <i>Million dollars</i>                          | <i>Million dollars</i>        | <i>Million dollars</i> | <i>Million dollars</i>             | <i>Million dollars</i> |
| 1910.....               | 34,801                 | 12  | 1,368                         | 820                    | 4,960                              | 41,961                 |
| 1911.....               | 36,050                 | 28  | 1,392                         | 783                    | 5,316                              | 43,569                 |
| 1912.....               | 37,306                 | 47  | 1,420                         | 780                    | 5,084                              | 44,637                 |
| 1913.....               | 38,463                 | 64  | 1,463                         | 787                    | 5,701                              | 46,478                 |
| 1914.....               | 39,586                 | 79  | 1,519                         | 786                    | 6,205                              | 48,175                 |
| 1915.....               | 39,597                 | 116   | 1,533                         | 872                    | 6,351                              | 48,469                 |
| 1916.....               | 42,271                 | 176   | 1,548                         | 962                    | 6,417                              | 51,374                 |
| 1917.....               | 45,495                 | 214   | 1,588                         | 1,114                  | 7,131                              | 55,542                 |
| 1918.....               | 49,987                 | 305   | 1,852                         | 1,886                  | 8,633                              | 62,663                 |
| 1919.....               | 54,539                 | 474   | 2,390                         | 1,995                  | 9,107                              | 68,505                 |
| 1920.....               | 66,316                 | 752   | 2,536                         | 2,166                  | 8,557                              | 80,327                 |
| 1921.....               | 61,476                 | 865   | 2,663                         | 1,619                  | 6,438                              | 73,061                 |
| 1922.....               | 54,017                 | 714   | 2,278                         | 928                    | 5,115                              | 63,052                 |
| 1923.....               | 52,710                 | 621   | 1,843                         | 1,106                  | 5,415                              | 61,695                 |
| 1924.....               | 50,468                 | 686   | 1,850                         | 1,204                  | 5,117                              | 59,325                 |
| 1925.....               | 49,468                 | 684   | 1,826                         | 1,264                  | 5,067                              | 58,309                 |
| 1926.....               | 49,052                 | 785   | 1,763                         | 1,313                  | 5,435                              | 58,348                 |
| 1927.....               | 47,634                 | 875   | 1,756                         | 1,137                  | 5,570                              | 56,972                 |
| 1928.....               | 47,495                 | 902   | 1,755                         | 1,174                  | 6,081                              | 57,407                 |
| 1929.....               | 47,880                 | 981   | 1,750                         | 1,224                  | 6,633                              | 58,468                 |
| 1930.....               | 47,880                 | 1,090   | 1,760                         | 1,093                  | 6,555                              | 58,378                 |
| 1931.....               | 43,993                 | 1,033   | 1,726                         | 734                    | 4,889                              | 52,375                 |
| 1932.....               | 37,236                 | 929   | 1,567                         | 578                    | 3,573                              | 43,883                 |
| 1933.....               | 30,724                 | 776   | 1,303                         | 475                    | 3,000                              | 36,278                 |
| 1934.....               | 31,933                 | 688   | 1,122                         | 686                    | 3,189                              | 37,618                 |
| 1935.....               | 32,859                 | 733   | 1,059                         | 588                    | 3,499                              | 38,738                 |
| 1936.....               | 33,910                 | 828   | 1,079                         | 660                    | 5,215                              | 41,692                 |
| 1937.....               | 34,757                 | 964   | 1,164                         | 728                    | 5,095                              | 42,708                 |
| 1938.....               | 34,747                 | 1,150   | 1,319                         | 795                    | 5,064                              | 43,075                 |
| 1939.....               | 33,931                 | 1,204   | 1,423                         | 655                    | 5,125                              | 42,338                 |
| 1940.....               | 33,642                 | 1,202   | 1,431                         | 707                    | 5,164                              | 42,146                 |
| 1941.....               | 34,026                 | 1,321   | 1,509                         | 723                    | 5,350                              | 42,929                 |
| 1942 <sup>3</sup> ..... | 36,611                 | 1,650   | 1,732                         | 1,031                  | 7,051                              | 48,075                 |

<sup>1</sup> Includes value of tractors, trucks, and 40 percent of automobiles.<sup>2</sup> Includes value of cattle, hogs, sheep and lambs, horses, mules, goats, asses and burros, chickens, turkeys, other poultry, and bees.<sup>3</sup> Preliminary.

Bureau of Agricultural Economics.



TABLE 715.—*Total acreage (average 1930-39) and total farm value of principal crops, by States, annual 1940 and 1941*

| State and division  | Total harvested acreage of 46 crops,<br>excluding duplications <sup>1</sup> |              |                   | Total farm value of 66<br>crops <sup>1</sup> |                      |
|---------------------|---|--------------|-------------------|--|----------------------|
|                     | Average<br>1930-39  | 1940         | 1941 <sup>2</sup> | 1940   | 1941 <sup>2</sup>    |
|                     | <i>Acres</i>  | <i>Acres</i> | <i>Acres</i>      | <i>1,000 dollars</i>                         | <i>1,000 dollars</i> |
| Maine.....          | 1,338,100   | 1,172,000    | 1,164,000         | 26,809                                       | 47,013               |
| New Hampshire.....  | 417,270   | 388,500      | 390,600           | 7,311  | 8,827                |
| Vermont.....        | 1,096,490   | 1,062,000    | 1,048,000         | 18,220                                       | 21,685               |
| Massachusetts.....  | 448,580   | 410,900      | 418,900           | 21,541                                       | 26,017               |
| Rhode Island.....   | 56,570  | 46,700       | 47,600            | 2,060  | 2,406                |
| Connecticut.....    | 414,790   | 361,900      | 358,000           | 19,217                                       | 23,443               |
| New York.....       | 6,685,270   | 6,491,200    | 6,527,200         | 145,778                                      | 190,212              |
| New Jersey.....     | 720,700   | 723,000      | 728,000           | 39,508                                       | 47,333               |
| Pennsylvania.....   | 6,316,250   | 6,035,900    | 5,956,200         | 142,319                                      | 164,985              |
| North Atlantic..... | 17,494,020  | 16,692,100   | 16,638,500        | 422,763                                      | 531,921              |
| Ohio.....           | 10,233,930  | 9,790,700    | 9,893,900         | 193,966                                      | 275,051              |
| Indiana.....        | 10,379,450  | 9,845,800    | 9,986,000         | 178,238                                      | 252,852              |
| Illinois.....       | 19,057,950  | 18,319,000   | 18,617,900        | 350,762                                      | 503,677              |
| Michigan.....       | 7,717,400   | 7,765,000    | 7,728,000         | 152,656                                      | 190,529              |
| Wisconsin.....      | 9,977,770   | 9,882,400    | 9,856,000         | 171,459                                      | 199,833              |
| Minnesota.....      | 18,650,000  | 19,153,000   | 18,775,600        | 252,503                                      | 290,680              |
| Iowa.....           | 21,578,090  | 20,611,000   | 20,586,300        | 404,840                                      | 473,905              |
| Missouri.....       | 12,738,010  | 12,204,900   | 11,970,000        | 178,869                                      | 229,694              |
| North Dakota.....   | 16,049,320  | 16,964,200   | 17,482,000        | 115,424                                      | 129,152              |
| South Dakota.....   | 12,466,200  | 13,631,600   | 14,472,400        | 84,708                                       | 125,929              |
| Nebraska.....       | 19,464,700  | 17,313,000   | 18,620,000        | 140,854                                      | 221,493              |
| Kansas.....         | 21,409,899  | 19,884,600   | 22,313,300        | 168,169                                      | 277,086              |
| North Central.....  | 179,722,710   | 175,365,200  | 180,301,400       | 2,392,448                                    | 3,259,881            |
| Delaware.....       | 363,400   | 355,300      | 348,900           | 9,136  | 10,606               |
| Maryland.....       | 1,664,390   | 1,620,400    | 1,594,300         | 47,659                                       | 55,865               |
| Virginia.....       | 3,834,520   | 3,946,500    | 3,779,600         | 105,957                                      | 120,476              |
| West Virginia.....  | 1,507,890   | 1,417,400    | 1,376,000         | 28,936                                       | 32,432               |
| North Carolina..... | 6,425,570   | 6,403,000    | 6,399,400         | 224,265                                      | 304,746              |
| South Carolina..... | 4,911,100   | 5,034,000    | 4,871,000         | 117,468                                      | 111,283              |
| Georgia.....        | 10,223,810  | 10,970,100   | 10,414,100        | 168,744                                      | 177,893              |
| Florida.....        | 1,462,310   | 1,510,300    | 1,521,000         | 91,984                                       | 113,942              |
| South Atlantic..... | 30,392,990  | 31,257,000   | 30,304,300        | 794,149                                      | 927,243              |
| Kentucky.....       | 5,311,640   | 5,156,800    | 5,209,500         | 126,440                                      | 174,233              |
| Tennessee.....      | 6,265,170   | 6,280,000    | 6,339,600         | 134,393                                      | 183,272              |
| Alabama.....        | 7,892,740   | 7,791,500    | 7,502,500         | 108,894                                      | 165,501              |
| Mississippi.....    | 7,063,200   | 7,247,000    | 7,297,000         | 128,855                                      | 233,611              |
| Arkansas.....       | 6,501,300   | 6,555,000    | 6,618,000         | 148,619                                      | 227,032              |
| Louisiana.....      | 4,280,920   | 4,253,000    | 4,164,000         | 84,855                                       | 112,126              |
| Oklahoma.....       | 13,558,400  | 13,441,000   | 13,419,700        | 148,197                                      | 187,404              |
| Texas.....          | 27,778,110  | 27,787,200   | 26,816,100        | 399,860                                      | 514,312              |
| South Central.....  | 78,651,480  | 78,511,500   | 77,366,400        | 1,280,113                                    | 1,797,491            |
| Montana.....        | 6,014,070   | 6,708,000    | 6,526,000         | 59,107                                       | 95,086               |
| Idaho.....          | 2,780,200   | 2,909,000    | 2,935,000         | 60,344                                       | 86,736               |
| Wyoming.....        | 1,786,700   | 1,595,400    | 1,759,500         | 19,661                                       | 26,398               |
| Colorado.....       | 5,495,690   | 5,489,000    | 6,140,500         | 69,487                                       | 97,738               |
| New Mexico.....     | 1,823,270   | 1,514,400    | 1,548,300         | 20,924                                       | 33,432               |
| Arizona.....        | 595,690   | 676,800      | 770,100           | 33,891                                       | 48,177               |
| Utah.....           | 1,023,690   | 1,080,900    | 1,122,200         | 23,734                                       | 30,848               |
| Nevada.....         | 339,520   | 447,300      | 452,800           | 4,822  | 6,582                |
| Washington.....     | 3,508,310   | 3,544,700    | 3,549,400         | 89,735                                       | 143,534              |
| Oregon.....         | 2,606,480   | 2,645,700    | 2,551,600         | 56,755                                       | 79,602               |
| California.....     | 5,287,200   | 5,934,000    | 5,832,000         | 447,295                                      | 574,344              |
| Western.....        | 30,760,820  | 32,545,200   | 33,187,400        | 885,755                                      | 1,222,477            |
| United States.....  | 337,022,020   | 334,371,000  | 337,798,000       | 5,775,228                                    | 7,739,013            |

<sup>1</sup> Includes all corn, all wheat, oats, barley, rye, buckwheat, flaxseed, rice, all grain sorghums, cotton, all tame hay, wild hay, sweet sorghums for forage, timothy seed, sweetclover seed, dry edible beans soybeans for beans, cowpeas for peas, peanuts picked and threshed, velvetbeans, sorgo for sirup, sugarcane, sugar beets, potatoes, sweetpotatoes, tobacco, broomcorn, asparagus, snap beans, cabbage, cantaloupes, carrots, cauliflower, celery, sweet corn, cucumbers, lettuce, onions, green peas, spinach, tomatoes, and watermelons. The acreages of red clover seed, alsike clover seed, lespedeza seed, and alfalfa seed are assumed to be included in the tame-hay acreage. Farm value also includes apples (commercial crop), peaches, pears, grapes, cherries, cranberries, oranges, grapefruit, lemons (California), limes (Florida), plums (2 States), all prunes, apricots (2 States), figs (2 States), olives (California), almonds (California), walnuts (2 States), pecans, maple products, and hops.

<sup>2</sup> Preliminary.

Agricultural Marketing Service.

TABLE 716.—Total harvested acreage of principal crops, United States, 1909-41

| Year              | Corn, all      | Oats           | Barley         | Grain sor-<br>ghums, all | Total, 4<br>feed grains <sup>1</sup> | Wheat          | Rye            | Buckwheat      | Rice           | Total, 4<br>food grains <sup>2</sup> | Flaxseed       | Cotton         |
|-------------------|----------------|----------------|----------------|--------------------------|--------------------------------------|----------------|----------------|----------------|----------------|--------------------------------------|----------------|----------------|
|                   | 1,000<br>acres | 1,000<br>acres | 1,000<br>acres | 1,000<br>acres           | 1,000<br>acres                       | 1,000<br>acres | 1,000<br>acres | 1,000<br>acres | 1,000<br>acres | 1,000<br>acres                       | 1,000<br>acres | 1,000<br>acres |
| 1909              | 100,200        | 35,062         | 7,697          |                          |                                      | 44,262         | 2,212          | 871            | 662            | 48,007                               | 2,081          | 30,555         |
| 1910              | 102,267        | 36,844         | 7,546          |                          |                                      | 45,793         | 2,262          | 840            | 666            | 49,561                               | 2,222          | 31,508         |
| 1911              | 101,393        | 37,149         | 7,613          |                          |                                      | 49,894         | 2,452          | 805            | 636            | 53,787                               | 2,931          | 34,916         |
| 1912              | 101,451        | 37,244         | 7,542          |                          |                                      | 48,413         | 2,724          | 804            | 643            | 52,584                               | 2,941          | 32,557         |
| 1913              | 100,206        | 37,245         | 7,673          |                          |                                      | 52,012         | 3,089          | 774            | 722            | 56,597                               | 1,954          | 35,206         |
| 1914              | 97,796         | 37,213         | 7,653          |                          |                                      | 55,613         | 3,144          | 752            | 646            | 60,155                               | 1,561          | 35,615         |
| 1915              | 100,623        | 38,802         | 7,279          |                          |                                      | 60,303         | 3,417          | 754            | 740            | 65,214                               | 1,116          | 29,951         |
| 1916              | 100,561        | 39,098         | 7,623          |                          |                                      | 53,510         | 3,528          | 785            | 843            | 58,667                               | 1,298          | 33,071         |
| 1917              | 110,893        | 41,604         | 8,453          |                          |                                      | 46,787         | 5,059          | 926            | 953            | 53,725                               | 1,881          | 32,245         |
| 1918              | 102,195        | 42,464         | 9,198          |                          |                                      | 61,068         | 6,694          | 1,018          | 1,101          | 69,881                               | 1,783          | 35,038         |
| 1919              | 98,145         | 39,601         | 6,579          | 6,285                    | 150,620                              | 73,700         | 7,168          | 733            | 1,083          | 82,684                               | 1,293          | 32,906         |
| 1920              | 101,359        | 42,732         | 7,439          | 6,540                    | 158,070                              | 62,358         | 4,825          | 729            | 1,299          | 69,211                               | 1,647          | 34,408         |
| 1921              | 103,155        | 45,539         | 7,074          | 6,124                    | 161,892                              | 64,566         | 4,851          | 640            | 990            | 71,047                               | 1,143          | 28,678         |
| 1922              | 100,345        | 40,324         | 6,601          | 5,496                    | 152,766                              | 61,397         | 6,757          | 729            | 1,053          | 69,936                               | 1,113          | 31,361         |
| 1923              | 101,123        | 40,245         | 7,151          | 6,354                    | 154,873                              | 56,920         | 4,996          | 689            | 874            | 63,419                               | 2,015          | 35,550         |
| 1924              | 100,420        | 41,857         | 7,038          | 5,970                    | 155,285                              | 52,463         | 3,941          | 737            | 838            | 57,979                               | 3,535          | 39,501         |
| 1925              | 101,331        | 44,240         | 8,186          | 6,721                    | 160,478                              | 52,443         | 3,800          | 742            | 853            | 57,838                               | 3,022          | 44,386         |
| 1926              | 99,452         | 42,854         | 7,917          | 6,768                    | 156,991                              | 56,616         | 3,419          | 679            | 1,016          | 61,730                               | 2,736          | 44,608         |
| 1927              | 98,357         | 40,350         | 9,465          | 7,015                    | 155,187                              | 59,628         | 3,458          | 764            | 1,027          | 64,877                               | 2,763          | 38,342         |
| 1928              | 100,336        | 40,128         | 12,735         | 6,649                    | 159,848                              | 59,226         | 3,310          | 679            | 972            | 64,187                               | 2,611          | 42,434         |
| 1929              | 97,805         | 38,153         | 13,526         | 6,394                    | 155,878                              | 63,332         | 3,130          | 627            | 860            | 67,949                               | 3,049          | 43,232         |
| 1930              | 101,465        | 39,850         | 12,595         | 6,589                    | 160,499                              | 62,614         | 3,621          | 573            | 966            | 67,774                               | 3,780          | 42,444         |
| 1931              | 106,912        | 40,242         | 11,189         | 7,483                    | 165,826                              | 57,681         | 3,162          | 505            | 965            | 62,313                               | 2,431          | 38,704         |
| 1932              | 110,577        | 41,703         | 13,178         | 7,966                    | 173,424                              | 57,839         | 3,351          | 454            | 874            | 62,518                               | 1,988          | 35,891         |
| 1933              | 105,963        | 36,532         | 9,687          | 7,307                    | 159,489                              | 49,438         | 2,418          | 462            | 798            | 53,116                               | 1,341          | 29,383         |
| 1934              | 92,354         | 29,455         | 6,553          | 6,350                    | 135,192                              | 43,400         | 2,035          | 477            | 812            | 46,724                               | 2,995          | 26,866         |
| 1935              | 95,804         | 39,831         | 12,371         | 9,354                    | 157,360                              | 51,229         | 4,141          | 503            | 981            | 56,690                               | 2,096          | 27,509         |
| 1936              | 93,020         | 33,370         | 8,372          | 6,878                    | 141,640                              | 48,863         | 2,774          | 375            | 987            | 52,993                               | 1,262          | 27,555         |
| 1937              | 93,741         | 35,256         | 9,968          | 7,476                    | 146,441                              | 64,422         | 3,846          | 426            | 1,088          | 69,782                               | 934            | 33,623         |
| 1938              | 92,222         | 35,661         | 10,513         | 7,680                    | 146,076                              | 69,869         | 4,021          | 451            | 1,076          | 75,417                               | 936            | 24,248         |
| 1939              | 88,430         | 32,968         | 12,644         | 8,078                    | 142,120                              | 53,482         | 3,832          | 374            | 1,040          | 58,728                               | 2,250          | 23,805         |
| 1940              | 86,738         | 35,393         | 13,496         | 10,425                   | 145,952                              | 52,980         | 3,210          | 339            | 1,069          | 57,648                               | 3,180          | 23,861         |
| 1941 <sup>3</sup> | 86,089         | 37,972         | 14,049         | 8,903                    | 147,013                              | 55,831         | 3,498          | 339            | 1,245          | 60,913                               | 3,202          | 22,376         |

| Year              | Tame hay       | Wild hay       | Sweet sorghums<br>for forage | Sweetclover seed | Timothy seed   | Beans, dry edible | Soybeans for<br>beans | Cowpeas for peas | Peanuts picked<br>and threshed | Velvetbeans, for<br>all purposes <sup>4</sup> | Total, 5 annual<br>legumes <sup>4</sup> | Potatoes       |
|-------------------|----------------|----------------|------------------------------|------------------|----------------|-------------------|-----------------------|------------------|--------------------------------|---|---|----------------|
|                   | 1,000<br>acres | 1,000<br>acres | 1,000<br>acres               | 1,000<br>acres   | 1,000<br>acres | 1,000<br>acres    | 1,000<br>acres        | 1,000<br>acres   | 1,000<br>acres                 | 1,000<br>acres                                | 1,000<br>acres                          | 1,000<br>acres |
| 1909              | 51,519         | 17,184         |                              |                  |                | 764               |                       |                  |                                |   |   | 3,675          |
| 1910              | 51,220         | 17,112         |                              |                  |                | 800               |                       |                  |                                |   |   | 3,644          |
| 1911              | 49,031         | 16,854         |                              |                  |                | 931               |                       |                  |                                |   |   | 3,532          |
| 1912              | 50,041         | 17,354         |                              |                  |                | 954               |                       |                  |                                |   |   | 3,505          |
| 1913              | 50,117         | 16,756         |                              |                  |                | 953               |                       |                  |                                |   |   | 3,477          |
| 1914              | 50,278         | 17,059         |                              |                  |                | 963               |                       |                  |                                |   |   | 3,417          |
| 1915              | 52,061         | 17,457         |                              |                  |                | 1,085             |                       |                  |                                |   |   | 3,433          |
| 1916              | 55,457         | 17,461         |                              |                  |                | 1,173             |                       |                  |                                |   |   | 3,274          |
| 1917              | 54,019         | 16,998         |                              |                  |                | 1,832             |                       |                  |                                |   |   | 3,801          |
| 1918              | 55,010         | 16,899         |                              |                  |                | 1,625             |                       |                  |                                |   |   | 3,597          |
| 1919              | 56,020         | 17,136         | 2,150                        |                  | 717.3          | 1,089             | 99                    | 640              | 957                            | 1,300   | 4,085                                   | 3,300          |
| 1920              | 56,769         | 16,264         | 2,358                        |                  | 699.0          | 926               | 114                   | 642              | 995                            | 1,520   | 4,197                                   | 3,301          |
| 1921              | 57,448         | 15,622         | 2,049                        |                  | 619.3          | 875               | 136                   | 707              | 980                            | 1,800   | 4,498                                   | 3,598          |
| 1922              | 59,280         | 16,152         | 2,110                        |                  | 635.4          | 1,138             | 228                   | 812              | 821                            | 1,760   | 4,759                                   | 3,901          |
| 1923              | 57,717         | 15,828         | 2,275                        |                  | 632.6          | 1,330             | 330                   | 723              | 797                            | 1,680   | 4,860                                   | 3,378          |
| 1924              | 59,293         | 15,166         | 1,634                        | 212.6            | 735.0          | 1,584             | 448                   | 633              | 1,084                          | 1,605   | 5,354                                   | 3,106.1        |
| 1925              | 55,444         | 14,661         | 1,651                        | 275.4            | 590.1          | 1,615             | 415                   | 581              | 996                            | 1,539   | 5,146                                   | 2,809.8        |
| 1926              | 55,461         | 13,334         | 1,664                        | 285.7            | 678.0          | 1,740             | 466                   | 678              | 860                            | 1,291   | 5,035                                   | 2,810.8        |
| 1927              | 57,604         | 14,527         | 2,014                        | 314.6            | 776.8          | 1,612             | 568                   | 817              | 1,086                          | 1,418   | 5,501                                   | 3,181.8        |
| 1928              | 54,013         | 13,172         | 1,894                        | 246.0            | 350.5          | 1,651             | 579                   | 598              | 1,213                          | 1,338   | 5,379                                   | 3,499.0        |
| 1929              | 55,728         | 13,571         | 1,588                        | 290.8            | 437.3          | 1,840             | 708                   | 541              | 1,262                          | 1,421   | 5,772                                   | 3,018.7        |
| 1930              | 54,051         | 13,789         | 1,606                        | 216.5            | 435.7          | 2,159             | 1,008                 | 645              | 1,073                          | 1,372   | 6,257                                   | 3,102.9        |
| 1931              | 55,968         | 11,862         | 2,172                        | 249.6            | 608.9          | 1,947             | 1,104                 | 1,085            | 1,440                          | 1,252   | 6,283                                   | 3,466.6        |
| 1932              | 56,004         | 14,048         | 2,409                        | 210.7            | 454.5          | 1,431             | 977                   | 1,128            | 1,501                          | 1,687   | 6,724                                   | 3,549.3        |
| 1933              | 55,829         | 12,053         | 3,217                        | 209.5            | 325.5          | 1,729             | 997                   | 1,027            | 1,217                          | 1,794   | 6,734                                   | 3,411.5        |
| 1934              | 56,017         | 8,623          | 3,296                        | 198.2            | 141.6          | 1,460             | 1,539                 | 1,060            | 1,488                          | 2,075   | 7,622                                   | 3,597.0        |
| 1935              | 55,647         | 12,399         | 3,498                        | 207.3            | 995.0          | 1,885             | 2,667                 | 1,033            | 1,473                          | 2,132   | 9,220                                   | 3,541.1        |
| 1936              | 57,289         | 10,579         | 2,545                        | 313.7            | 377.9          | 1,594             | 2,132                 | 1,279            | 1,606                          | 2,382   | 8,993                                   | 3,062.6        |
| 1937              | 54,620         | 11,444         | 3,008                        | 249.9            | 583.7          | 1,700             | 2,549                 | 1,418            | 1,500                          | 2,179   | 9,346                                   | 3,184.9        |
| 1938              | 56,925         | 11,826         | 4,983                        | 444.5            | 422.1          | 1,627             | 3,105                 | 1,345            | 1,708                          | 2,387   | 10,172                                  | 3,022.6        |
| 1939              | 58,670         | 11,283         | 5,905                        | 495.0            | 487.2          | 1,631             | 4,417                 | 1,379            | 1,859                          | 2,444   | 11,730                                  | 3,017.7        |
| 1940              | 60,172         | 11,834         | 8,732                        | 345.1            | 398.9          | 1,904             | 4,779                 | 1,445            | 2,040                          | 2,453   | 12,621                                  | 2,865.4        |
| 1941 <sup>3</sup> | 59,232         | 12,661         | 8,582                        | 364.5            | 368.4          | 2,085             | 5,855                 | 1,490            | 1,964                          | 2,153   | 13,547                                  | 2,733.4        |

See footnotes at bottom of next page.



TABLE 716.—Total harvested acreage of principal crops, United States, 1909-41—Continued

| Year                    | Sweet potatoes | 15 vegetables                      |                            | Tobacco        | Sugar beets    | Sorgho for sirup | Sugarcane, all pur-<br>poses | Broomcorn      | 17 principal crops har-<br>vested <sup>8</sup> | 46 crops harvested <sup>9</sup> | 46 crops planted or<br>grown <sup>10</sup> | 19 fruits and planted<br>nuts <sup>11</sup> (bearing age) |
|-------------------------|----------------|------------------------------------|----------------------------|----------------|----------------|------------------|------------------------------|----------------|--|---------------------------------|--|---|
|                         |                | 8 for process-<br>ing <sup>6</sup> | 14 for market <sup>7</sup> |                |                |                  |                              |                |  |                                 |  |   |
|                         | 1,000<br>acres | 1,000<br>acres                     | 1,000<br>acres             | 1,000<br>acres | 1,000<br>acres | 1,000<br>acres   | 1,000<br>acres               | 1,000<br>acres | 1,000<br>acres                                 | 1,000<br>acres                  | 1,000<br>acres                             | 1,000<br>acres  |
| 1909.....               | 639            | -----                              | -----                      | 1,292          | 420            | -----            | 477.4                        | -----          | 299,572  | -----                           | -----                                      | -----   |
| 1910.....               | 634            | -----                              | -----                      | 1,398          | 398            | -----            | 497.0                        | -----          | 305,651  | -----                           | -----                                      | -----   |
| 1911.....               | 603            | -----                              | -----                      | 1,133          | 474            | -----            | 507.5                        | -----          | 310,554  | -----                           | -----                                      | -----   |
| 1912.....               | 586            | -----                              | -----                      | 1,335          | 555            | -----            | 434.8                        | -----          | 309,084  | -----                           | -----                                      | -----   |
| 1913.....               | 596            | -----                              | -----                      | 1,284          | 580            | -----            | 465.2                        | -----          | 313,109  | -----                           | -----                                      | -----   |
| 1914.....               | 572            | -----                              | -----                      | 1,258          | 483            | -----            | 408.7                        | -----          | 314,432  | -----                           | -----                                      | -----   |
| 1915.....               | 627            | -----                              | -----                      | 1,419          | 611            | -----            | 404.1                        | -----          | 320,082  | -----                           | -----                                      | -----   |
| 1916.....               | 658            | -----                              | -----                      | 1,483          | 665            | -----            | 448.1                        | -----          | 320,937  | -----                           | -----                                      | -----   |
| 1917.....               | 725            | -----                              | -----                      | 1,616          | 665            | -----            | 466.9                        | -----          | 328,924  | -----                           | -----                                      | -----   |
| 1918.....               | 738            | -----                              | -----                      | 1,720          | 594            | -----            | 454.2                        | -----          | 341,196  | -----                           | -----                                      | -----   |
| 1919.....               | 791            | 744                                | 527                        | 1,958.5        | 692            | 465              | 393.9                        | 327            | 342,588  | 356,870                         | -----                                      | 4,514   |
| 1920.....               | 767            | 726                                | 625                        | 1,934.8        | 872            | 457              | 392.7                        | 266            | 338,022  | 352,010                         | -----                                      | 4,539   |
| 1921.....               | 817            | 461                                | 618                        | 1,339.5        | 815            | 400              | 428.0                        | 222            | 337,578  | 351,745                         | -----                                      | 4,597   |
| 1922.....               | 817            | 701                                | 789                        | 1,616.2        | 530            | 292              | 442.9                        | 275            | 333,557  | 347,520                         | -----                                      | 4,683   |
| 1923.....               | 674            | 844                                | 721                        | 1,855.0        | 657            | 231              | 426.8                        | 536            | 331,369  | 346,610                         | -----                                      | 4,773   |
| 1924.....               | 564            | 979                                | 872                        | 1,702.3        | 816            | 224              | 379.0                        | 429            | 332,940  | 347,766                         | 353,190                                    | 4,892   |
| 1925.....               | 636            | 1,167                              | 917                        | 1,750.7        | 648            | 290              | 343.0                        | 222            | 336,910  | 352,185                         | 363,784                                    | 4,944   |
| 1926.....               | 645            | 969                                | 1,011                      | 1,628.4        | 677            | 203              | 276.0                        | 316            | 335,869  | 351,059                         | 359,199                                    | 5,045   |
| 1927.....               | 724            | 817                                | 1,069                      | 1,555.9        | 721            | 179              | 191.0                        | 231            | 334,270  | 350,576                         | 358,295                                    | 5,156   |
| 1928.....               | 636            | 983                                | 1,161                      | 1,864.4        | 644            | 165              | 251.8                        | 291            | 338,162  | 353,630                         | 367,497                                    | 5,247   |
| 1929.....               | 646            | 1,144                              | 1,240                      | 1,980.0        | 683            | 151              | 314.0                        | 310            | 341,500  | 356,987                         | 363,077                                    | 5,287   |
| 1930.....               | 669            | 1,328                              | 1,374                      | 2,124.3        | 776            | 166              | 314.5                        | 392            | 344,894  | 361,099                         | 368,199                                    | 5,296   |
| 1931.....               | 850            | 1,081                              | 1,427                      | 1,987.2        | 713            | 264              | 307.4                        | 314            | 338,892  | 357,373                         | 372,454                                    | 5,286   |
| 1932.....               | 1,056          | 752                                | 1,475                      | 1,403.8        | 764            | 257              | 364.9                        | 313            | 344,482  | 363,606                         | 376,055                                    | 5,327   |
| 1933.....               | 908            | 871                                | 1,374                      | 1,738.4        | 983            | 257              | 379.8                        | 277            | 313,054  | 331,927                         | 372,445                                    | 5,334   |
| 1934.....               | 958            | 1,114                              | 1,575                      | 1,278.5        | 770            | 241              | 419.6                        | 305            | 276,070  | 295,933                         | 339,295                                    | 5,341   |
| 1935.....               | 969            | 1,408                              | 1,568                      | 1,437.1        | 763            | 231              | 431.4                        | 497            | 311,374  | 336,467                         | 359,756                                    | 5,313   |
| 1936.....               | 822            | 1,316                              | 1,648                      | 1,438.3        | 776            | 215              | 405.2                        | 344            | 294,602  | 315,639                         | 360,269                                    | 5,350   |
| 1937.....               | 840            | 1,496                              | 1,610                      | 1,750.6        | 755            | 193              | 442.2                        | 302            | 318,041  | 340,605                         | 364,662                                    | 5,386   |
| 1938.....               | 883            | 1,302                              | 1,646                      | 1,599.3        | 930            | 189              | 449.9                        | 271            | 316,260  | 341,742                         | 356,050                                    | 5,398   |
| 1939.....               | 862            | 1,059                              | 1,664                      | 2,004.7        | 917            | 180              | 421.9                        | 230            | 297,632  | 325,830                         | 344,276                                    | 5,392   |
| 1940.....               | 664            | 1,305                              | 1,604                      | 1,407.9        | 916            | 197              | 371.7                        | 296            | 300,451  | 334,371                         | 349,249                                    | 5,357   |
| 1941 <sup>3</sup> ..... | 759            | 1,501                              | 1,588                      | 1,350.5        | 757            | 190              | 408.7                        | 251            | 304,588  | 337,798                         | 349,164                                    | 5,319   |

<sup>1</sup> Corn, oats, barley, grain sorghums.<sup>2</sup> Wheat, rye, buckwheat, rice.<sup>3</sup> Preliminary.<sup>4</sup> Included in total crop acreage but largely interplanted in corn.<sup>5</sup> Beans (dry edible), soybeans, cowpeas, peanuts, and velvetbeans as shown in previous columns, thus omitting cowpeas and soybeans cut for hay, and the soybeans, cowpeas, and peanuts grazed, hogged, or plowed under for soil improvement.<sup>6</sup> Asparagus, snap beans, cabbage, sweet corn, cucumbers, peas, spinach, and tomatoes for processing.<sup>7</sup> Asparagus, snap beans, cabbage, cantaloups, carrots, cauliflower, celery, cucumbers, lettuce, onions, peas, spinach, tomatoes, and watermelons grown commercially for market. Excludes farm gardens and most market gardens.<sup>8</sup> Corn, oats, barley, wheat, rye, buckwheat, rice, flaxseed, cotton, tame hay, wild hay, dry edible beans, potatoes, sweetpotatoes, tobacco, sugar beets, and sugarcane.<sup>9</sup> Totals are for crops shown in preceding columns, omitting alfalfa seed, red clover seed, alsike clover seed, and lespedeza seed, which are assumed to be largely included in the acreage cut for hay. Other crops not included are sweet corn for market, some of the less important commercial vegetables (166,000 acres in 1941), farm gardens, most market gardens, minor seeds, hops, spelt, field peas, various legumes and other crops harvested by livestock (footnote 5), minor crops, and fruits and nuts. The acreages shown include some crops harvested in succession from the same land and a few interpolated items.<sup>10</sup> Preceding column plus estimates of acreages planted to 9 crops and not harvested because of abandonment.<sup>11</sup> Includes cranberries, commercial strawberries, grapes, planted nuts, and principal tree fruits, except cherries. Excludes bush fruits and more than a million acres of fruit and nut trees not of bearing age (in 1935).

Agricultural Marketing Service. This table does not include revisions made after December 1941.



TABLE 717.—Crop summary: Acreage and production (average 1930-39), and value, United States, annual 1940 and 1941

## CROP SUMMARY

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| Crop   | Acreage harvested  |                    |                    | Production              |                  |                   | Farm value           |                      |
|--|--------------------|--------------------|--------------------|-------------------------|------------------|-------------------|----------------------|----------------------|
|  | Average<br>1930-39 | 1940               | 1941 <sup>1</sup>  | 1<br>Average<br>1930-39 | 1940             | 1941 <sup>1</sup> | 1940                 | 1941 <sup>1</sup>    |
|  | <i>1,000 acres</i> | <i>1,000 acres</i> | <i>1,000 acres</i> | <i>Thousands</i>        | <i>Thousands</i> | <i>Thousands</i>  | <i>1,000 dollars</i> | <i>1,000 dollars</i> |
| Corn, all.....                               | 98,049             | 86,738             | 86,089             | 2,307,452               | 2,460,624        | 2,672,841         | 1,520,723            | 1,894,841            |
| Wheat, all.....                              | 52,980             | 55,881             | 55,937             | 747,507                 | 812,374          | 747,507           | 554,168              | 1,894,841            |
| Winter.....                                  | 39,141             | 35,789             | 36,547             | 569,417                 | 588,802          | 671,293           | 406,340              | 904,008              |
| All spring.....                              | 16,742             | 17,191             | 16,284             | 178,090                 | 223,572          | 274,644           | 147,838              | 254,625              |
| Oats.....                                    | 2,786              | 3,029              | 2,546              | 27,598                  | 33,479           | 41,800            | 21,350               | 38,172               |
| Other spring.....                            | 13,966             | 13,738             | 13,738             | 150,492                 | 190,093          | 222,844           | 126,588              | 216,453              |
| Barley.....                                  | 36,487             | 35,393             | 37,972             | 1,007,141               | 1,246,050        | 1,176,107         | 377,171              | 455,610              |
| Rye.....                                     | 10,707             | 13,495             | 14,490             | 224,970                 | 310,108          | 358,709           | 122,974              | 177,070              |
| Buckwheat.....                               | 3,400              | 3,389              | 3,408              | 28,472                  | 41,149           | 45,191            | 17,101               | 23,378               |
| Flaxseed.....                                | 1,798              | 3,180              | 3,292              | 7,315                   | 6,493            | 6,070             | 3,495                | 3,495                |
| Rice.....                                    | 1,942              | 1,069              | 1,245              | 45,200                  | 30,886           | 31,485            | 43,738               | 51,311               |
| Grain sorghums <sup>2</sup> .....            | 7,564              | 10,325             | 8,903              | 45,073                  | 54,433           | 51,028            | 44,208               | 63,907               |
| Popcorn.....                                 | 49                 | 325                | 5,903              | 84,253                  | 127,894          | 133,968           | 61,897               | 84,510               |
| Cotton, lint.....                            | 31,223             | 23,861             | 22,376             | 63                      | 68,133           | 93,953            | 1,076                | 1,759                |
| Cottonseed.....                              | 67,803             | 72,006             | 71,893             | 13,246                  | 12,595           | 10,976            | 621,380              | 803,159              |
| Hay, all.....                                | 56,102             | 60,172             | 59,232             | 5,890                   | 5,595            | 4,892             | 121,578              | 235,002              |
| Wild.....                                    | 11,701             | 11,834             | 12,661             | 78,733                  | 94,731           | 94,107            | 710,188              | 847,475              |
| Sweet sorghums for forage <sup>4</sup> ..... | 3,204              | 8,732              | 8,582              | 69,650                  | 85,076           | 82,358            | 663,477              | 788,688              |
| Alfalfa seed.....                            | 556                | 963                | 791                | 9,083                   | 9,655            | 11,749            | 46,711               | 58,787               |
| Red clover seed.....                         | 947                | 2,051              | 1,446              | 4,679                   | 12,955           | 15,040            | 64,235               | 73,814               |
| Alsike clover seed.....                      | 179                | 167                | 1,074              | 1,028                   | 1,490            | 1,017             | 13,038               | 12,177               |
| Sweetclover seed.....                        | 272                | 345                | 331                | 1,074                   | 2,044            | 1,525             | 12,422               | 13,118               |
| Lespedeza seed.....                          | 279                | 315                | 320                | 333                     | 395              | 327               | 2,467                | 2,575                |
| Timothy seed.....                            | 361                | 720                | 802                | 831                     | 986              | 827               | 2,332                | 2,564                |
| Beans, dry edible.....                       | 1,716              | 1,904              | 2,085              | 71,975                  | 139,790          | 163,251           | 6,413                | 9,267                |
| Peas, dry field.....                         | 2,062              | 4,779              | 5,855              | 1,729                   | 1,240            | 1,219             | 1,850                | 2,408                |
| Soybeans for beans.....                      | 1,140              | 1,445              | 1,400              | 13,297                  | 16,943           | 18,788            | 50,113               | 80,525               |
| Cowpeas for peas.....                        | 1,486              | 2,040              | 1,964              | 4,371                   | 3,439            | 6,315             | 6,527                | 12,577               |
| Peanuts picked and threshed.....             | 1,970              | 2,453              | 2,153              | 35,505                  | 77,374           | 106,712           | 69,597               | 157,070              |
| Velvetbeans <sup>3</sup> .....               | 3,296              | 2,865              | 2,733              | 7,280                   | 7,373            | 8,232             | 10,790               | 12,980               |
| Potatoes.....                                | 882                | 1,064              | 1,064              | 1,063,374               | 1,749,705        | 1,568,965         | 58,332               | 71,312               |
| Sweetpotatoes.....                           | 1,676              | 1,408              | 1,350              | 796                     | 974              | 921               | 12,870               | 14,108               |
| Tobacco.....                                 | 219                | 197                | 190                | 370,045                 | 378,103          | 357,783           | 243,345              | 248,715              |
| Sorgho sirup.....                            | 257                | 270                | 296                | 53,811                  | 53,811           | 63,284            | 46,000               | 58,587               |
| Sugarbeets for sugar.....                    | 137                | 102                | 113                | 1,304,839               | 1,455,802        | 1,279,872         | 233,612              | 329,338              |
| Sugarbeets sirup.....                        | 845                | 916                | 757                | 11,267                  | 11,267           | 11,081            | 6,547                | 7,180                |
| Sugar beets.....                             | 711,974            | 710,288            | 710,288            | 21,948                  | 13,415           | 15,597            | 11,529               | 20,242               |
| Maple sirup.....                             | 711,974            | 710,288            | 710,288            | 9,281                   | 12,202           | 16,371            | 6,324                | 10,842               |
| Maple sirup.....                             | 711,974            | 710,288            | 710,288            | 1,377                   | 12,202           | 16,371            | 63,469               | 62,747               |
| Maple sirup.....                             | 711,974            | 710,288            | 710,288            | 2,642                   | 2,680            | 2,091             | 4,426                | 3,631                |

See footnotes at end of table.

TABLE 717.—Crop summary: Acreage and production (average 1930-39), and value, United States, annual 1940 and 1941—Continued

| Crop                                 | Acreage harvested  |             |                   | Unit   | Production         |           |                   | Farm value    |                   |               |
|--------------------------------------|--------------------|-------------|-------------------|--------|--------------------|-----------|-------------------|---------------|-------------------|---------------|
|                                      |                    |             |                   |        |                    |           |                   |               |                   |               |
|                                      | Average<br>1930-39 | 1940        | 1941 <sup>1</sup> |        | Average<br>1930-39 | 1940      | 1941 <sup>1</sup> | 1940          | 1941 <sup>1</sup> |               |
|                                      | 1,000 acres        | 1,000 acres | 1,000 acres       |        | Thousands          | Thousands | Thousands         | 1,000 dollars | 1,000 dollars     | 1,000 dollars |
| Broomcorn                            | 324                | 296         | 251               | Ton    | 41                 | 44        | 47                | 2,892         | 1,442             | 1,470         |
| Hops                                 | 30                 | 33          | 35                | Pound  | 8 34,784           | 8 42,066  | 8 40,380          | 9,915         | 15,984            | 17,297        |
| Apples, commercial crop <sup>a</sup> |                    |             |                   | Bushel | 8 10 125,310       | 8 114,391 | 8 126,076         | 89,181        | 11,264            | 13,251        |
| Peaches, total                       |                    |             |                   | do     | 8 54,356           | 8 54,430  | 8 69,610          | 42,566        | 4,720             | 4,046         |
| Pears, total                         |                    |             |                   | do     | 8 27,278           | 8 31,622  | 8 30,819          | 21,246        | 3,168             | 4,334         |
| Grapes, total <sup>11</sup>          |                    |             |                   | do     | 8 2,264            | 8 2,548   | 2,651             | 45,294        | 1,839             | 2,700         |
| Cherries (12 States)                 |                    |             |                   | Ton    | 8 138              | 8 178     | 8 163             | 13,391        | 22,467            | 26,747        |
| Plums (2 States)                     |                    |             |                   | do     | 8 70               | 8 75      | 8 81              | 3,615         | 17,563            | 20,238        |
| Prunes, used fresh (3 States)        |                    |             |                   | do     | 47                 | 47        | 48                | 1,628         | 4,904             | 6,509         |
| Prunes, canned (2 States)            |                    |             |                   | do     | 21                 | 20        | 28                | 1,138         | 1,884             | 2,325         |
| Oranges, dried (3 States)            |                    |             |                   | do     | 232                | 178       | 188               | 470           | 1,020             | 969           |
| Oranges (7 States)                   |                    |             |                   | Box    | 60,282             | 84,082    | 84,482            | 9,866         | 864               | 1,356         |
| Grapefruit (4 States)                |                    |             |                   | do     | 24,383             | 43,033    | 41,490            | 12 101,957    | 15,072            | 23,678        |
| Lemons (California)                  |                    |             |                   | do     | 8,815              | 17,099    | 14,580            | 22,742        | 1,006             | 1,990         |
| Cranberries (5 States)               |                    |             |                   | do     | 604                | 580       | 743               | 24,057        | 10,707            | 11,321        |
| Pecans (12 States)                   | 28                 | 28          | 28                | Barrel | 64,676             | 88,426    | 86,201            | 7,182         | 8,332             | 8,628         |
| Commercial truck crops:              |                    |             |                   | Pound  |                    |           |                   | 7,292         | 8,628             |               |
| Artichokes (California only)         |                    |             |                   | Box    | 889                | 848       | 700               | 1,442         | 1,442             | 1,470         |
| Asparagus, total                     | 8.5                | 10.6        | 10.0              | do     |                    |           |                   | 15,984        | 17,297            | 17,297        |
| For market                           | 110.1              | 129.9       | 127.5             | Crate  | 5,698              | 7,870     | 8,375             | 11,264        | 13,251            | 13,251        |
| For processing (California only)     | 43.5               | 49.0        | 39.6              | Ton    | 50.9               | 53.9      | 38.0              | 4,720         | 4,046             | 4,046         |
| Beans, lima, total                   | 44.9               | 60.3        | 79.3              | do     |                    |           |                   | 3,168         | 4,334             | 4,334         |
| For market                           | 12.4               | 13.8        | 17.6              | Bushel | 790                | 975       | 990               | 1,634         | 1,634             | 1,634         |
| For processing                       | 32.5               | 46.5        | 61.7              | Ton    | 18.2               | 26.1      | 38.4              | 1,329         | 2,700             | 2,700         |
| Beans, snap, total                   | 206.4              | 227.3       | 247.9             | do     |                    |           |                   | 1,839         | 2,700             | 2,700         |
| For market                           | 162.5              | 165.3       | 174.5             | Bushel | 8 12,885           | 8 15,033  | 14,819            | 22,467        | 26,747            | 26,747        |
| For processing                       | 53.9               | 62.0        | 73.4              | Ton    | 81.7               | 114.2     | 126.4             | 17,563        | 20,238            | 20,238        |
| Beets, total                         | 18.9               | 23.8        | 27.7              | do     |                    |           |                   | 4,904         | 6,509             | 6,509         |
| For market                           | 11.2               | 11.4        | 12.8              | Bushel | 8 1,964            | 2,025     | 2,156             | 1,884         | 2,325             | 2,325         |
| For processing                       | 7.7                | 12.4        | 14.9              | Ton    | 44.5               | 70.7      | 106.7             | 1,020         | 969               | 969           |
| Cabbage, total                       | 174.6              | 191.7       | 181.7             | do     | 8 1,144.3          | 1,310.0   | 8 1,273.3         | 864           | 1,356             | 1,356         |
| For market                           | 154.2              | 171.0       | 158.9             | do     | 8 988.9            | 1,124.8   | 8 1,067.1         | 15,072        | 23,678            | 23,678        |
| For processing                       | 20.4               | 20.7        | 22.8              | do     | 155.4              | 185.2     | 206.2             | 1,006         | 1,990             | 1,990         |
| Cantaloups                           | 120.7              | 128.8       | 125.9             | Crate  | 8 14,607           | 8 13,292  | 8 13,605          | 14,316        | 16,547            | 16,547        |
| Carrots                              | 36.6               | 47.2        | 49.6              | Bushel | 8 13,100           | 17,392    | 17,747            | 10,797        | 11,321            | 11,321        |
| Cauliflower                          | 29.4               | 31.5        | 32.8              | Crate  | 8 7,501            | 8 9,362   | 8,900             | 5,722         | 7,193             | 7,193         |
| Celery                               | 33.9               | 42.1        | 41.7              | do     | 8 9,771            | 13,001    | 13,146            | 21,988        | 26,331            | 26,331        |
| Corn, sweet, total                   | 344.1              | 340.6       | 450.9             | do     |                    |           |                   | 8,132         | 12,760            | 12,760        |
| For market (New Jersey only)         | 24.8               | 23.4        | 23.0              | Ear    | 117,560            | 112,320   | 138,000           | 1,685         | 2,070             | 2,070         |
| For processing                       | 319.3              | 317.2       | 427.9             | Ton    | 671.6              | 731.5     | 1,102.2           | 6,447         | 10,690            | 10,690        |

|                                     |         |         |         |                           |           |           |           |           |           |
|-------------------------------------|---------|---------|---------|---------------------------|-----------|-----------|-----------|-----------|-----------|
| Cucumbers, total.....               | 126.0   | 136.8   | 148.6   | Bushel.....               | \$ 4,180  | 4,600     | \$ 4,733  | 8,670     | 10,961    |
| For market.....                     | 43.4    | 41.9    | 42.6    | do.....                   | 5,345     | 6,298     | 7,860     | 5,689     | 5,589     |
| Eggplant.....                       | 3.9     | 3.6     | 4.0     | do.....                   | 861       | 886       | 7,772     | 3,701     | 5,392     |
| Kale, (Virginia only).....          | 1.6     | 1.9     | 1.1     | do.....                   | 572       | 243       | 572       | 666       | 632       |
| Lettuce.....                        | 160.0   | 145.9   | 158.8   | Crate.....                | \$ 19,941 | \$ 22,754 | 23,388    | 32,187    | 39,136    |
| Onions.....                         | 125.1   | 107.2   | 95.2    | Sack.....                 | \$ 14,538 | 15,368    | 14,000    | 21,247    | 27,247    |
| Peas, total.....                    | 372.7   | 431.4   | 490.8   |                           |           |           |           | 24,196    | 26,664    |
| For market.....                     | 106.0   | 100.1   | 90.3    | Bushel.....               | \$ 8,110  | \$ 8,684  | 8,039     | 9,414     | 9,846     |
| For processing.....                 | 266.7   | 331.3   | 360.5   | Ton.....                  | 203.6     | 307.1     | 345.2     | 14,782    | 16,818    |
| Peppers.....                        | 18.7    | 21.4    | 23.1    | Bushel.....               | 4,242     | 4,769     | 5,074     | 4,188     | 4,783     |
| Pimientos, for processing.....      | 12.5    | 15.5    | 12.7    | Ton.....                  | 17.8      | 13.0      | 11.2      | 360       | 377       |
| Spinach, total.....                 | 76.2    | 80.0    | 77.0    |                           |           |           |           | 6,756     | 6,063     |
| For market.....                     | 60.3    | 60.1    | 61.0    | Bushel.....               | \$ 12,398 | \$ 12,551 | 12,053    | 6,920     | 5,920     |
| For processing.....                 | 15.9    | 19.9    | 16.0    | Ton.....                  | 43.8      | 39.0      | 34.8      | 726       | 743       |
| Tomatoes, total.....                | 555.8   | 614.6   | 656.7   |                           |           |           |           | 56,631    | 78,453    |
| For market.....                     | 183.2   | 205.0   | 201.4   | Bushel.....               | \$ 24,238 | \$ 24,126 | \$ 24,317 | 29,767    | 36,968    |
| For processing.....                 | 372.6   | 409.6   | 455.3   | Ton.....                  | 1,579.6   | 2,275.8   | 2,730.2   | 26,864    | 41,515    |
| Watermelons.....                    | 260.6   | 277.4   | 267.6   | Melon.....                | \$ 68,419 | \$ 79,408 | 67,312    | 8,059     | 9,052     |
| Total above truck crops.....        | 2,842.9 | 3,068.5 | 3,270.6 |                           |           |           |           | 284,029   | 354,153   |
| For market (21 crops).....          | 1,617.4 | 1,689.5 | 1,679.8 |                           |           |           |           | 217,816   | 262,017   |
| For processing (11 crops).....      | 1,225.5 | 1,379.0 | 1,590.8 |                           |           |           |           | 66,213    | 92,136    |
| Garlic.....                         | 10 3.9  | 3.9     | 4.0     | Sack.....                 | 10 162    | 153       | 167       | 1,099     | 1,564     |
| Peppermint.....                     | 35.6    | 32.0    | 33.5    | Pound <sup>13</sup> ..... | 878       | 1,020     | 1,080     | 2,180     | 3,185     |
| Potatoes, early.....                | 306.6   | 321.2   | 342.9   | Bushel.....               | \$ 41,701 | 50,652    | 49,738    | 33,929    | 33,347    |
| Shallots (Louisiana only).....      | 10 3.6  | 4.7     | 4.1     | do.....                   | \$ 16 582 | 506       | 495       | 33,390    | 34,479    |
| Strawberries.....                   | 177.0   | 200.2   | 211.1   | Crate.....                | \$ 11,292 | \$ 14,385 | \$ 14,147 | 3,198     | 34,352    |
| Total, 46 crops <sup>14</sup> ..... | 337,022 | 334,371 | 337,798 |                           |           |           |           |           |           |
| Total, 66 crops.....                |         |         |         |                           |           |           |           | 5,775,228 | 7,739,013 |

<sup>1</sup> Preliminary.<sup>2</sup> Value of "all wheat" differs slightly from sum of wheat by kinds because of rounding of "all wheat" price.<sup>3</sup> All purposes.<sup>4</sup> Not included in tame hay.<sup>5</sup> Bag of 100 pounds (uncleaned).<sup>6</sup> Values apply to the production of cleaned beans.<sup>7</sup> 1,000 trees tapped.<sup>8</sup> Includes some quantities not harvested. Values apply only to the harvested portion of the crop.<sup>9</sup> See footnote 1 on table 279.<sup>10</sup> Short-time average.<sup>11</sup> Production includes all grapes for fresh fruit, juice, wine, and raisins.<sup>12</sup> Estimates of farm value apply to the entire crop, exclusive of that portion donated to charity and/or eliminated on account of market conditions.<sup>13</sup> Pounds of oil.<sup>14</sup> Excluding crops not harvested, minor crops, duplicated seed acreages, strawberries, and other fruits.

Agricultural Marketing Service. This table does not include revisions made after December 1941.



TABLE 718.—*Livestock summary: Numbers and value, United States, average 1931-40, annual 1941 and 1942*

| Class of livestock       | Number Jan. 1      |                  |                   | Farm value            |                |                |                          |                          |                          |
|--------------------------|--------------------|------------------|-------------------|-----------------------|----------------|----------------|--------------------------|--------------------------|--------------------------|
|                          |                    |                  |                   | Value per head Jan. 1 |                |                | Total value Jan. 1       |                          |                          |
|                          | Average<br>1931-40 | 1941             | 1942 <sup>1</sup> | Average<br>1931-40    | 1941           | 1942           | Average<br>1931-40       | 1941                     | 1942                     |
|                          | <i>Thousands</i>   | <i>Thousands</i> | <i>Thousands</i>  | <i>Dollars</i>        | <i>Dollars</i> | <i>Dollars</i> | <i>1,000<br/>dollars</i> | <i>1,000<br/>dollars</i> | <i>1,000<br/>dollars</i> |
| Horses and colts.....    | 11,707             | 10,214           | 9,856             | 76.06                 | 68.27          | 64.81          | 881,181                  | 697,352                  | 638,757                  |
| Mules and mule colts..   | 4,677              | 3,922            | 3,811             | 98.08                 | 107.21         | 107.52         | 449,405                  | 420,469                  | 409,742                  |
| Cattle and calves.....   | 67,575             | 71,461           | 74,607            | 30.68                 | 43.26          | 55.13          | 2,054,899                | 3,091,259                | 4,113,148                |
| Milk cows.....           | 25,150             | 25,478           | 26,303            | 45.02                 | 60.90          | 77.92          | 1,123,187                | 1,551,679                | 2,049,536                |
| Sheep and lambs.....     | 52,281             | 54,283           | 55,979            | 5.03                  | 6.73           | 8.62           | 262,090                  | 365,496                  | 482,280                  |
| Hogs, including pigs..   | 51,566             | 54,256           | 60,526            | 8.69                  | 8.34           | 15.64          | 432,809                  | 452,586                  | 946,608                  |
| Total <sup>2</sup> ..... |                    |                  |                   |                       |                |                | 4,080,384                | 5,027,162                | 6,590,535                |
| Chickens.....            | 422,885            | 422,909          | 473,933           | .620                  | .654           | .832           | 261,440                  | 276,427                  | 394,159                  |
| Turkeys.....             | 6,317              | 7,252            | 7,710             | 2.22                  | 2.26           | 3.08           | 13,860                   | 16,411                   | 23,717                   |
| Total <sup>3</sup> ..... |                    |                  |                   |                       |                |                | 4,355,684                | 5,320,000                | 7,008,411                |

<sup>1</sup> Preliminary.<sup>2</sup> Includes horses, mules, cattle, sheep, and hogs.<sup>3</sup> Includes horses, mules, cattle, sheep, hogs, chickens, and turkeys.

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TABLE 719.—*Livestock and livestock products: Production and value, United States, average 1929-38, annual 1939 and 1940*

| Product                     | Production              |                         |                         | Value                |                      |                        |
|-----------------------------|-------------------------|-------------------------|-------------------------|----------------------|----------------------|------------------------|
|                             | Average<br>1929-38      | 1939                    | 1940                    | Average<br>1929-38   | 1939                 | 1940                   |
|                             | <i>1,000 lb.</i>        | <i>1,000 lb.</i>        | <i>1,000 lb.</i>        | <i>1,000 dollars</i> | <i>1,000 dollars</i> | <i>1,000 dollars</i>   |
| Cattle and calves.....      | 13,966,498              | 15,012,240              | <sup>1</sup> 15,510,510 | 834,764              | 1,080,499            | <sup>1</sup> 1,181,070 |
| Sheep and lambs.....        | 1,956,683               | 2,153,707               | <sup>1</sup> 2,221,797  | 124,811              | 147,791              | <sup>1</sup> 158,905   |
| Hogs.....                   | 14,282,233              | 17,158,507              | <sup>1</sup> 16,625,751 | 980,412              | 1,069,538            | <sup>1</sup> 895,684   |
| Chickens <sup>2</sup> ..... | 2,519,392               | 2,734,317               | 2,540,908               | 378,281              | 368,913              | 347,967                |
| Turkeys.....                | 310,934                 | 494,695                 | 508,788                 | 54,286               | 78,510               | 78,230                 |
| Milk.....                   | 102,369,800             | 106,792,000             | 109,510,000             | 1,782,960            | 1,732,211            | 1,924,749              |
| Wool.....                   | 358,326                 | 363,716                 | 374,564                 | 75,464               | 81,108               | 106,174                |
| Mohair.....                 | 16,855                  | 18,785                  | 21,144                  | 5,553                | 8,882                | 10,504                 |
| Eggs.....                   | <sup>3</sup> 36,482,400 | <sup>3</sup> 38,843,000 | <sup>3</sup> 39,585,000 | 612,724              | 558,155              | 586,176                |
| Horses.....                 | <sup>4</sup> 483        | <sup>4</sup> 635        | <sup>4</sup> 662        | 35,550               | 51,523               | <sup>1</sup> 49,507    |
| Mules.....                  | <sup>4</sup> 96         | <sup>4</sup> 70         | <sup>4</sup> 90         | 8,063                | 7,047                | <sup>1</sup> 8,384     |

<sup>1</sup> Preliminary.<sup>2</sup> Including commercial broiler production.<sup>3</sup> 1,000 eggs.<sup>4</sup> 1,000 head, coming 4 years of age.

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TABLE 720.—*Total population and farm population, United States: Total number Apr. 15, 1910, and yearly Jan. 1, 1920-42; births and deaths occurring in the farm population, and number of persons moving to and from farms, 1920-41*<sup>1</sup>

| Year      | Total population, Jan. 1 <sup>2</sup> | Farm population     |                                 |                               |                               |                               |                               |                               | Change through change in classification of residence |
|-----------|---------------------------------------|---------------------|---------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|--|
|           |                                       | Number on Jan. 1    | Change through natural increase |                               |                               | Change through migration      |                               |                               |  |
|           |                                       |                     | Total                           | Births                        | Deaths                        | Net farm-nonfarm migration    | Arrivals from nonfarm areas   | Departures for nonfarm areas  |  |
|           | Thousands                             | Thousands           | Thousands<br>( <sup>3</sup> )   | Thousands<br>( <sup>3</sup> ) | Thousands<br>( <sup>3</sup> ) | Thousands<br>( <sup>3</sup> ) | Thousands<br>( <sup>3</sup> ) | Thousands<br>( <sup>3</sup> ) | Thousands  |
| 1910..... | <sup>3</sup> 91,972                   | <sup>4</sup> 32,077 |                                 |                               |                               |                               |                               |                               |  |
| 1920..... | <sup>3</sup> 105,711                  | <sup>4</sup> 31,614 | 485                             | 825                           | 340                           | -336                          | 560                           | 896                           |  |
| 1921..... | 107,375                               | 31,763              | 550                             | 854                           | 304                           | -564                          | 759                           | 1,323                         |  |
| 1922..... | 109,040                               | 31,749              | 518                             | 826                           | 308                           | -1,137                        | 1,115                         | 2,252                         |  |
| 1923..... | 110,705                               | 31,130              | 494                             | 810                           | 316                           | -807                          | 1,355                         | 2,162                         |  |
| 1924..... | 112,370                               | 30,817              | 500                             | 801                           | 301                           | -487                          | 1,581                         | 2,068                         |  |
| 1925..... | 114,035                               | 30,830              | 491                             | 795                           | 304                           | -702                          | 1,336                         | 2,038                         |  |
| 1926..... | 115,700                               | 30,619              | 458                             | 782                           | 324                           | -907                          | 1,427                         | 2,334                         |  |
| 1927..... | 117,364                               | 30,170              | 475                             | 763                           | 288                           | -457                          | 1,705                         | 2,162                         |  |
| 1928..... | 119,029                               | 30,188              | 454                             | 757                           | 303                           | -422                          | 1,698                         | 2,120                         |  |
| 1929..... | 120,694                               | 30,220              | 426                             | 750                           | 324                           | -477                          | 1,604                         | 2,081                         |  |
| 1930..... | 122,497                               | 30,169              | 377                             | 721                           | 344                           | -325                          | 1,740                         | 2,065                         | 264  |
| 1931..... | 123,643                               | 30,485              | 387                             | 721                           | 334                           | -79                           | 1,683                         | 1,762                         | 235  |
| 1932..... | 124,475                               | 31,028              | 398                             | 726                           | 328                           | 325                           | 1,544                         | 1,219                         | 282  |
| 1933..... | 125,222                               | 32,033              | 375                             | 701                           | 326                           | -482                          | 951                           | 1,433                         | 19   |
| 1934..... | 126,011                               | 31,945              | 383                             | 727                           | 344                           | -415                          | 783                           | 1,198                         | -112   |
| 1935..... | 126,864                               | <sup>4</sup> 31,801 | 375                             | 707                           | 332                           | -642                          | 825                           | 1,467                         | -157   |
| 1936..... | 127,718                               | 31,377              | 363                             | 703                           | 340                           | -690                          | 719                           | 1,409                         | -144   |
| 1937..... | 128,474                               | 30,906              | 375                             | 703                           | 328                           | -529                          | 872                           | 1,401                         | -132   |
| 1938..... | 129,353                               | 30,620              | 405                             | 709                           | 304                           | -420                          | 823                           | 1,243                         | -125   |
| 1939..... | 130,404                               | 30,480              | 410                             | 710                           | 300                           | -491                          | 805                           | 1,296                         | -130   |
| 1940..... | 131,456                               | 30,269              | 400                             | 696                           | 296                           | -681                          | 690                           | 1,371                         |  |
| 1941..... | 132,638                               | 29,988              | 417                             | 702                           | 285                           | -1,357                        | 814                           | 2,171                         |  |
| 1942..... | 133,965                               | 29,048              |                                 |                               |                               |                               |                               |                               |  |

<sup>1</sup> Unless otherwise stated, these data are estimates based on information furnished by farm families to the Bureau of Agricultural Economics, adjusted to the census data of 1920, 1930, 1935, and 1940. Revised September 1942.

<sup>2</sup> Except for 1910 and 1920, these are estimates by the Bureau of the Census.

<sup>3</sup> Census enumerations as of Apr. 15, 1910, and Jan. 1, 1920.

<sup>4</sup> Estimated by the Bureau of the Census.

<sup>5</sup> Estimates not available.

<sup>6</sup> Census enumerations as of Jan. 1, 1920, and Jan. 1, 1935.

Bureau of Agricultural Economics, Division of Farm Population and Rural Welfare.

TABLE 721.—Total population and farm population, by geographic divisions, Jan. 1, 1930-42; births and deaths occurring in the farm population, and number of persons moving to and from farms, 1930-41<sup>1</sup>

| Division and year | Total population Jan. 1 <sup>2</sup> | Farm population  |                                 |           |           |                             |                              |                               |                                      |  |
|-------------------|--------------------------------------|------------------|---------------------------------|-----------|-----------|-----------------------------|------------------------------|-------------------------------|--------------------------------------|--|
|                   |                                      | Number on Jan. 1 | Change through natural increase |           |           | Change through migration    |                              |                               |                                      | Change through change in classification of residence |
|                   |                                      |                  | Total                           | Births    | Deaths    | Net farm-non-farm migration | Arrivals from non-farm areas | Departures for non-farm areas | Change through farm-to-farm movement |  |
| New England:      | Thousands                            | Thousands        | Thousands                       | Thousands | Thousands | Thousands                   | Thousands                    | Thousands                     | Thousands                            | Thousands  |
| 1930              | 8, 148                               | 568              | 1                               | 9         | 8         | -1                          | 47                           | 48                            | 0                                    | 37   |
| 1931              | 8, 207                               | 605              | 2                               | 10        | 8         | -2                          | 46                           | 48                            | 0                                    | 35   |
| 1932              | 8, 244                               | 640              | 1                               | 9         | 8         | 13                          | 38                           | 25                            | 4                                    | 33   |
| 1933              | 8, 279                               | 691              | 1                               | 9         | 8         | 2                           | 25                           | 23                            | -1                                   | 19   |
| 1934              | 8, 317                               | 712              | 2                               | 10        | 8         | -3                          | 21                           | 24                            | 0                                    | 0  |
| 1935              | 8, 348                               | 711              | 1                               | 9         | 8         | -8                          | 29                           | 37                            | 1                                    | -30  |
| 1936              | 8, 366                               | 675              | 1                               | 10        | 9         | -1                          | 33                           | 34                            | 1                                    | -27  |
| 1937              | 8, 376                               | 649              | 2                               | 11        | 9         | 11                          | 37                           | 26                            | 0                                    | -21  |
| 1938              | 8, 392                               | 641              | 3                               | 11        | 8         | 4                           | 34                           | 30                            | 0                                    | -24  |
| 1939              | 8, 414                               | 624              | 3                               | 11        | 8         | 12                          | 40                           | 28                            | 0                                    | -22  |
| 1940              | 8, 435                               | 617              | 3                               | 11        | 8         | -4                          | 27                           | 31                            | -2                                   | -----  |
| 1941              | (4)                                  | 614              | 5                               | 12        | 7         | -10                         | 28                           | 38                            | -1                                   | -----  |
| 1942              | (4)                                  | 608              | -----                           | -----     | -----     | -----                       | -----                        | -----                         | -----                                | -----  |
| Middle Atlantic:  | Thousands                            | Thousands        | Thousands                       | Thousands | Thousands | Thousands                   | Thousands                    | Thousands                     | Thousands                            | Thousands  |
| 1930              | 26, 196                              | 1, 692           | 7                               | 31        | 24        | 8                           | 108                          | 100                           | 1                                    | 60   |
| 1931              | 26, 426                              | 1, 768           | 6                               | 30        | 24        | -7                          | 91                           | 98                            | 1                                    | 47   |
| 1932              | 26, 564                              | 1, 815           | 6                               | 29        | 23        | 45                          | 110                          | 65                            | 1                                    | 64   |
| 1933              | 26, 674                              | 1, 931           | 4                               | 28        | 24        | -12                         | 72                           | 84                            | 7                                    | 0  |
| 1934              | 26, 792                              | 1, 930           | 3                               | 27        | 24        | -9                          | 58                           | 67                            | 4                                    | -24  |
| 1935              | 26, 920                              | 1, 904           | 5                               | 27        | 22        | -35                         | 61                           | 96                            | 8                                    | -37  |
| 1936              | 27, 031                              | 1, 845           | 7                               | 29        | 22        | -23                         | 51                           | 74                            | 6                                    | -28  |
| 1937              | 27, 111                              | 1, 807           | 9                               | 30        | 21        | -6                          | 68                           | 74                            | 9                                    | -28  |
| 1938              | 27, 220                              | 1, 791           | 9                               | 31        | 22        | 6                           | 69                           | 63                            | 8                                    | -24  |
| 1939              | 27, 366                              | 1, 790           | 9                               | 31        | 22        | -8                          | 72                           | 80                            | 11                                   | -30  |
| 1940              | 27, 513                              | 1, 772           | 12                              | 32        | 20        | -29                         | 51                           | 80                            | 13                                   | -----  |
| 1941              | (4)                                  | 1, 768           | 13                              | 32        | 19        | -56                         | 60                           | 116                           | 3                                    | -----  |
| 1942              | (4)                                  | 1, 728           | -----                           | -----     | -----     | -----                       | -----                        | -----                         | -----                                | -----  |
| E. N. Central:    | Thousands                            | Thousands        | Thousands                       | Thousands | Thousands | Thousands                   | Thousands                    | Thousands                     | Thousands                            | Thousands  |
| 1930              | 25, 277                              | 4, 442           | 33                              | 86        | 53        | -7                          | 283                          | 290                           | 4                                    | 44   |
| 1931              | 25, 395                              | 4, 516           | 32                              | 85        | 53        | 18                          | 274                          | 256                           | 2                                    | 40   |
| 1932              | 25, 455                              | 4, 608           | 33                              | 85        | 52        | 135                         | 305                          | 170                           | 3                                    | 50   |
| 1933              | 25, 493                              | 4, 829           | 32                              | 83        | 51        | -69                         | 178                          | 247                           | 21                                   | 0  |
| 1934              | 25, 540                              | 4, 813           | 27                              | 81        | 54        | -81                         | 126                          | 207                           | 30                                   | -20  |
| 1935              | 25, 630                              | 4, 769           | 30                              | 81        | 51        | -84                         | 139                          | 223                           | 42                                   | -25  |
| 1936              | 25, 782                              | 4, 732           | 29                              | 80        | 51        | -84                         | 135                          | 219                           | 11                                   | -25  |
| 1937              | 25, 949                              | 4, 663           | 33                              | 82        | 49        | -76                         | 142                          | 218                           | 15                                   | -24  |
| 1938              | 26, 140                              | 4, 611           | 39                              | 86        | 47        | -33                         | 143                          | 176                           | 6                                    | -20  |
| 1939              | 26, 361                              | 4, 603           | 40                              | 86        | 46        | -50                         | 127                          | 177                           | 16                                   | -20  |
| 1940              | 26, 581                              | 4, 589           | 38                              | 84        | 46        | -83                         | 132                          | 215                           | 30                                   | -----  |
| 1941              | (4)                                  | 4, 574           | 41                              | 85        | 44        | -178                        | 152                          | 330                           | 28                                   | -----  |
| 1942              | (4)                                  | 4, 465           | -----                           | -----     | -----     | -----                       | -----                        | -----                         | -----                                | -----  |
| W. N. Central:    | Thousands                            | Thousands        | Thousands                       | Thousands | Thousands | Thousands                   | Thousands                    | Thousands                     | Thousands                            | Thousands  |
| 1930              | 13, 274                              | 5, 030           | 66                              | 113       | 47        | -79                         | 339                          | 418                           | -10                                  | 0  |
| 1931              | 13, 309                              | 5, 007           | 66                              | 112       | 46        | 22                          | 351                          | 329                           | -7                                   | 0  |
| 1932              | 13, 323                              | 5, 088           | 64                              | 110       | 46        | 19                          | 232                          | 213                           | -4                                   | 0  |
| 1933              | 13, 357                              | 5, 167           | 61                              | 107       | 46        | -68                         | 126                          | 194                           | -2                                   | 0  |
| 1934              | 13, 394                              | 5, 158           | 60                              | 109       | 49        | -99                         | 133                          | 232                           | -2                                   | -8   |
| 1935              | 13, 429                              | 5, 109           | 57                              | 102       | 45        | -139                        | 108                          | 247                           | -22                                  | 0  |
| 1936              | 13, 450                              | 5, 005           | 51                              | 100       | 49        | -163                        | 90                           | 253                           | -27                                  | 0  |
| 1937              | 13, 445                              | 4, 866           | 51                              | 96        | 45        | -173                        | 96                           | 269                           | -31                                  | 3  |
| 1938              | 13, 452                              | 4, 716           | 58                              | 94        | 36        | -97                         | 110                          | 207                           | 4                                    | 3  |
| 1939              | 13, 483                              | 4, 684           | 57                              | 93        | 36        | -83                         | 94                           | 177                           | 16                                   | 2  |
| 1940              | 13, 515                              | 4, 676           | 53                              | 89        | 36        | -98                         | 94                           | 192                           | 10                                   | -----  |
| 1941              | (4)                                  | 4, 641           | 59                              | 95        | 36        | -199                        | 114                          | 313                           | 27                                   | -----  |
| 1942              | (4)                                  | 4, 528           | -----                           | -----     | -----     | -----                       | -----                        | -----                         | -----                                | -----  |
| South Atlantic:   | Thousands                            | Thousands        | Thousands                       | Thousands | Thousands | Thousands                   | Thousands                    | Thousands                     | Thousands                            | Thousands  |
| 1930              | 15, 734                              | 5, 864           | 85                              | 157       | 72        | -76                         | 176                          | 252                           | 0                                    | 62   |
| 1931              | 15, 973                              | 5, 935           | 86                              | 156       | 70        | -79                         | 154                          | 233                           | 0                                    | 62   |
| 1932              | 16, 166                              | 6, 004           | 93                              | 161       | 68        | 44                          | 205                          | 161                           | -9                                   | 64   |
| 1933              | 16, 344                              | 6, 196           | 88                              | 154       | 66        | -105                        | 149                          | 254                           | 8                                    | 0  |
| 1934              | 16, 527                              | 6, 187           | 92                              | 165       | 73        | -69                         | 119                          | 188                           | 20                                   | -26  |
| 1935              | 16, 718                              | 6, 204           | 89                              | 161       | 72        | -68                         | 139                          | 207                           | 14                                   | -32  |
| 1936              | 16, 916                              | 6, 207           | 89                              | 164       | 75        | -124                        | 98                           | 222                           | -22                                  | -34  |
| 1937              | 17, 107                              | 6, 160           | 95                              | 167       | 72        | -65                         | 128                          | 193                           | -15                                  | -30  |
| 1938              | 17, 314                              | 6, 145           | 104                             | 168       | 64        | -97                         | 117                          | 214                           | -23                                  | -33  |
| 1939              | 17, 543                              | 6, 096           | 105                             | 169       | 64        | -111                        | 106                          | 217                           | -32                                  | -33  |
| 1940              | 17, 772                              | 6, 025           | 102                             | 166       | 64        | -128                        | 104                          | 232                           | -11                                  | -----  |
| 1941              | (4)                                  | 5, 988           | 108                             | 168       | 60        | -243                        | 124                          | 367                           | -31                                  | -----  |
| 1942              | (4)                                  | 5, 822           | -----                           | -----     | -----     | -----                       | -----                        | -----                         | -----                                | -----  |

See footnotes at end of table.



TABLE 721.—Total population and farm population, by geographic divisions, Jan. 1, 1930-42; births and deaths occurring in the farm population, and number of persons moving to and from farms, 1930-41<sup>1</sup>—Continued

| Division and year | Total population Jan. 1 <sup>2</sup> | Farm population  |                                 |           |           |                             |                              |                               |                                      |  |
|-------------------|--------------------------------------|------------------|---------------------------------|-----------|-----------|-----------------------------|------------------------------|-------------------------------|--------------------------------------|--|
|                   |                                      | Number on Jan. 1 | Change through natural increase |           |           | Change through migration    |                              |                               |                                      | Change through change in classification of residence |
|                   |                                      |                  | Total                           | Births    | Deaths    | Net farm-non-farm migration | Arrivals from non-farm areas | Departures for non-farm areas | Change through farm-to-farm movement |  |
|                   | Thousands                            | Thousands        | Thousands                       | Thousands | Thousands | Thousands                   | Thousands                    | Thousands                     | Thousands                            | Thousands  |
| E. S. Central:    |                                      |                  |                                 |           |           |                             |                              |                               |                                      |  |
| 1930              | 9,854                                | 5,052            | 77                              | 136       | 59        | -43                         | 171                          | 214                           | 0                                    | 17   |
| 1931              | 9,980                                | 5,103            | 81                              | 136       | 55        | -22                         | 145                          | 167                           | 0                                    | 16   |
| 1932              | 10,073                               | 5,178            | 89                              | 143       | 54        | 26                          | 190                          | 164                           | 1                                    | 20   |
| 1933              | 10,155                               | 5,314            | 83                              | 137       | 54        | -76                         | 115                          | 191                           | -17                                  | 0  |
| 1934              | 10,241                               | 5,304            | 86                              | 143       | 57        | -37                         | 83                           | 120                           | -12                                  | -6   |
| 1935              | 10,331                               | 5,335            | 87                              | 143       | 56        | -118                        | 109                          | 227                           | -2                                   | -11  |
| 1936              | 10,413                               | 5,291            | 86                              | 142       | 56        | -87                         | 94                           | 181                           | -5                                   | -9   |
| 1937              | 10,484                               | 5,276            | 87                              | 142       | 55        | -80                         | 108                          | 188                           | 9                                    | -9   |
| 1938              | 10,565                               | 5,283            | 89                              | 143       | 54        | -57                         | 113                          | 170                           | -14                                  | -8   |
| 1939              | 10,662                               | 5,293            | 91                              | 144       | 53        | -126                        | 97                           | 223                           | -10                                  | -10  |
| 1940              | 10,758                               | 5,238            | 91                              | 143       | 52        | -137                        | 84                           | 221                           | -18                                  |  |
| 1941              | ( <sup>4</sup> )                     | 5,174            | 91                              | 143       | 52        | -283                        | 90                           | 373                           | -10                                  |  |
| 1942              | ( <sup>4</sup> )                     | 4,972            |                                 |           |           |                             |                              |                               |                                      |  |
| W. S. Central:    |                                      |                  |                                 |           |           |                             |                              |                               |                                      |  |
| 1930              | 12,146                               | 5,275            | 87                              | 142       | 55        | -94                         | 300                          | 394                           | -6                                   | 0  |
| 1931              | 12,276                               | 5,262            | 92                              | 145       | 53        | -7                          | 365                          | 372                           | -6                                   | 0  |
| 1932              | 12,369                               | 5,341            | 90                              | 142       | 52        | 30                          | 275                          | 245                           | 2                                    | 0  |
| 1933              | 12,449                               | 5,463            | 85                              | 137       | 52        | -96                         | 170                          | 266                           | -36                                  | 0  |
| 1934              | 12,534                               | 5,416            | 91                              | 144       | 53        | -66                         | 149                          | 215                           | -46                                  | -7   |
| 1935              | 12,623                               | 5,388            | 85                              | 136       | 51        | -141                        | 138                          | 279                           | -51                                  | 0  |
| 1936              | 12,704                               | 5,281            | 79                              | 131       | 52        | -169                        | 112                          | 281                           | -31                                  | 0  |
| 1937              | 12,770                               | 5,160            | 77                              | 129       | 52        | -122                        | 146                          | 268                           | -4                                   | 3  |
| 1938              | 12,850                               | 5,114            | 80                              | 128       | 48        | -123                        | 126                          | 249                           | -7                                   | 2  |
| 1939              | 12,947                               | 5,066            | 81                              | 128       | 47        | -117                        | 141                          | 258                           | -24                                  | 2  |
| 1940              | 13,045                               | 5,008            | 78                              | 124       | 46        | -142                        | 111                          | 253                           | -30                                  |  |
| 1941              | ( <sup>4</sup> )                     | 4,914            | 75                              | 120       | 45        | -261                        | 136                          | 397                           | -28                                  |  |
| 1942              | ( <sup>4</sup> )                     | 4,700            |                                 |           |           |                             |                              |                               |                                      |  |
| Mountain:         |                                      |                  |                                 |           |           |                             |                              |                               |                                      |  |
| 1930              | 3,700                                | 1,122            | 16                              | 29        | 13        | -7                          | 134                          | 141                           | 3                                    | 13   |
| 1931              | 3,745                                | 1,147            | 16                              | 28        | 12        | 8                           | 111                          | 103                           | 9                                    | 11   |
| 1932              | 3,792                                | 1,191            | 15                              | 27        | 12        | -16                         | 86                           | 102                           | 10                                   | 14   |
| 1933              | 3,834                                | 1,214            | 15                              | 27        | 12        | -29                         | 50                           | 79                            | 8                                    | 0  |
| 1934              | 3,877                                | 1,208            | 15                              | 28        | 13        | -22                         | 42                           | 64                            | -7                                   | -6   |
| 1935              | 3,922                                | 1,188            | 15                              | 28        | 13        | -40                         | 42                           | 82                            | -2                                   | -7   |
| 1936              | 3,965                                | 1,154            | 14                              | 26        | 12        | -38                         | 42                           | 80                            | 0                                    | -7   |
| 1937              | 4,003                                | 1,123            | 13                              | 25        | 12        | -28                         | 48                           | 76                            | 0                                    | -7   |
| 1938              | 4,044                                | 1,101            | 14                              | 26        | 12        | -14                         | 47                           | 61                            | 6                                    | -5   |
| 1939              | 4,092                                | 1,102            | 15                              | 26        | 11        | -17                         | 57                           | 74                            | 8                                    | -6   |
| 1940              | 4,140                                | 1,102            | 15                              | 26        | 11        | -32                         | 37                           | 69                            | 10                                   |  |
| 1941              | ( <sup>4</sup> )                     | 1,095            | 16                              | 26        | 10        | -80                         | 45                           | 125                           | 10                                   |  |
| 1942              | ( <sup>4</sup> )                     | 1,041            |                                 |           |           |                             |                              |                               |                                      |  |
| Pacific:          |                                      |                  |                                 |           |           |                             |                              |                               |                                      |  |
| 1930              | 8,168                                | 1,124            | 5                               | 18        | 13        | -26                         | 182                          | 208                           | 8                                    | 31   |
| 1931              | 8,332                                | 1,142            | 6                               | 19        | 13        | -10                         | 146                          | 156                           | 1                                    | 24   |
| 1932              | 8,489                                | 1,163            | 7                               | 20        | 13        | 29                          | 103                          | 74                            | -8                                   | 37   |
| 1933              | 8,637                                | 1,228            | 6                               | 19        | 13        | -29                         | 66                           | 95                            | 12                                   | 0  |
| 1934              | 8,789                                | 1,217            | 7                               | 20        | 13        | -29                         | 52                           | 81                            | 13                                   | -15  |
| 1935              | 8,943                                | 1,193            | 6                               | 20        | 14        | -9                          | 60                           | 69                            | 12                                   | -15  |
| 1936              | 9,091                                | 1,187            | 7                               | 21        | 14        | -1                          | 64                           | 65                            | 23                                   | -14  |
| 1937              | 9,229                                | 1,202            | 8                               | 21        | 13        | 10                          | 99                           | 89                            | 17                                   | -19  |
| 1938              | 9,376                                | 1,218            | 9                               | 22        | 13        | -9                          | 64                           | 73                            | 20                                   | -16  |
| 1939              | 9,536                                | 1,222            | 9                               | 22        | 13        | 9                           | 71                           | 62                            | 15                                   | -13  |
| 1940              | 9,697                                | 1,242            | 8                               | 21        | 13        | -28                         | 50                           | 78                            | -2                                   |  |
| 1941              | ( <sup>4</sup> )                     | 1,220            | 9                               | 21        | 12        | -47                         | 65                           | 112                           | 2                                    |  |
| 1942              | ( <sup>4</sup> )                     | 1,184            |                                 |           |           |                             |                              |                               |                                      |  |

<sup>1</sup> Unless otherwise stated, these data are estimates based on information furnished by farm families to the Bureau of Agricultural Economics, adjusted to the census data of 1930, 1935, and 1940. Revised September 1942.

<sup>2</sup> Estimates for 1930 are Bureau of the Census estimates; estimates subsequent to 1930 are based on Bureau of the Census estimates.

<sup>3</sup> Census enumeration as of Jan. 1, 1935.

<sup>4</sup> Estimates not available.

Bureau of Agricultural Economics, Division of Farm Population and Rural Welfare.

TABLE 722.—Farm population by States, 1910, 1920, 1930, 1935, and 1940

| State and division        | 1910 <sup>1</sup> | Jan. 1, 1920 <sup>2</sup> | Apr. 1, 1930 <sup>2</sup> | Jan. 1, 1935 <sup>2</sup> | Apr. 1, 1940 <sup>2</sup> |
|---------------------------|-------------------|---------------------------|---------------------------|---------------------------|---------------------------|
| Maine.....                | 246,984           | 197,601                   | 170,995                   | 184,697                   | 176,273                   |
| New Hampshire.....        | 101,503           | 76,021                    | 62,850                    | 76,007                    | 70,484                    |
| Vermont.....              | 142,372           | 125,263                   | 112,904                   | 122,655                   | 106,532                   |
| Massachusetts.....        | 140,413           | 118,554                   | 123,255                   | 163,219                   | 147,214                   |
| Rhode Island.....         | 20,297            | 15,136                    | 16,477                    | 21,751                    | 17,308                    |
| Connecticut.....          | 112,124           | 93,302                    | 86,770                    | 143,157                   | 104,810                   |
| New England.....          | 763,693           | 625,877                   | 573,251                   | 711,486                   | 622,621                   |
| New York.....             | 921,656           | 800,747                   | 719,929                   | 784,483                   | 730,453                   |
| New Jersey.....           | 165,456           | 143,708                   | 131,096                   | 144,368                   | 143,058                   |
| Pennsylvania.....         | 1,050,050         | 948,334                   | 856,694                   | 975,082                   | 914,799                   |
| Middle Atlantic.....      | 2,137,162         | 1,892,789                 | 1,707,719                 | 1,903,933                 | 1,788,310                 |
| Ohio.....                 | 1,244,769         | 1,139,329                 | 1,013,229                 | 1,127,405                 | 1,088,655                 |
| Indiana.....              | 997,243           | 907,295                   | 813,007                   | 852,994                   | 816,408                   |
| Illinois.....             | 1,219,237         | 1,098,262                 | 999,249                   | 1,017,650                 | 978,907                   |
| Michigan.....             | 911,555           | 848,710                   | 782,394                   | 840,514                   | 870,832                   |
| Wisconsin.....            | 902,303           | 920,037                   | 881,054                   | 930,515                   | 882,938                   |
| East North Central.....   | 5,275,107         | 4,913,633                 | 4,488,933                 | 4,769,078                 | 4,637,740                 |
| Minnesota.....            | 833,131           | 897,181                   | 895,349                   | 928,487                   | 914,609                   |
| Iowa.....                 | 1,052,815         | 984,799                   | 977,906                   | 967,979                   | 930,810                   |
| Missouri.....             | 1,351,509         | 1,211,346                 | 1,114,484                 | 1,183,499                 | 1,125,413                 |
| North Dakota.....         | 369,212           | 394,500                   | 397,294                   | 385,614                   | 327,943                   |
| South Dakota.....         | 370,820           | 362,221                   | 390,205                   | 358,204                   | 307,318                   |
| Nebraska.....             | 631,467           | 584,172                   | 585,701                   | 580,694                   | 498,220                   |
| Kansas.....               | 830,197           | 737,377                   | 707,196                   | 703,743                   | 606,944                   |
| West North Central.....   | 5,439,151         | 5,171,596                 | 5,068,135                 | 5,108,220                 | 4,711,257                 |
| Delaware.....             | 58,355            | 51,212                    | 46,530                    | 48,558                    | 45,974                    |
| Maryland.....             | 297,432           | 279,225                   | 237,456                   | 241,596                   | 245,623                   |
| District of Columbia..... | 951               | 894                       | 435                       | 532                       | 227                       |
| Virginia.....             | 1,065,059         | 1,064,417                 | 950,757                   | 1,053,469                 | 986,447                   |
| West Virginia.....        | 543,766           | 477,924                   | 449,114                   | 561,919                   | 532,615                   |
| North Carolina.....       | 1,408,580         | 1,501,227                 | 1,599,918                 | 1,623,481                 | 1,659,477                 |
| South Carolina.....       | 970,334           | 1,074,693                 | 916,471                   | 948,435                   | 916,611                   |
| Georgia.....              | 1,593,809         | 1,685,213                 | 1,418,514                 | 1,405,944                 | 1,367,627                 |
| Florida.....              | 273,397           | 281,893                   | 278,981                   | 319,658                   | 305,240                   |
| South Atlantic.....       | 6,211,683         | 6,416,698                 | 5,898,176                 | 6,203,592                 | 6,059,841                 |
| Kentucky.....             | 1,285,920         | 1,304,862                 | 1,176,524                 | 1,307,816                 | 1,261,023                 |
| Tennessee.....            | 1,278,032         | 1,271,708                 | 1,215,452                 | 1,308,420                 | 1,275,582                 |
| Alabama.....              | 1,382,754         | 1,335,885                 | 1,340,277                 | 1,386,074                 | 1,343,080                 |
| Mississippi.....          | 1,344,307         | 1,270,482                 | 1,362,843                 | 1,332,981                 | 1,403,142                 |
| East South Central.....   | 5,291,013         | 5,182,937                 | 5,095,096                 | 5,335,291                 | 5,282,827                 |
| Arkansas.....             | 1,106,815         | 1,147,049                 | 1,119,464                 | 1,180,238                 | 1,113,102                 |
| Louisiana.....            | 732,016           | 786,050                   | 830,606                   | 859,351                   | 853,949                   |
| Oklahoma.....             | 1,022,016         | 1,017,327                 | 1,024,070                 | 1,015,562                 | 930,412                   |
| Texas.....                | 2,293,474         | 2,277,773                 | 2,352,272                 | 2,332,693                 | 2,159,548                 |
| West South Central.....   | 5,154,321         | 5,228,199                 | 5,326,412                 | 5,387,844                 | 5,057,011                 |
| Montana.....              | 111,273           | 225,667                   | 204,594                   | 195,262                   | 176,054                   |
| Idaho.....                | 147,636           | 200,902                   | 188,365                   | 198,983                   | 202,582                   |
| Wyoming.....              | 52,264            | 67,306                    | 73,152                    | 74,507                    | 72,892                    |
| Colorado.....             | 202,857           | 266,073                   | 282,827                   | 276,198                   | 252,863                   |
| New Mexico.....           | 183,539           | 161,446                   | 158,631                   | 189,358                   | 178,349                   |
| Arizona.....              | 84,599            | 90,560                    | 98,995                    | 100,083                   | 114,448                   |
| Utah.....                 | 122,255           | 140,249                   | 115,713                   | 138,242                   | 104,658                   |
| Nevada.....               | 13,321            | 16,164                    | 16,441                    | 15,385                    | 15,862                    |
| Mountain.....             | 917,744           | 1,168,367                 | 1,138,718                 | 1,188,018                 | 1,117,708                 |
| Washington.....           | 259,989           | 283,382                   | 304,737                   | 335,840                   | 340,402                   |
| Oregon.....               | 210,128           | 214,021                   | 223,667                   | 248,767                   | 258,751                   |
| California.....           | 416,969           | 516,770                   | 620,506                   | 608,838                   | 670,426                   |
| Pacific.....              | 887,086           | 1,014,173                 | 1,148,910                 | 1,193,445                 | 1,269,579                 |
| United States.....        | 32,076,960        | 31,614,269                | 30,445,350                | 31,800,907                | 30,546,894                |

<sup>1</sup> Estimated by the Bureau of the Census; based on the number of farms in 1910, average farm population per farm in 1920, and change in the average number of persons per family in the rural population between 1910 and 1920.

<sup>2</sup> Enumerated by the Bureau of the Census.

TABLE 723.—Index numbers of prices paid by farmers, United States, 1910-41  
[Calendar years 1910-14=100]

| Year      | Commodities used in production |                             |            |   |                        |                   | Wage rates paid to hired labor | Commodities bought for family maintenance <sup>3</sup> | All commodities bought for use in production and family maintenance |
|-----------|--------------------------------|-----------------------------|------------|---|------------------------|-------------------|--------------------------------|--|---|
|           | Feed                           | Farm machinery <sup>1</sup> | Fertilizer | Building materials for other than house | Equipment and supplies | Seed <sup>2</sup> |                                |  |   |
| 1910..... | 93                             | 102                         | 99         | 100                                     | 101                    | -----             | 98                             | 97   | 97  |
| 1911..... | 107                            | 101                         | 99         | 103                                     | 100                    | -----             | 103                            | 98   | 101   |
| 1912..... | 91                             | 103                         | 100        | 103                                     | 100                    | 103               | 98                             | 101  | 100   |
| 1913..... | 107                            | 98                          | 102        | 101                                     | 100                    | 98                | 102                            | 103  | 101   |
| 1914..... | 102                            | 96                          | 100        | 93                                      | 99                     | 99                | 99                             | 101  | 101   |
| 1915..... | 100                            | 100                         | 112        | 102                                     | 106                    | 120               | 104                            | 103  | 105   |
| 1916..... | 130                            | 107                         | 120        | 117                                     | 129                    | 142               | 124                            | 113  | 124   |
| 1917..... | 184                            | 126                         | 137        | 137                                     | 156                    | 149               | 151                            | 141  | 149   |
| 1918..... | 193                            | 155                         | 170        | 161                                     | 181                    | 190               | 174                            | 177  | 176   |
| 1919..... | 211                            | 161                         | 182        | 189                                     | 180                    | 280               | 192                            | 207  | 202   |
| 1920..... | 137                            | 167                         | 186        | 205                                     | 189                    | 152               | 174                            | 242  | 201   |
| 1921..... | 97                             | 156                         | 156        | 156                                     | 152                    | 134               | 141                            | 155  | 152   |
| 1922..... | 123                            | 142                         | 129        | 159                                     | 140                    | 130               | 139                            | 151  | 149   |
| 1923..... | 134                            | 146                         | 126        | 161                                     | 136                    | 142               | 141                            | 169  | 152   |
| 1924..... | 142                            | 152                         | 120        | 161                                     | 133                    | 151               | 142                            | 173  | 152   |
| 1925..... | 141                            | 153                         | 129        | 164                                     | 140                    | 172               | 147                            | 176  | 156   |
| 1926..... | 137                            | 154                         | 126        | 162                                     | 144                    | 214               | 146                            | 179  | 155   |
| 1927..... | 138                            | 154                         | 121        | 160                                     | 141                    | 197               | 144                            | 179  | 153   |
| 1928..... | 148                            | 154                         | 131        | 158                                     | 138                    | 179               | 148                            | 179  | 155   |
| 1929..... | 145                            | 153                         | 130        | 159                                     | 136                    | 185               | 147                            | 180  | 154   |
| 1930..... | 132                            | 152                         | 126        | 155                                     | 131                    | 174               | 141                            | 167  | 146   |
| 1931..... | 93                             | 150                         | 115        | 139                                     | 116                    | 152               | 123                            | 130  | 126   |
| 1932..... | 69                             | 141                         | 99         | 126                                     | 107                    | 102               | 109                            | 96   | 108   |
| 1933..... | 79                             | 137                         | 96         | 129                                     | 103                    | 95                | 108                            | 85   | 108   |
| 1934..... | 110                            | 144                         | 104        | 146                                     | 109                    | 140               | 123                            | 95   | 122   |
| 1935..... | 111                            | 148                         | 102        | 145                                     | 108                    | 154               | 127                            | 103  | 125   |
| 1936..... | 115                            | 149                         | 96         | 146                                     | 110                    | 142               | 125                            | 111  | 124   |
| 1937..... | 126                            | 154                         | 102        | 156                                     | 114                    | 192               | 136                            | 126  | 131   |
| 1938..... | 91                             | 160                         | 100        | 148                                     | 114                    | 158               | 125                            | 125  | 123   |
| 1939..... | 95                             | 157                         | 100        | 148                                     | 110                    | 130               | 122                            | 123  | 121   |
| 1940..... | 100                            | 158                         | 97         | 150                                     | 110                    | 130               | 124                            | 126  | 122   |
| 1941..... | 112                            | 161                         | 100        | 162                                     | 115                    | 124               | 131                            | 131  | 131   |

<sup>1</sup> Excluding tractors.

<sup>2</sup> 1912-14=100.

<sup>3</sup> Includes food, clothing, operating expenses, furniture and furnishings, building materials for house, and automobiles.

Bureau of Agricultural Economics and Agricultural Marketing Service. Compiled from prices reported to the Department of Agriculture by retail dealers throughout the United States. The prices used in constructing the above index numbers of prices paid by farmers are for constant quantities and sizes but are not adjusted for changes in quality. Over a period of years marked changes may occur in the quality of certain commodities. For example, a study by the American Society of Agricultural Engineers indicated an improvement in quality of farm machinery of about 70 percent between 1910-14 and 1932.

The index numbers include only commodities bought by farmers, the commodities being weighted according to purchases reported by actual farmers in farm-management and rural-life studies from 1924 to 1929.



TABLE 724.—*Index numbers of prices received by farmers, by groups, United States, 1910-41*

[August 1909-July 1914=100]

| Year      | Calendar year |                       |        |                |                   |              |            | Year beginning July |                       |        |                |                   |              |            |
|-----------|---------------|-----------------------|--------|----------------|-------------------|--------------|------------|---------------------|-----------------------|--------|----------------|-------------------|--------------|------------|
|           | Grains        | Cotton and cottonseed | Fruits | Dairy products | Chickens and eggs | Meat animals | All groups | Grains              | Cotton and cottonseed | Fruits | Dairy products | Chickens and eggs | Meat animals | All groups |
| 1910..... | 104           | 113                   | 101    | 99             | 104               | 102          | 102        | 95                  | 114                   | 103    | 96             | 95                | 92           | 98         |
| 1911..... | 96            | 101                   | 102    | 95             | 91                | 85           | 95         | 107                 | 84                    | 100    | 100            | 97                | 87           | 98         |
| 1912..... | 106           | 87                    | 94     | 102            | 100               | 96           | 100        | 93                  | 93                    | 95     | 104            | 97                | 105          | 98         |
| 1913..... | 92            | 97                    | 107    | 105            | 101               | 109          | 101        | 97                  | 99                    | 109    | 103            | 107               | 111          | 104        |
| 1914..... | 102           | 85                    | 91     | 102            | 106               | 112          | 101        | 120                 | 69                    | 74     | 104            | 103               | 107          | 98         |
| 1915..... | 120           | 77                    | 82     | 103            | 101               | 104          | 98         | 109                 | 94                    | 90     | 104            | 104               | 111          | 103        |
| 1916..... | 126           | 119                   | 100    | 109            | 116               | 122          | 118        | 172                 | 148                   | 111    | 120            | 137               | 147          | 146        |
| 1917..... | 217           | 187                   | 118    | 135            | 155               | 178          | 175        | 230                 | 229                   | 146    | 148            | 168               | 195          | 192        |
| 1918..... | 227           | 245                   | 172    | 163            | 186               | 204          | 202        | 227                 | 233                   | 179    | 175            | 197               | 214          | 206        |
| 1919..... | 233           | 247                   | 178    | 186            | 209               | 209          | 213        | 248                 | 285                   | 198    | 196            | 219               | 191          | 228        |
| 1920..... | 232           | 248                   | 191    | 198            | 223               | 173          | 211        | 165                 | 140                   | 151    | 178            | 193               | 138          | 157        |
| 1921..... | 112           | 101                   | 157    | 156            | 162               | 107          | 125        | 103                 | 129                   | 188    | 144            | 151               | 107          | 128        |
| 1922..... | 106           | 156                   | 174    | 143            | 141               | 114          | 132        | 110                 | 194                   | 147    | 152            | 144               | 111          | 138        |
| 1923..... | 113           | 216                   | 137    | 159            | 146               | 106          | 142        | 112                 | 225                   | 121    | 158            | 144               | 104          | 142        |
| 1924..... | 129           | 212                   | 125    | 149            | 149               | 110          | 143        | 156                 | 189                   | 153    | 145            | 160               | 126          | 149        |
| 1925..... | 157           | 177                   | 172    | 153            | 163               | 141          | 156        | 142                 | 151                   | 163    | 154            | 160               | 146          | 154        |
| 1926..... | 131           | 192                   | 138    | 162            | 159               | 147          | 145        | 125                 | 106                   | 121    | 154            | 152               | 143          | 136        |
| 1927..... | 128           | 128                   | 144    | 155            | 144               | 140          | 139        | 135                 | 154                   | 182    | 155            | 148               | 142          | 147        |
| 1928..... | 130           | 152                   | 176    | 158            | 153               | 151          | 149        | 118                 | 150                   | 142    | 159            | 158               | 158          | 146        |
| 1929..... | 120           | 144                   | 141    | 157            | 162               | 156          | 146        | 117                 | 130                   | 168    | 147            | 154               | 150          | 143        |
| 1930..... | 100           | 102                   | 162    | 137            | 129               | 134          | 126        | 82                  | 79                    | 126    | 122            | 109               | 112          | 104        |
| 1931..... | 63            | 63                    | 98     | 108            | 100               | 92           | 87         | 52                  | 48                    | 86     | 96             | 89                | 72           | 73         |
| 1932..... | 44            | 47                    | 82     | 83             | 82                | 63           | 65         | 43                  | 51                    | 75     | 78             | 80                | 61           | 62         |
| 1933..... | 62            | 64                    | 74     | 82             | 75                | 60           | 70         | 79                  | 83                    | 89     | 90             | 80                | 62           | 81         |
| 1934..... | 93            | 99                    | 100    | 95             | 89                | 68           | 90         | 109                 | 106                   | 96     | 106            | 106               | 94           | 103        |
| 1935..... | 103           | 101                   | 91     | 108            | 117               | 117          | 108        | 92                  | 96                    | 92     | 110            | 116               | 121          | 107        |
| 1936..... | 108           | 100                   | 100    | 119            | 115               | 119          | 114        | 136                 | 108                   | 120    | 123            | 112               | 124          | 125        |
| 1937..... | 126           | 95                    | 122    | 124            | 111               | 132          | 121        | 95                  | 73                    | 90     | 119            | 109               | 123          | 105        |
| 1938..... | 74            | 70                    | 73     | 109            | 108               | 114          | 95         | 66                  | 71                    | 78     | 103            | 103               | 114          | 93         |
| 1939..... | 72            | 73                    | 77     | 104            | 94                | 110          | 92         | 83                  | 80                    | 76     | 110            | 94                | 105          | 96         |
| 1940..... | 85            | 81                    | 79     | 113            | 96                | 108          | 98         | 84                  | 84                    | 82     | 118            | 104               | 122          | 103        |
| 1941..... | 96            | 113                   | 92     | 131            | 122               | 144          | 122        | 111                 | 144                   | 108    | 143            | 139               | 168          | 142        |

Bureau of Agricultural Economics and Agricultural Marketing Service.

TABLE 725.—*Index numbers of prices received by farmers for the principal farm products, United States, 1932-42*

[August 1909-July 1914=100]

| Year      | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct.  | Nov.  | Dec.  | Average |
|-----------|------|------|------|------|-----|------|------|------|-------|-------|-------|-------|---------|
| 1932..... | 71   | 68   | 69   | 67   | 63  | 58   | 63   | 65   | 66    | 64    | 62    | 63    | 65      |
| 1933..... | 60   | 55   | 55   | 58   | 68  | 71   | 83   | 79   | 80    | 78    | 80    | 78    | 70      |
| 1934..... | 77   | 83   | 84   | 82   | 82  | 85   | 87   | 96   | 103   | 102   | 101   | 101   | 90      |
| 1935..... | 107  | 111  | 108  | 111  | 108 | 104  | 102  | 106  | 107   | 109   | 108   | 110   | 108     |
| 1936..... | 109  | 109  | 104  | 105  | 103 | 107  | 115  | 124  | 124   | 121   | 120   | 126   | 114     |
| 1937..... | 131  | 127  | 128  | 130  | 128 | 124  | 125  | 123  | 118   | 112   | 107   | 104   | 121     |
| 1938..... | 102  | 97   | 96   | 94   | 92  | 92   | 95   | 92   | 95    | 95    | 94    | 96    | 95      |
| 1939..... | 94   | 92   | 91   | 89   | 90  | 89   | 89   | 88   | 98    | 97    | 97    | 96    | 92      |
| 1940..... | 99   | 101  | 97   | 98   | 98  | 95   | 95   | 96   | 97    | 99    | 99    | 101   | 98      |
| 1941..... | 104  | 103  | 130  | 110  | 112 | 118  | 125  | 131  | 139   | 139   | 135   | 143   | 122     |
| 1942..... | 149  | 145  | 146  | 150  | 152 | 151  | 154  | 163  | ----- | ----- | ----- | ----- | -----   |

Bureau of Agricultural Economics and Agricultural Marketing Service. Prices of farm products received by farmers collected monthly from a list of about 12,000 special price reporters. This list is made up almost entirely of country-town dealers, elevator managers, buyers, and merchants.

Data for 1910-31 in 1935 Yearbook, table 472.

TABLE 726.—*Index numbers of wholesale prices, by groups of commodities, United States, 1910-41*

[Calendar years 1910-14=100]

| Year      | Farm products | Foods | Hides and leather products | Textile products | Fuel and lighting | Metals and metal products | Building materials | Chemicals and allied products <sup>1</sup> | House furnishing goods | Miscellaneous | Other than farm products | All commodities |
|-----------|---------------|-------|----------------------------|------------------|-------------------|---------------------------|--------------------|--|------------------------|---------------|--------------------------|-----------------|
| 1910..... | 104           | 101   | 93                         | 104              | 90                | 100                       | 100                | 101  | 99                     | 139           | 102                      | 103             |
| 1911..... | 94            | 96    | 91                         | 99               | 89                | 95                        | 100                | 100  | 96                     | 99            | 96                       | 95              |
| 1912..... | 102           | 104   | 100                        | 99               | 98                | 105                       | 101                | 99   | 97                     | 97            | 101                      | 101             |
| 1913..... | 100           | 100   | 106                        | 102              | 116               | 106                       | 103                | 99   | 103                    | 85            | 102                      | 102             |
| 1914..... | 100           | 100   | 110                        | 97               | 107               | 94                        | 96                 | 100  | 104                    | 82            | 99                       | 99              |
| 1915..... | 100           | 101   | 117                        | 96               | 98                | 101                       | 97                 | 138  | 103                    | 79            | 102                      | 102             |
| 1916..... | 118           | 117   | 145                        | 125              | 141               | 137                       | 122                | 198  | 112                    | 91            | 126                      | 125             |
| 1917..... | 181           | 162   | 192                        | 175              | 200               | 177                       | 160                | 203  | 136                    | 111           | 168                      | 172             |
| 1918..... | 208           | 185   | 195                        | 244              | 207               | 160                       | 179                | 224  | 171                    | 122           | 185                      | 192             |
| 1919..... | 221           | 201   | 270                        | 240              | 198               | 154                       | 209                | 193  | 194                    | 126           | 195                      | 202             |
| 1920..... | 211           | 213   | 266                        | 293              | 311               | 175                       | 272                | 203  | 260                    | 152           | 229                      | 225             |
| 1921..... | 124           | 140   | 169                        | 168              | 184               | 138                       | 176                | 142  | 207                    | 99            | 148                      | 142             |
| 1922..... | 132           | 136   | 162                        | 178              | 204               | 121                       | 176                | 124  | 190                    | 84            | 144                      | 141             |
| 1923..... | 138           | 144   | 162                        | 198              | 185               | 128                       | 197                | 124  | 200                    | 91            | 150                      | 147             |
| 1924..... | 140           | 141   | 157                        | 190              | 175               | 125                       | 185                | 122  | 192                    | 85            | 144                      | 143             |
| 1925..... | 154           | 155   | 163                        | 192              | 183               | 121                       | 184                | 125  | 189                    | 99            | 150                      | 151             |
| 1926..... | 140           | 155   | 155                        | 178              | 190               | 117                       | 181                | 123  | 183                    | 91            | 148                      | 146             |
| 1927..... | 139           | 150   | 167                        | 170              | 168               | 113                       | 172                | 118  | 179                    | 83            | 140                      | 139             |
| 1928..... | 148           | 157   | 188                        | 170              | 160               | 114                       | 170                | 117  | 174                    | 78            | 140                      | 141             |
| 1929..... | 147           | 155   | 169                        | 161              | 158               | 118                       | 173                | 116  | 173                    | 75            | 138                      | 139             |
| 1930..... | 124           | 140   | 155                        | 143              | 149               | 108                       | 163                | 109  | 170                    | 71            | 127                      | 126             |
| 1931..... | 91            | 116   | 134                        | 118              | 128               | 99                        | 144                | 98   | 156                    | 63            | 110                      | 107             |
| 1932..... | 68            | 95    | 113                        | 98               | 133               | 94                        | 129                | 91   | 138                    | 58            | 101                      | 95              |
| 1933..... | 72            | 94    | 125                        | 115              | 126               | 94                        | 140                | 89   | 139                    | 57            | 102                      | 96              |
| 1934..... | 92            | 109   | 134                        | 130              | 139               | 102                       | 156                | 93   | 149                    | 63            | 114                      | 109             |
| 1935..... | 111           | 130   | 139                        | 126              | 140               | 101                       | 154                | 97   | 148                    | 62            | 119                      | 117             |
| 1936..... | 113           | 127   | 148                        | 127              | 145               | 102                       | 157                | 97   | 150                    | 64            | 120                      | 118             |
| 1937..... | 121           | 133   | 162                        | 136              | 147               | 112                       | 172                | 102  | 164                    | 71            | 128                      | 126             |
| 1938..... | 96            | 114   | 144                        | 118              | 145               | 112                       | 164                | 95   | 159                    | 67            | 119                      | 115             |
| 1939..... | 92            | 109   | 148                        | 124              | 139               | 111                       | 164                | 94   | 158                    | 68            | 118                      | 113             |
| 1940..... | 95            | 111   | 156                        | 131              | 136               | 112                       | 172                | 95   | 162                    | 70            | 120                      | 115             |
| 1941..... | 116           | 128   | 168                        | 151              | 145               | 116                       | 187                | 104  | 173                    | 74            | 131                      | 127             |

<sup>1</sup> Revised, beginning 1926. Prior to that date designated as "Chemicals and drugs."

Bureau of Agricultural Economics. Computed by reducing to a 1910-14 base the Bureau of Labor Statistics series, 1926=100; the index numbers for each group on the 1926 base are divided by the averages for 1910-14. The averages used for each group are as follows: Farm products, 71.3; foods, 64.5; hides and leather products, 64.5; textile products, 56.3; fuel and lighting, 52.7; metals and metal products, 85.3; building materials, 55.2; chemicals and drugs, 81.2; house furnishing goods, 54.6; miscellaneous, 110.1; other than farm products, 67.5; and all commodities, 68.5.

TABLE 727.—*Index numbers of wholesale prices, by specified commodity groups and by months, United States, 1932-42*

[Calendar years 1910-14=100]

| Group and year                   | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Average |
|----------------------------------|------|------|------|------|-----|------|------|------|-------|------|------|------|---------|
| <b>Farm products:</b>            |      |      |      |      |     |      |      |      |       |      |      |      |         |
| 1932.....                        | 74   | 71   | 70   | 69   | 65  | 64   | 67   | 69   | 69    | 66   | 66   | 62   | 68      |
| 1933.....                        | 60   | 57   | 60   | 62   | 70  | 75   | 84   | 81   | 80    | 78   | 79   | 78   | 72      |
| 1934.....                        | 82   | 86   | 86   | 84   | 84  | 89   | 90   | 98   | 103   | 99   | 99   | 101  | 92      |
| 1935.....                        | 109  | 111  | 110  | 113  | 113 | 110  | 108  | 111  | 112   | 110  | 109  | 110  | 111     |
| 1936.....                        | 110  | 112  | 107  | 108  | 106 | 110  | 114  | 118  | 118   | 118  | 119  | 124  | 113     |
| 1937.....                        | 128  | 128  | 132  | 129  | 126 | 124  | 125  | 121  | 120   | 113  | 106  | 102  | 121     |
| 1938.....                        | 100  | 98   | 99   | 96   | 95  | 96   | 97   | 94   | 96    | 94   | 95   | 95   | 96      |
| 1939.....                        | 94   | 94   | 92   | 89   | 89  | 88   | 88   | 86   | 96    | 94   | 94   | 95   | 92      |
| 1940.....                        | 97   | 96   | 95   | 97   | 95  | 93   | 93   | 92   | 93    | 93   | 96   | 98   | 95      |
| 1941.....                        | 100  | 99   | 100  | 104  | 107 | 115  | 120  | 123  | 128   | 126  | 127  | 133  | 116     |
| 1942.....                        | 141  | 142  | 144  | 147  | 146 | 146  | 148  |      |       |      |      |      |         |
| <b>Other than farm products:</b> |      |      |      |      |     |      |      |      |       |      |      |      |         |
| 1932.....                        | 104  | 103  | 103  | 102  | 101 | 100  | 101  | 102  | 102   | 101  | 100  | 98   | 101     |
| 1933.....                        | 96   | 94   | 94   | 94   | 97  | 100  | 105  | 107  | 109   | 110  | 110  | 110  | 102     |
| 1934.....                        | 111  | 113  | 113  | 113  | 114 | 114  | 114  | 115  | 116   | 115  | 115  | 115  | 114     |
| 1935.....                        | 117  | 118  | 118  | 118  | 118 | 118  | 118  | 119  | 120   | 120  | 120  | 120  | 119     |
| 1936.....                        | 120  | 120  | 119  | 119  | 117 | 118  | 119  | 120  | 120   | 120  | 121  | 123  | 120     |
| 1937.....                        | 125  | 126  | 128  | 129  | 128 | 129  | 130  | 130  | 130   | 128  | 126  | 124  | 128     |
| 1938.....                        | 123  | 121  | 121  | 120  | 119 | 119  | 120  | 119  | 119   | 118  | 118  | 117  | 119     |
| 1939.....                        | 117  | 117  | 117  | 117  | 117 | 116  | 116  | 115  | 120   | 121  | 121  | 121  | 118     |
| 1940.....                        | 121  | 120  | 119  | 119  | 119 | 118  | 119  | 118  | 119   | 120  | 121  | 122  | 120     |
| 1941.....                        | 123  | 123  | 124  | 126  | 128 | 130  | 132  | 134  | 136   | 137  | 137  | 138  | 131     |
| 1942.....                        | 140  | 142  | 142  | 144  | 144 | 144  | 144  |      |       |      |      |      |         |
| <b>All commodities:</b>          |      |      |      |      |     |      |      |      |       |      |      |      |         |
| 1932.....                        | 98   | 97   | 96   | 96   | 94  | 93   | 94   | 95   | 95    | 94   | 93   | 91   | 95      |
| 1933.....                        | 89   | 87   | 88   | 88   | 92  | 95   | 101  | 102  | 103   | 104  | 104  | 103  | 96      |
| 1934.....                        | 105  | 107  | 108  | 107  | 108 | 109  | 109  | 112  | 113   | 112  | 112  | 112  | 109     |
| 1935.....                        | 115  | 116  | 116  | 117  | 117 | 116  | 116  | 118  | 118   | 118  | 118  | 118  | 117     |
| 1936.....                        | 118  | 118  | 116  | 116  | 115 | 116  | 118  | 119  | 119   | 119  | 120  | 123  | 118     |
| 1937.....                        | 125  | 126  | 128  | 128  | 128 | 127  | 128  | 128  | 128   | 125  | 122  | 119  | 126     |
| 1938.....                        | 118  | 116  | 116  | 115  | 114 | 114  | 115  | 114  | 114   | 113  | 113  | 112  | 115     |
| 1939.....                        | 112  | 112  | 112  | 111  | 111 | 110  | 110  | 109  | 115   | 116  | 116  | 116  | 113     |
| 1940.....                        | 116  | 115  | 114  | 115  | 114 | 113  | 113  | 113  | 114   | 115  | 116  | 117  | 115     |
| 1941.....                        | 118  | 118  | 119  | 121  | 124 | 127  | 130  | 132  | 134   | 135  | 135  | 137  | 127     |
| 1942.....                        | 140  | 141  | 142  | 144  | 144 | 144  | 144  |      |       |      |      |      |         |

Bureau of Agricultural Economics. Computed by reducing to a 1910-14 base the Bureau of Labor Statistics series (1926=100); the index numbers for each group on the 1926 base are divided by the averages for 1910-14. The averages used for each group are as follows: Farm products, 71.3; other than farm products, 67.5; all commodities, 68.5.



TABLE 728.—Index numbers of railroad freight rates on livestock, wheat, and cotton, 1913-41

[Year beginning July 1913=100]

| Year beginning<br>July  | Cattle              |                     |                      |                  | Hogs                |                     |                  | Sheep               |                     |                  | All livestock | Wheat | Cotton <sup>1</sup> |
|-------------------------|---------------------|---------------------|----------------------|------------------|---------------------|---------------------|------------------|---------------------|---------------------|------------------|---------------|-------|---------------------|
|                         | Western<br>district | Eastern<br>district | Southern<br>district | United<br>States | Western<br>district | Eastern<br>district | United<br>States | Western<br>district | Eastern<br>district | United<br>States |               |       |                     |
| 1913.....               | 100                 | 100                 | 100                  | 100              | 100                 | 100                 | 100              | 100                 | 100                 | 100              | 100           | 100   | 100                 |
| 1914.....               | 100                 | 104                 | 100                  | 100              | 99                  | 102                 | 100              | 99                  | 102                 | 99               | 100           | 101   | 100                 |
| 1915.....               | 100                 | 108                 | 99                   | 101              | 99                  | 107                 | 101              | 98                  | 105                 | 99               | 101           | 100   | 100                 |
| 1916.....               | 100                 | 113                 | 98                   | 102              | 99                  | 116                 | 102              | 98                  | 112                 | 100              | 102           | 101   | 100                 |
| 1917.....               | 101                 | 116                 | 98                   | 103              | 100                 | 122                 | 104              | 99                  | 129                 | 103              | 103           | 101   | 103                 |
| 1918.....               | 126                 | 158                 | 120                  | 129              | 124                 | 169                 | 132              | 118                 | 167                 | 126              | 130           | 128   | 133                 |
| 1919.....               | 128                 | 157                 | 120                  | 131              | 124                 | 169                 | 132              | 119                 | 167                 | 127              | 131           | 128   | 136                 |
| 1920.....               | 166                 | 207                 | 148                  | 170              | 161                 | 222                 | 172              | 152                 | 225                 | 164              | 170           | 164   | 171                 |
| 1921.....               | 164                 | 211                 | 147                  | 169              | 160                 | 230                 | 173              | 148                 | 226                 | 160              | 169           | 160   | 176                 |
| 1922.....               | 155                 | 197                 | 137                  | 160              | 153                 | 218                 | 164              | 137                 | 199                 | 147              | 160           | 150   | 164                 |
| 1923.....               | 154                 | 201                 | 136                  | 159              | 153                 | 217                 | 164              | 137                 | 200                 | 147              | 160           | 150   | 164                 |
| 1924.....               | 152                 | 199                 | 136                  | 158              | 151                 | 214                 | 163              | 137                 | 200                 | 146              | 158           | 150   | 166                 |
| 1925.....               | 152                 | 199                 | 136                  | 158              | 150                 | 214                 | 161              | 135                 | 200                 | 145              | 157           | 150   | 166                 |
| 1926.....               | 152                 | 199                 | 136                  | 157              | 150                 | 214                 | 161              | 134                 | 200                 | 144              | 157           | 150   | 166                 |
| 1927.....               | 151                 | 201                 | 136                  | 157              | 150                 | 214                 | 161              | 134                 | 200                 | 144              | 157           | 149   | 165                 |
| 1928.....               | 151                 | 198                 | 136                  | 157              | 150                 | 205                 | 160              | 135                 | 189                 | 143              | 156           | 148   | 164                 |
| 1929.....               | 151                 | 195                 | 136                  | 156              | 150                 | 199                 | 159              | 135                 | 181                 | 142              | 155           | 146   | 163                 |
| 1930.....               | 151                 | 190                 | 136                  | 156              | 150                 | 198                 | 158              | 135                 | 183                 | 142              | 155           | 146   | 159                 |
| 1931.....               | 157                 | 187                 | 136                  | 160              | 149                 | 198                 | 158              | 135                 | 185                 | 143              | 155           | 139   | 139                 |
| 1932.....               | 163                 | 186                 | 136                  | 165              | 147                 | 199                 | 156              | 134                 | 185                 | 142              | 155           | 146   | 106                 |
| 1933.....               | 161                 | 186                 | 136                  | 163              | 146                 | 199                 | 155              | 134                 | 185                 | 142              | 155           | 146   | 95                  |
| 1934.....               | 153                 | 186                 | 136                  | 157              | 133                 | 191                 | 144              | 132                 | 185                 | 140              | 146           | 146   | 95                  |
| 1935.....               | 150                 | 186                 | 136                  | 154              | 131                 | 190                 | 141              | 132                 | 185                 | 140              | 144           | 139   | 97                  |
| 1936.....               | 150                 | 186                 | 136                  | 154              | 131                 | 190                 | 142              | 132                 | 185                 | 140              | 144           | 138   | 97                  |
| 1937.....               | 151                 | 189                 | 137                  | 155              | 134                 | 192                 | 144              | 134                 | 187                 | 142              | 146           | 140   | 102                 |
| 1938.....               | 170                 | 197                 | 142                  | <sup>2</sup> 172 | 155                 | 207                 | 165              | 142                 | 193                 | 150              | 164           | 145   | 108                 |
| 1939.....               | 169                 | 197                 | 142                  | <sup>2</sup> 171 | 155                 | 200                 | 163              | 142                 | 193                 | 150              | 163           | 145   | 108                 |
| 1940.....               | 169                 | 197                 | 142                  | 172              | 155                 | 200                 | 163              | 142                 | 193                 | 150              | 163           | 145   | 102                 |
| 1941 <sup>3</sup> ..... | 168                 | 197                 | 142                  | 171              | 155                 | 200                 | 163              | 141                 | 193                 | 149              | 162           | 145   | 102                 |

<sup>1</sup> Beginning 1932 alternative rates, depending on loading, were established. To preserve comparability, rate for highest weight to which shippers could load without having cotton compressed at own expense was used in computation of index.

<sup>2</sup> Revised.

<sup>3</sup> Preliminary. Based on rates in effect through Jan. 7, 1942.

Bureau of Agricultural Economics. These relatives are based on the average of the rates in effect during the crop year. See also table 729.

TABLE 729.—*Index numbers of railroad freight rates on fresh fruits and vegetables from specified origin areas to destinations in United States, 1913-41*

[July 1924 to June 1930=100]

| Year<br>begin-<br>ning<br>July | Commodity and origin area |                 |         |                               |                  |          |                               |   |                  |          |       |                               |   |                                    |
|--------------------------------|---------------------------|-----------------|---------|-------------------------------|------------------|----------|-------------------------------|---|------------------|----------|-------|-------------------------------|---|------------------------------------|
|                                | Citrus fruits             |                 |         |                               | Apples           |          |                               | Decid-<br>uous<br>fruits<br>other<br>than<br>apples | All<br>fruits    | Potatoes |       |                               | Truck<br>crops<br>other<br>than<br>potatoes | All<br>fruits<br>and<br>vegetables |
|                                | Pacific<br>Coast          | Texas           | Florida | United<br>States <sup>1</sup> | Pacific<br>Coast | Virginia | United<br>States <sup>2</sup> | United<br>States                                    | United<br>States | Maine    | Idaho | United<br>States <sup>2</sup> | United<br>States                            | United<br>States                   |
| 1913                           | 73                        | -----           | 67      | 75                            | 67               | 52       | 65                            | 69  | 71               | 56       | 75    | 65                            | 68  | 69                                 |
| 1914                           | 73                        | -----           | 67      | 75                            | 67               | 52       | 65                            | 69  | 71               | 58       | 73    | 65                            | 68  | 69                                 |
| 1915                           | 73                        | -----           | 67      | 75                            | 67               | 54       | 66                            | 69  | 71               | 58       | 73    | 65                            | 69  | 69                                 |
| 1916                           | 73                        | -----           | 67      | 73                            | 67               | 54       | 66                            | 69  | 70               | 58       | 73    | 65                            | 69  | 69                                 |
| 1917                           | 73                        | -----           | 67      | 73                            | 67               | 62       | 66                            | 69  | 70               | 63       | 73    | 67                            | 70  | 70                                 |
| 1918                           | 91                        | -----           | 84      | 90                            | 78               | 78       | 78                            | 86  | 86               | 80       | 91    | 82                            | 87  | 86                                 |
| 1919                           | 91                        | -----           | 84      | 90                            | 83               | 78       | 83                            | 86  | 87               | 80       | 91    | 84                            | 86  | 86                                 |
| 1920                           | 117                       | -----           | 111     | 117                           | 111              | 110      | 111                           | 106   | 112              | 112      | 118   | 112                           | 111   | 111                                |
| 1921                           | 115                       | -----           | 104     | 114                           | 102              | 111      | 102                           | 114   | 112              | 109      | 112   | 108                           | 102   | 109                                |
| 1922                           | 109                       | 104             | 100     | 107                           | 100              | 100      | 100                           | 103   | 104              | 100      | 100   | 100                           | 100   | 103                                |
| 1923                           | 104                       | 103             | 100     | 103                           | 100              | 100      | 100                           | 103   | 103              | 100      | 100   | 100                           | 100   | 102                                |
| 1924                           | 100                       | 103             | 100     | 100                           | 100              | 100      | 100                           | 103   | 101              | 100      | 100   | 100                           | 100   | 101                                |
| 1925                           | 100                       | 103             | 100     | 100                           | 100              | 100      | 100                           | 103   | 101              | 100      | 100   | 100                           | 100   | 101                                |
| 1926                           | 100                       | 103             | 100     | 100                           | 100              | 100      | 100                           | 102   | 101              | 100      | 100   | 100                           | 100   | 101                                |
| 1927                           | 100                       | 103             | 100     | 100                           | 100              | 100      | 100                           | 102   | 101              | 100      | 100   | 100                           | 100   | 101                                |
| 1928                           | 100                       | 94              | 99      | 99                            | 100              | 100      | 100                           | 95  | 98               | 100      | 99    | 100                           | 99  | 99                                 |
| 1929                           | 100                       | 93              | 99      | 99                            | 100              | 100      | 100                           | 95  | 98               | 100      | 99    | 100                           | 99  | 99                                 |
| 1930                           | 100                       | 93              | 99      | 99                            | 100              | 100      | 100                           | 100   | 100              | 100      | 99    | 100                           | 99  | 100                                |
| 1931                           | 100                       | 93              | 94      | 99                            | 100              | 94       | 100                           | 101   | 100              | 100      | 99    | 100                           | 99  | 100                                |
| 1932                           | 100                       | 93              | 98      | 99                            | 95               | 86       | 95                            | 101   | 99               | 100      | 99    | 99                            | 99  | 99                                 |
| 1933                           | 93                        | 86              | 91      | 92                            | 84               | 86       | 84                            | 96  | 92               | 98       | 98    | 98                            | 98  | 95                                 |
| 1934                           | 93                        | 83              | 82      | 90                            | 83               | 86       | 83                            | 91  | 89               | 97       | 92    | 97                            | 98  | 93                                 |
| 1935                           | 93                        | 83              | 78      | 89                            | 83               | 86       | 84                            | 89  | 88               | 93       | 90    | 94                            | 97  | 92                                 |
| 1936                           | 89                        | 77              | 71      | 85                            | 82               | 86       | 83                            | 89  | 86               | 93       | 88    | 92                            | 97  | 90                                 |
| 1937                           | 89                        | 76              | 72      | 85                            | 80               | 86       | 81                            | 85  | 84               | 94       | 89    | 93                            | 99  | 90                                 |
| 1938                           | 92                        | 79              | 73      | 88                            | 79               | 91       | 81                            | 89  | 87               | 92       | 93    | 95                            | 102   | 92                                 |
| 1939                           | 92                        | 77              | 73      | 87                            | 78               | 91       | 80                            | 88  | 86               | 88       | 91    | 92                            | 101   | 91                                 |
| 1940                           | 92                        | <sup>3</sup> 71 | 72      | 87                            | 74               | 91       | 76                            | 87  | 85               | 88       | 90    | 92                            | <sup>3</sup> 100                            | <sup>3</sup> 90                    |
| 1941                           | 92                        | 63              | 72      | 86                            | 66               | 91       | 69                            | 87  | 83               | 88       | 89    | 91                            | 100   | 89                                 |

<sup>1</sup> Texas rates are included throughout. The exceptional behavior of the "paper rates" on hypothetical shipments of Texas citrus before the development of the Texas citrus industry renders inadvisable the publication of the Texas series for the years 1913 to 1921. The distorting influence upon the national citrus index is not serious.

<sup>2</sup> Origin areas represented are not limited to those for which separate index numbers are given.

<sup>3</sup> Revised.

<sup>4</sup> Preliminary. Based on rates in effect through Jan. 7, 1942.

Bureau of Agricultural Economics. The above index numbers are of the weighted aggregative type. They are based upon averages of rates in effect during the year, in the computation of which successively applicable rates are weighted by the estimated proportion of annual shipments moved thereon, assuming an average seasonal distribution of shipments. The weights used in computing the index numbers are based on average tons shipped during the 5-year period, 1934-38 inclusive. For a further discussion, see "Index Numbers of Railroad Freight Rates on Perishable Agricultural Shipments, United States, 1913-38," United States Department of Agriculture, Bureau of Agricultural Economics, January 1941.

See also table 728.

TABLE 730.—Studies of farm family living: Average value of goods furnished by the farm for family use, and average expenditures for major groups of goods and services during a 12-month period in 1938-41

[Data from 11,345 white farm families in 30 States]

| Item   | Year of study | Counties         | Families studied | Average persons per family | Average value of family living | Average value of farm-furnished goods <sup>3</sup> |        |                  | Average expenditures for goods and services |        |        |          |                     |                      |                           |              |                         |   | Change in net worth <sup>7</sup> (partial only) |                    |                  |
|--|---------------|------------------|------------------|----------------------------|--------------------------------|--|--------|------------------|---|--------|--------|----------|---------------------|----------------------|---------------------------|--------------|-------------------------|---|---|--------------------|------------------|
|  |               |                  |                  |                            |                                | Total  | Food   | Housing          | Other                                       | Total  | Food   | Clothing | Household operation | Housing <sup>4</sup> | Furnishings and equipment | Medical care | Automobile <sup>5</sup> | Education, recreation, and leisure, welfare, social taxes |   | Other <sup>6</sup> |                  |
| Participants in account-keeping projects in: | Yr.           | No.              | No.              | No.                        | Dol.                           | Dol.   | Dol.   | Dol.             | Dol.  | Dol.   | Dol.   | Dol.     | Dol.                | Dol.                 | Dol.                      | Dol.         | Dol.                    | Dol.  | Dol.  | Dol.               |                  |
| Arkansas.....                                | 1938          | ( <sup>5</sup> ) | 155              | 4.2                        | 10 517                         | 10 156   | 148    | ( <sup>9</sup> ) | 32  | 1,253  | 94     | 64       | 26                  | 18                   | 23                        | 32           | 52                      | 11 32   | 17  | 11 13              | 47               |
| Connecticut.....                             | 1939-41       | ( <sup>5</sup> ) | 42               | 4.5                        | 1,611                          | 338  | 289    | 32               | 37  | 1,253  | 12 388 | 105      | 13 185              | 14 154               | 61                        | 56           | 147                     | 11 13 70  | 72  | 11 13 15           | 146              |
| Delaware.....                                | 1940          | ( <sup>5</sup> ) | 56               | 3.5                        | 1,353                          | 419  | 181    | 220              | 18  | 994    | 246    | 93       | 132                 | 31                   | 77                        | 39           | 175                     | 11 13 70  | 62  | 11 13 15           | 146              |
| Illinois.....                                | 1940          | ( <sup>5</sup> ) | 180              | 3.9                        | 1,851                          | 579  | 337    | 220              | 22  | 1,272  | 237    | 152      | 177                 | 86                   | 118                       | 92           | 15 179                  | 127   | 15 39   | 763                |                  |
| Do (central).....                            | 1940          | ( <sup>5</sup> ) | 493              | 3.8                        | 1,856                          | 586  | 336    | 236              | 14  | 1,243  | 235    | 154      | 177                 | 21                   | 122                       | 92           | 174                     | 1,27  | 105   | 763                |                  |
| Do (southern).....                           | 1940          | ( <sup>5</sup> ) | 208              | 3.7                        | 1,856                          | 586  | 306    | 247              | 13  | 1,270  | 242    | 158      | 183                 | 137                  | 127                       | 92           | 177                     | 130   | 105   | 761                |                  |
| Iowa.....                                    | 1940          | ( <sup>5</sup> ) | 103              | 4.0                        | 1,713                          | 567  | 366    | 214              | 17  | 1,116  | 198    | 143      | 137                 | 27                   | 131                       | 167          | 126                     | 126   | 80  | 32                 | 621              |
| Do (central).....                            | 1940          | ( <sup>5</sup> ) | 21               | 4.0                        | 1,713                          | 567  | 366    | 214              | 17  | 1,116  | 198    | 143      | 137                 | 27                   | 131                       | 167          | 126                     | 126   | 80  | 32                 | 621              |
| Do (southern).....                           | 1940          | ( <sup>5</sup> ) | 21               | 4.0                        | 1,713                          | 567  | 366    | 214              | 17  | 1,116  | 198    | 143      | 137                 | 27                   | 131                       | 167          | 126                     | 126   | 80  | 32                 | 621              |
| Kansas.....                                  | 1940          | ( <sup>5</sup> ) | 51               | 4.3                        | 1,500                          | 267  | 242    | ( <sup>6</sup> ) | 25  | 1,233  | 1243   | 152      | 140                 | 18                   | 134                       | 18           | 156                     | 12 17 10  | 80  | 32                 | 621              |
| Maine.....                                   | 1940          | ( <sup>5</sup> ) | 183              | 4.1                        | 1,308                          | 416  | 241    | 154              | 21  | 892    | 215    | 125      | 125                 | 12                   | 114                       | 66           | 92                      | 75  | 37  | 36                 | ( <sup>6</sup> ) |
| Maryland.....                                | 1940          | ( <sup>5</sup> ) | 49               | 4.2                        | 1,397                          | 507  | 237    | 191              | 79  | 890    | 227    | 79       | 128                 | 16 25                | 57                        | 56           | 160                     | 87  | 40  | 31                 | 89               |
| Michigan.....                                | 1940          | ( <sup>5</sup> ) | 35               | 4.0                        | 1,415                          | 550  | 343    | 171              | 36  | 865    | 248    | 95       | 141                 | ( <sup>20</sup> )    | 82                        | 47           | 69                      | 29  | 49  | 36                 | 88               |
| Minnesota (southeastern).....                | 1940          | ( <sup>5</sup> ) | 29               | 4.0                        | 1,213                          | 487  | 294    | 143              | 50  | 726    | 201    | 98       | 115                 | ( <sup>22</sup> )    | 82                        | 47           | 69                      | 29  | 49  | 36                 | 88               |
| Do (southwestern).....                       | 1940          | ( <sup>5</sup> ) | 13               | 9.5                        | 1,411                          | 294  | 143    | 50               | 26  | 1,141  | 294    | 124      | 156                 | ( <sup>22</sup> )    | 97                        | 90           | 201                     | 61  | 74  | 44                 | 164              |
| Mississippi.....                             | 1940          | ( <sup>5</sup> ) | 11               | 3.1                        | 1,862                          | 489  | 216    | 245              | 21  | 1,373  | 330    | 176      | 22 164              | ( <sup>22</sup> )    | 117                       | 98           | 23 214                  | 102   | 109   | 63                 | 248              |
| Do (Winona County).....                      | 1940          | ( <sup>5</sup> ) | 1                | 20                         | 4.6                            | 1,792  | 19 334 | 266              | ( <sup>3</sup> )                            | 68     | 1,458  | 305      | 134                 | 154                  | 16 86                     | 96           | 64                      | 358   | 43  | 57                 | 169              |
| Nebraska.....                                | 1940          | ( <sup>5</sup> ) | 30               | 3.2                        | 707                            | 361  | 9 248  | 9 86             | 9   | 27     | 346    | 96       | 59                  | 34                   | 35                        | 20           | 38                      | 19  | 18  | 18                 | 9 66             |
| Ohio.....                                    | 1940          | ( <sup>5</sup> ) | 171              | 3.8                        | 1,097                          | 355  | 183    | 148              | 24  | 742    | 193    | 173      | 143                 | 16                   | ( <sup>25</sup> )         | 55           | 75                      | 36 71   | 49  | 31                 | 78               |
| Oklahoma.....                                | 1940          | ( <sup>5</sup> ) | 53               | 4.0                        | 1,078                          | 186  | 9 186  | 148              | ( <sup>8</sup> )                            | 892    | 199    | 111      | 145                 | 37                   | 75                        | 55           | 16 91                   | 60  | 88  | 15 31              | 90               |
| South Carolina.....                          | 1940-41       | ( <sup>5</sup> ) | 27               | 4.2                        | 1,077                          | 465  | 9 355  | 9 103            | 9 7   | 612    | 160    | 89       | 50                  | ( <sup>20</sup> )    | 20                        | 72           | 41                      | 9 87  | 28 41   | 12                 | 166              |
| Texas.....                                   | 1940          | ( <sup>5</sup> ) | 46               | 4.1                        | 1,041                          | 10 457   | 9 402  | ( <sup>8</sup> ) | 9 55  | 484    | 102    | 89       | 40                  | 19                   | 52                        | 21           | 15 2                    | 29 59   | 44  | 15 6               | 124              |
| Vermont.....                                 | 1940          | ( <sup>5</sup> ) | 65               | 4.4                        | 1,371                          | 10 380   | 367    | ( <sup>3</sup> ) | 13  | 891    | 180    | 139      | 43                  | 23                   | 109                       | 55           | 151                     | 97  | 111   | 83                 | 60               |
| Washington.....                              | 1938-39       | ( <sup>5</sup> ) | 65               | 4.7                        | 1,196                          | 10 346   | 346    | ( <sup>3</sup> ) | ( <sup>5</sup> )                            | 850    | 12 306 | 110      | 104                 | (12 20)              | 20 58                     | 57           | 73                      | 12 20 30  | 64  | 36                 | 326              |
| Wisconsin.....                               | 1940          | ( <sup>5</sup> ) | 92               | 4.2                        | 1,461                          | 688  | 440    | 165              | ( <sup>5</sup> )                            | 793    | 217    | 87       | 128                 | 31 47                | 44                        | 54           | 94                      | 73  | 39  | 33                 | 239              |
| Do.....                                      | 1940-41       | ( <sup>5</sup> ) | 93               | 4.9                        | 1,081                          | 10 281   | 9 233  | ( <sup>5</sup> ) | 9 48  | 10 700 | 253    | 92       | 135                 | ( <sup>32</sup> )    | ( <sup>32</sup> )         | 56           | ( <sup>5</sup> )        | 33 105  | 29  | 9 97               |                  |
| Do.....                                      | 1939-40       | ( <sup>5</sup> ) | 37               | 5.4                        | 10 991                         | 10 284   | 284    | ( <sup>8</sup> ) | ( <sup>8</sup> )                            | 10 707 | 265    | 82       | 150                 | ( <sup>32</sup> )    | ( <sup>32</sup> )         | 50           | ( <sup>5</sup> )        | 33 124  | 36  | ( <sup>5</sup> )   |                  |

See footnotes at end of table.





<sup>1</sup> This table is a supplement to table 703, *Agricultural Statistics, 1941*, and is one of a series published since 1933.

<sup>2</sup> These data were secured by a State university, agricultural college, or agricultural experiment station, in some cases in cooperation with the Extension Service or the Bureau of Agricultural Economics of the U. S. Department of Agriculture, or by the Farm Security Administration. The borrowers from the Farm Security Administration are low-income farm families.

<sup>3</sup> Various farm methods of evaluating farm-furnished goods were used. Other farm-furnished goods consist only of fuel in 23 of the 53 reports, and combinations of fuel, ice, soap, wool, cotton, and/or tobacco in 9 of the reports. Farm-furnished fuel is included under farm-furnished food in 5 of the studies instead of being shown separately; and in the remaining 16 reports, value of other farm-furnished goods was not given.

<sup>4</sup> Includes repairs of family home; insurance premiums on family home; and other expenses such as rent at school and pay for lodging for members of the family while traveling or on vacation.

<sup>5</sup> Includes net cost of automobile purchased and expense of maintenance and operation after deducting proportion chargeable to farm and other business.

<sup>6</sup> Includes transportation other than by automobile, personal care, tobacco, unitemized personal expenditures, and other family expenditures, such as funerals, cemetery lots, and legal services.

<sup>7</sup> Change in net worth is generally defined to include all changes in assets and liabilities—savings, investments, unpaid bills, mortgages due, and the value of livestock owned and crops stored for sale. The reports on F. S. A. borrowers usually include, in addition, the change in value of household inventory. The figures given in the other reports take into account, for the most part, only increases in assets and/or decreases in liabilities, such as life insurance, savings, house improvements, and payments on debts.

<sup>8</sup> Not reported.

<sup>9</sup> Data obtained from fewer than the total number of families studied.

<sup>10</sup> Incomplete total; see items not reported as indicated by footnote 8.

<sup>11</sup> Tobacco included under education, reading, recreation instead of under other.

<sup>12</sup> Room and board at school included under education, reading, recreation instead of under housing and food, respectively.

<sup>13</sup> Transportation other than by automobile included under household operation instead of under other.

<sup>14</sup> Includes improvements on the home; one-half the taxes, fire insurance, and interest on the mortgage.

<sup>15</sup> Transportation other than by automobile included under automobile instead of under other.

<sup>16</sup> Major improvements on owned homes such as installation of water systems and electricity included under housing instead of under change in net worth.

<sup>17</sup> Radios included under furnishings and equipment instead of under education, reading, recreation.

<sup>18</sup> Funerals and cemetery lots included under medical care instead of under other.

<sup>19</sup> Transportation other than by automobile included under education, reading, recreation instead of under other.

<sup>20</sup> Housing included under furnishings and equipment instead of being shown separately.

<sup>21</sup> Includes expenditures for automobile operation but not for automobile purchase.

<sup>22</sup> Housing was not reported as a separate item; probably included under household operation.

<sup>23</sup> Includes family share of purchase price of gasoline engines and motors.

<sup>24</sup> Personal care included under clothing instead of under other.

<sup>25</sup> Equipment included under household operation instead of being shown separately.

<sup>26</sup> Tobacco and unitemized personal expenditures included under education, reading, recreation instead of under other.

<sup>27</sup> Includes some families that were F. S. A. borrowers.

<sup>28</sup> Expenditures for family events are included under gifts, welfare, selected taxes instead of being itemized by goods and services.

<sup>29</sup> Vacation expenses included under education, reading, recreation instead of being itemized by goods and services.

<sup>30</sup> Includes some expenditures for transportation.

<sup>31</sup> Rent and taxes on family home included under housing.

<sup>32</sup> Housing and furnishings and equipment included under household operation instead of being shown separately.

<sup>33</sup> Gifts and welfare included under education, reading, recreation.

<sup>34</sup> Includes life insurance.

<sup>35</sup> Housing and household operation are not shown separately; probably included under furnishings and equipment.

<sup>36</sup> Education, reading, and recreation and gifts, welfare, and selected taxes are not shown separately; probably included under other.

<sup>37</sup> Farm-furnished fuel included under farm-furnished food instead of being shown separately.

<sup>38</sup> Averages are based on a larger number of families than those giving expenditure details.

<sup>39</sup> Personal expenditures are included under medical care instead of under other.

Bureau of Home Economics.

TABLE 731.—*Farm-to-retail price spreads for 58 foods: Estimated retail value and equivalent farm value of quantities of food purchased annually by a typical American workingman's family, 1913-41*

| Year     | Farm value     | Retail value   | Margin         | Farm value as percentage of retail value | Index of hourly earnings of wage workers (1926=100) | Year     | Farm value     | Retail value   | Margin         | Farm value as percentage of retail value | Index of hourly earnings of wage workers (1926=100) |
|----------|----------------|----------------|----------------|--|---|----------|----------------|----------------|----------------|--|---|
|          | <i>Dollars</i> | <i>Dollars</i> | <i>Dollars</i> | <i>Percent</i>                           |   |          | <i>Dollars</i> | <i>Dollars</i> | <i>Dollars</i> | <i>Percent</i>                           |   |
| 1913---- | 134            | 252            | 118            | 53                                       | 44  | 1928---- | 194            | 407            | 213            | 48                                       | 101   |
| 1914---- | 137            | 258            | 121            | 53                                       | 45  | 1929---- | 195            | 415            | 220            | 47                                       | 102   |
| 1915---- | 134            | 258            | 124            | 52                                       | 45  | 1930---- | 171            | 391            | 220            | 44                                       | 100   |
| 1916---- | 155            | 285            | 130            | 54                                       | 48  | 1931---- | 121            | 322            | 201            | 38                                       | 95  |
| 1917---- | 223            | 370            | 147            | 60                                       | 56  | 1932---- | 88             | 270            | 182            | 33                                       | 81  |
| 1918---- | 245            | 424            | 179            | 58                                       | 71  | 1933---- | 92             | 264            | 172            | 35                                       | 78  |
| 1919---- | 267            | 470            | 203            | 57                                       | 80  | 1934---- | 108            | 295            | 187            | 37                                       | 88  |
| 1920---- | 272            | 514            | 242            | 53                                       | 102   | 1935---- | 138            | 331            | 193            | 42                                       | 90  |
| 1921---- | 179            | 404            | 225            | 44                                       | 95  | 1936---- | 152            | 342            | 190            | 44                                       | 92  |
| 1922---- | 170            | 374            | 204            | 45                                       | 91  | 1937---- | 160            | 353            | 193            | 45                                       | 101   |
| 1923---- | 173            | 384            | 211            | 45                                       | 95  | 1938---- | 130            | 321            | 191            | 40                                       | *102  |
| 1924---- | 170            | 381            | 211            | 45                                       | 97  | 1939---- | 126            | 311            | 185            | 41                                       | 102   |
| 1925---- | 198            | 410            | 212            | 48                                       | 99  | 1940---- | 132            | 314            | 182            | 42                                       | 104   |
| 1926---- | 202            | 418            | 216            | 48                                       | 100   | 1941---- | 164            | 342            | 178            | 48                                       | 113   |
| 1927---- | 190            | 406            | 216            | 47                                       | 101   |          |                |                |                |  |   |

Bureau of Agricultural Economics.

Estimates of annual purchases of foods by a typical workingman's family were obtained from the 1918-19 Cost of Living Survey made by the U. S. Bureau of Labor Statistics. The 58 foods include meat, dairy and poultry products, bakery and cereal products, a number of fresh and canned fruits and vegetables, and several miscellaneous items.

No allowance is made for processing taxes on wheat, rye, rice, hogs, corn, peanuts, and sugar, which, on the quantities of these products included in annual family purchases, amounted to about \$2 in 1933, \$10 in 1934, and \$11 in 1935.

Retail price data are from the U. S. Bureau of Labor Statistics; farm price data are principally those estimated by the Agricultural Marketing Service.

The index of hourly earnings excludes agricultural workers and was published through 1935 by the U. S. Bureau of Labor Statistics. Since 1936 the indexes are estimated from hourly earnings in selected industries. Labor costs constitute a substantial portion of marketing charges included in the margin.



TABLE 732.—*Food products: Estimated per capita consumption in terms of retail purchase weights, United States, 5-year averages, 1921-22 to 1940-41, annual 1936-37 to 1940-41*<sup>1</sup>

| Commodity  | Averages                 |                          |                          |                          | 1936-37       | 1937-38       | 1938-39       | 1939-40       | 1940-41 <sup>2</sup> |
|--|--------------------------|--------------------------|--------------------------|--------------------------|---------------|---------------|---------------|---------------|----------------------|
|  | 1921-22<br>to<br>1925-26 | 1926-27<br>to<br>1930-31 | 1931-32<br>to<br>1935-36 | 1936-37<br>to<br>1940-41 |               |               |               |               |                      |
| Dairy products:  | <i>Pounds</i>            | <i>Pounds</i>            | <i>Pounds</i>            | <i>Pounds</i>            | <i>Pounds</i> | <i>Pounds</i> | <i>Pounds</i> | <i>Pounds</i> | <i>Pounds</i>        |
| Fluid milk and cream <sup>3</sup> .....                    | 331.0                    | 341.0                    | 336.0                    | 343.0                    | 339.0         | 338.0         | 342.0         | 345.0         | 350.0                |
| Cheese, evaporated<br>milk, ice cream <sup>4</sup> .....   | 22.8                     | 25.1                     | 25.6                     | 33.6                     | 31.0          | 31.9          | 33.4          | 34.8          | 36.9                 |
| Meats, poultry, and fish <sup>5</sup> .....                | 139.8                    | 131.7                    | 131.4                    | 136.5                    | 129.7         | 129.3         | 134.6         | 141.1         | 147.6                |
| Beef.....  | 52.1                     | 43.7                     | 46.3                     | 56.1                     | 48.1          | 47.4          | 47.4          | 48.0          | 61.5                 |
| Veal.....  | 7.6                      | 6.1                      | 7.1                      |                          | 7.8           | 7.0           | 6.7           | 6.7           |                      |
| Pork, lean.....  | 46.1                     | 45.7                     | 41.0                     | 42.7                     | 37.1          | 38.7          | 42.7          | 48.1          | 46.8                 |
| Lamb and mutton.....                                       | 5.2                      | 5.9                      | 6.7                      | 6.7                      | 6.6           | 6.8           | 6.6           | 6.5           | 6.9                  |
| Chickens <sup>6</sup> .....                                | 14.8                     | 15.5                     | 14.6                     | 14.7                     | 14.1          | 13.4          | 15.0          | 15.1          | 15.8                 |
| Turkeys.....   | (7)                      | .8                       | 1.7                      | 2.3                      | 2.0           | 2.0           | 2.2           | 2.7           | 2.6                  |
| Eggs <sup>8</sup> .....                                    | 39.5                     | 40.9                     | 35.5                     | 37.7                     | 37.4          | 37.1          | 37.1          | 37.9          | 39.0                 |
| Potatoes.....  | 163.9                    | 156.7                    | 156.8                    | 146.9                    | 135.7         | 157.2         | 151.0         | 147.7         | 143.0                |
| Irish.....   | 141.5                    | 135.4                    | 132.3                    | 125.6                    | 115.3         | 134.1         | 127.4         | 125.1         | 126.0                |
| Sweet.....   | 22.4                     | 21.3                     | 24.5                     | 21.3                     | 20.4          | 23.1          | 23.6          | 22.6          | 17.0                 |
| Dry legumes and nuts.....                                  | 12.0                     | 14.1                     | 15.0                     | 16.0                     | 15.2          | 16.8          | 15.8          | 15.5          | 17.2                 |
| Beans <sup>9</sup> .....                                   | 6.8                      | 8.2                      | 8.3                      | 8.8                      | 7.5           | 9.0           | 8.9           | 8.2           | 10.3                 |
| Peas.....  | (7)                      | .6                       | 1.1                      | .8                       | 1.0           | 1.4           | .7            | .6            | .5                   |
| Peanuts.....   | 3.4                      | 3.7                      | 4.2                      | 4.9                      | 5.1           | 4.9           | 4.8           | 5.1           | 4.8                  |
| Other nuts.....  | 1.8                      | 1.6                      | 1.4                      | 1.5                      | 1.6           | 1.5           | 1.4           | 1.6           | 1.6                  |
| Tomatoes and citrus fruits <sup>9</sup> .....              | 47.7                     | 53.2                     | 60.1                     | 83.5                     | 71.7          | 79.0          | 87.1          | 83.2          | 96.5                 |
| Tomatoes.....  | 20.4                     | 20.5                     | 22.2                     | 26.6                     | 26.9          | 26.1          | 25.9          | 26.0          | 28.3                 |
| Fresh.....   | 13.8                     | 13.8                     | 14.7                     | 17.2                     | 16.8          | 16.6          | 17.8          | 16.8          | 18.1                 |
| Canned <sup>10</sup> .....                                 | 6.6                      | 6.7                      | 7.5                      | 9.4                      | 10.1          | 9.5           | 8.1           | 9.2           | 10.2                 |
| Citrus fruits.....   | 27.3                     | 32.7                     | 37.9                     | 56.9                     | 44.8          | 52.9          | 61.2          | 57.2          | 68.2                 |
| Fresh.....   | 27.2                     | 32.3                     | 37.2                     | 54.3                     | 42.9          | 50.9          | 58.4          | 54.3          | 64.9                 |
| Canned.....  | .1                       | .4                       | .7                       | 2.6                      | 1.9           | 2.0           | 2.8           | 2.9           | 3.3                  |
| Leafy, green, and yellow<br>vegetables <sup>11</sup> ..... | 57.2                     | 65.4                     | 67.4                     | 78.5                     | 73.2          | 82.0          | 80.0          | 77.3          | 78.7                 |
| Fresh.....   | 51.7                     | 57.6                     | 60.8                     | 69.5                     | 65.5          | 73.0          | 71.3          | 68.2          | 68.4                 |
| Canned.....  | 5.5                      | 7.8                      | 6.6                      | 9.0                      | 7.7           | 9.0           | 8.7           | 9.1           | 10.3                 |
| Other vegetables <sup>12</sup> .....                       | 40.0                     | 44.5                     | 44.8                     | 52.6                     | 53.3          | 52.7          | 50.5          | 53.6          | 52.7                 |
| Fresh.....   | 36.1                     | 40.1                     | 41.0                     | 47.8                     | 48.9          | 47.7          | 45.9          | 48.6          | 47.9                 |
| Canned.....  | 3.9                      | 4.4                      | 3.8                      | 4.8                      | 4.4           | 5.0           | 4.6           | 5.0           | 4.8                  |
| Deciduous fruits <sup>13</sup> .....                       | 156.0                    | 162.7                    | 149.9                    | 164.9                    | 146.9         | 181.1         | 155.7         | 176.3         | 164.7                |
| Fresh.....   | 140.9                    | 144.4                    | 132.6                    | 144.1                    | 127.7         | 161.7         | 134.7         | 153.6         | 142.6                |
| Canned.....  | 9.1                      | 12.6                     | 11.8                     | 14.6                     | 13.5          | 13.4          | 14.9          | 15.9          | 15.5                 |
| Dried.....   | 6.0                      | 5.7                      | 5.5                      | 6.2                      | 5.7           | 6.0           | 6.1           | 6.8           | 6.6                  |
| Cereals and flour.....                                     | 227.3                    | 222.8                    | 199.9                    | 196.1                    | 196.0         | 195.8         | 196.0         | 196.0         | 196.0                |
| Wheat flour.....   | 176.0                    | 173.4                    | 156.6                    | 154.0                    | 154.0         | 154.0         | 154.0         | 154.0         | 154.0                |
| Rye flour.....   | 2.7                      | 2.8                      | 2.6                      | 2.6                      | 2.4           | 2.5           | 2.6           | 2.7           | 2.8                  |
| Buckwheat flour.....                                       | .6                       | .5                       | .3                       | .4                       | .5            | .3            | .3            | .3            | .4                   |
| Corn meal and flour.....                                   | 32.7                     | 28.8                     | 25.2                     | 23.5                     | 23.6          | 23.3          | 23.8          | 23.3          | 23.3                 |
| Rice (milled).....   | 5.2                      | 5.8                      | 5.4                      | 6.0                      | 6.0           | 6.1           | 5.7           | 6.1           | 5.9                  |
| Breakfast cereals.....                                     | 10.1                     | 11.5                     | 9.8                      | 9.6                      | 9.5           | 9.6           | 9.6           | 9.6           | 9.6                  |

See footnotes at end of table.

TABLE 732.—Food products: Estimated per capita consumption in terms of retail purchase weights, United States, 5-year averages, 1921-22 to 1940-41, annual 1936-37 to 1940-41<sup>1</sup>—Continued

| Commodity                                   | Averages                 |                          |                          |                          | 1936-37 | 1937-38 | 1938-39 | 1939-40 | 1940-41 <sup>2</sup> |
|---|--------------------------|--------------------------|--------------------------|--------------------------|---------|---------|---------|---------|----------------------|
|   | 1921-22<br>to<br>1925-26 | 1926-27<br>to<br>1930-31 | 1931-32<br>to<br>1935-36 | 1936-37<br>to<br>1940-41 |         |         |         |         |                      |
|   | Pounds                   | Pounds                   | Pounds                   | Pounds                   | Pounds  | Pounds  | Pounds  | Pounds  | Pounds               |
| Sugar and sirup.....                        | 115.9                    | 114.4                    | 107.9                    | 113.7                    | 110.3   | 109.2   | 112.3   | 110.0   | 126.5                |
| Sugar, cane and beet.....                   | 102.3                    | 102.3                    | 95.3                     | 99.8                     | 97.1    | 95.8    | 98.4    | 96.6    | 111.3                |
| Sirup.....                                  | 13.6                     | 12.1                     | 12.6                     | 13.9                     | 13.2    | 13.4    | 13.9    | 13.4    | 15.2                 |
| Corn, including sug-<br>ar and dextrin..... | 9.2                      | 8.6                      | 8.4                      | 10.5                     | 9.4     | 9.8     | 10.4    | 10.7    | 12.0                 |
| Cane.....                                   | 2.5                      | 2.1                      | 2.6                      | 2.1                      | 2.5     | 2.3     | 2.3     | 1.4     | 1.9                  |
| Sorgo.....                                  | 1.5                      | 1.1                      | 1.3                      | 1.0                      | 1.0     | 1.0     | .9      | 1.0     | 1.0                  |
| Maple (including<br>sugar).....             | .4                       | .3                       | .3                       | .3                       | .3      | .3      | .3      | .3      | .3                   |
| Butter and fats.....                        | 61.5                     | 63.2                     | 62.5                     | 65.4                     | 62.1    | 62.2    | 65.3    | 67.9    | 69.5                 |
| Butter.....                                 | 17.9                     | 17.7                     | 17.7                     | 17.0                     | 16.7    | 16.9    | 17.8    | 17.1    | 16.6                 |
| Lard.....                                   | 13.5                     | 13.0                     | 12.4                     | 12.7                     | 10.4    | 10.9    | 12.4    | 14.7    | 15.1                 |
| Bacon and salt pork.....                    | 20.2                     | 20.1                     | 18.0                     | 18.7                     | 16.3    | 16.9    | 18.8    | 21.1    | 20.5                 |
| Other <sup>14</sup> .....                   | 9.9                      | 12.4                     | 14.4                     | 17.0                     | 18.7    | 17.5    | 16.3    | 15.0    | 17.3                 |
| Coffee, tea, chocolate, and<br>spices.....  | 16.7                     | 17.4                     | 18.4                     | 21.2                     | 19.4    | 20.1    | 22.0    | 22.4    | 22.0                 |
| Total, all foods <sup>15</sup> .....        | 1,354.9                  | 1,374.7                  | 1,334.5                  | 1,411.0                  | 1,343.4 | 1,415.2 | 1,404.6 | 1,430.0 | 1,459.2              |

<sup>1</sup> Consumption of foodstuffs in terms of estimated weight available for sale in retail markets, calculated from available statistics of production, exports, imports, shipments to territories, changes in stocks, disposition, and estimated average losses in transportation, processing, and marketing. The nature and extent of losses varies for individual commodities. For products retailed in essentially their manufactured form, such as manufactured dairy products and flour, processing ratios are calculated but losses of the manufactured product are negligible; for fluid milk a wastage factor and for eggs a breakage factor is allowed; for meats shrinkage and cutting losses occur between reported dressed weight and weights at retail; and for most fresh fruits and vegetables spoilage and wastage losses of substantial size take place.

For all crop products the year is the standard crop year beginning in the summer or fall of the first year shown in the column heading; for all livestock products the year is the calendar year succeeding. Per capita calculations are based on population of continental United States, except that vegetables for fresh use are in terms of per capita of urban population, since farm-garden production is not included. Products are grouped according to nutritional classes. All estimates are subject to revision.

<sup>2</sup> Preliminary estimates.

<sup>3</sup> Urban and farm consumption of fluid milk and cream, milk-equivalent weight.

<sup>4</sup> Includes all cheese except cottage, pot, and bakers'; condensed and evaporated milk, and ice cream.

<sup>5</sup> Total of the meats shown, plus fish estimated at 14 pounds per capita.

<sup>6</sup> Includes consumption from nonfarm production. Eggs calculated at 24 ounces per dozen.

<sup>7</sup> Not available.

<sup>8</sup> Includes canned beans, dry-weight equivalent.

<sup>9</sup> Detailed data are given in tables 423, 424, 426, and 427.

<sup>10</sup> Includes canned pulp and juice.

<sup>11</sup> Includes asparagus, artichokes, cabbage, carrots, kale, lettuce, peas, peppers, pimientos, pumpkin and squash, sauerkraut, snap beans, and spinach, detailed data for which are given in tables 426 and 427.

<sup>12</sup> Includes beets, cauliflower, celery, sweet corn, cucumbers, eggplant, lima beans, and onions, detailed data for which are given in tables 426 and 427.

<sup>13</sup> Includes all deciduous fruits, detailed data for which are given in tables 423 to 425, and all melons.

<sup>14</sup> Lard compounds, margarine, mayonnaise, and salad oils.

<sup>15</sup> Total of the foods shown, excluding the difference between actual weight of cream consumed and its milk-equivalent weight (estimated at 20 percent of total fluid milk and cream), and excluding the quantity of sugar duplicated in ice cream and canned fruits, estimated at 10 percent of sugar consumption.

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TABLE 733.—*Index numbers of the volume of agricultural production for sale and for consumption in the farm home, 1909-41*

(1935-39=100)

| Year                    | Crops  |                 |                               |             |                        |                          | Livestock and livestock products |                |                  |   | Total |
|-------------------------|--------|-----------------|-------------------------------|-------------|------------------------|--------------------------|----------------------------------|----------------|------------------|---|-------|
|                         | Grains | Fruits and nuts | Vegetables except truck crops | Truck crops | Cotton and cotton-seed | Total crops <sup>1</sup> | Meat animals                     | Dairy products | Poultry products | Total livestock and livestock products <sup>2</sup> |       |
| 1909.....               | 110    | 52              | 93                            | 31          | 75                     | 81                       | 92                               | 63             | 68               | 78  | 79    |
| 1910.....               | 104    | 54              | 84                            | 31          | 89                     | 82                       | 88                               | 65             | 73               | 77  | 79    |
| 1911.....               | 93     | 66              | 76                            | 31          | 117                    | 85                       | 94                               | 65             | 78               | 81  | 83    |
| 1912.....               | 119    | 70              | 95                            | 35          | 104                    | 94                       | 92                               | 66             | 75               | 80  | 85    |
| 1913.....               | 98     | 54              | 82                            | 34          | 107                    | 84                       | 92                               | 67             | 74               | 80  | 81    |
| 1914.....               | 122    | 78              | 87                            | 36          | 123                    | 99                       | 88                               | 68             | 74               | 78  | 86    |
| 1915.....               | 135    | 73              | 85                            | 35          | 86                     | 95                       | 92                               | 70             | 78               | 81  | 86    |
| 1916.....               | 94     | 66              | 70                            | 36          | 89                     | 81                       | 98                               | 70             | 75               | 84  | 83    |
| 1917.....               | 111    | 57              | 100                           | 39          | 87                     | 88                       | 98                               | 72             | 73               | 84  | 86    |
| 1918.....               | 118    | 62              | 91                            | 45          | 93                     | 92                       | 110                              | 71             | 74               | 89  | 90    |
| 1919.....               | 122    | 64              | 82                            | 42          | 87                     | 91                       | 108                              | 74             | 80               | 90  | 91    |
| 1920.....               | 136    | 76              | 91                            | 51          | 100                    | 102                      | 99                               | 72             | 78               | 85  | 92    |
| 1921.....               | 119    | 49              | 83                            | 43          | 60                     | 80                       | 96                               | 75             | 80               | 86  | 83    |
| 1922.....               | 116    | 80              | 99                            | 57          | 73                     | 90                       | 105                              | 77             | 86               | 91  | 91    |
| 1923.....               | 113    | 82              | 93                            | 56          | 76                     | 91                       | 113                              | 80             | 91               | 97  | 94    |
| 1924.....               | 115    | 74              | 90                            | 66          | 103                    | 96                       | 115                              | 83             | 91               | 99  | 98    |
| 1925.....               | 112    | 74              | 79                            | 74          | 122                    | 99                       | 107                              | 85             | 93               | 96  | 97    |
| 1926.....               | 111    | 96              | 85                            | 71          | 137                    | 105                      | 105                              | 87             | 97               | 97  | 100   |
| 1927.....               | 119    | 70              | 96                            | 74          | 99                     | 96                       | 105                              | 88             | 102              | 98  | 98    |
| 1928.....               | 125    | 95              | 100                           | 76          | 110                    | 106                      | 107                              | 90             | 101              | 100   | 102   |
| 1929.....               | 107    | 73              | 90                            | 87          | 113                    | 98                       | 103                              | 93             | 100              | 99  | 99    |
| 1930.....               | 96     | 89              | 90                            | 91          | 105                    | 96                       | 100                              | 94             | 106              | 99  | 98    |
| 1931.....               | 103    | 98              | 98                            | 83          | 127                    | 104                      | 103                              | 96             | 101              | 100   | 102   |
| 1932.....               | 101    | 82              | 100                           | 79          | 98                     | 92                       | 101                              | 97             | 99               | 99  | 96    |
| 1933.....               | 73     | 81              | 93                            | 76          | 98                     | 85                       | 108                              | 98             | 100              | 103   | 96    |
| 1934.....               | 50     | 86              | 101                           | 88          | 74                     | 72                       | 117                              | 98             | 96               | 106   | 93    |
| 1935.....               | 85     | 95              | 104                           | 92          | 81                     | 89                       | 90                               | 98             | 92               | 93  | 91    |
| 1936.....               | 66     | 81              | 88                            | 96          | 95                     | 82                       | 103                              | 99             | 99               | 101   | 94    |
| 1937.....               | 114    | 113             | 107                           | 102         | 144                    | 117                      | 96                               | 99             | 101              | 98  | 106   |
| 1938.....               | 120    | 100             | 102                           | 104         | 91                     | 105                      | 102                              | 102            | 101              | 102   | 103   |
| 1939.....               | 115    | 111             | 99                            | 106         | 89                     | 107                      | 109                              | 102            | 108              | 106   | 106   |
| 1940 <sup>3</sup> ..... | 116    | 110             | 101                           | 111         | 95                     | 107                      | 118                              | 105            | 109              | 112   | 110   |
| 1941 <sup>3</sup> ..... | 130    | 114             | 102                           | 115         | 83                     | 110                      | 118                              | 110            | 115              | 115   | 113   |

<sup>1</sup> Includes tobacco, sugar crops, hay, peanuts, soybeans, cowpeas, hops, and legume and grass seeds, in addition to crops in group index numbers.

<sup>2</sup> Also includes wool and mohair.

<sup>3</sup> Preliminary.

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NOTE.—This is an entirely revised series of index numbers; numerous additional commodities have been included and the base period has been changed to 1935-39, as compared with a base period of 1924-29 in table 677 of the 1941 Agricultural Statistics and similar tables in earlier editions of that book.



TABLE 734.—Cash farm income and gross farm income, United States, 1910-41<sup>1</sup>

| Year                    | Cash income from farm marketings |  |                            | Gov-<br>ern-<br>ment<br>pay-<br>ments <sup>2</sup> | Cash<br>farm<br>income<br>and<br>Gov-<br>ern-<br>ment<br>pay-<br>ments <sup>3</sup> | Value<br>of prod-<br>ucts<br>con-<br>sumed<br>on<br>farms<br>where<br>pro-<br>duced <sup>4</sup> | Cash in-<br>come,<br>Govern-<br>ment<br>pay-<br>ments,<br>and<br>value of<br>products<br>consumed<br>on farms<br>where<br>produced | Com-<br>puted<br>rent of<br>farm<br>dwell-<br>ings <sup>5</sup> | Gross<br>farm<br>in-<br>come <sup>6</sup> | Cash<br>income<br>per<br>farm <sup>7</sup> | Gross<br>income<br>per<br>farm <sup>7</sup> |
|-------------------------|----------------------------------|--|----------------------------|--|---|--|--|---|---|--|---|
|                         | Crops                            | Live-<br>stock<br>and<br>live-<br>stock<br>prod-<br>ucts | Total                      |  |   |  |  |   |   |  |   |
|                         | (1)                              | (2)  | (3)                        | (4)  | (5)   | (6)  | (7)  | (8)   | (9)                                       | (10)                                       | (11)  |
|                         | <i>Million<br/>dollars</i>       | <i>Million<br/>dollars</i>                               | <i>Million<br/>dollars</i> | <i>Million<br/>dollars</i>                         | <i>Million<br/>dollars</i>  | <i>Million<br/>dollars</i>   | <i>Million<br/>dollars</i>   | <i>Million<br/>dollars</i>                                      | <i>Million<br/>dollars</i>                | <i>Dollars</i>                             | <i>Dollars</i>                              |
| 1910.....               | 2,950                            | 2,843  | 5,793                      | -----  | 5,793   | 1,177  | 6,970  | 382   | 7,352                                     | 911  | 1,156                                       |
| 1911.....               | 2,925                            | 2,671  | 5,596                      | -----  | 5,596   | 1,092  | 6,688  | 393   | 7,081                                     | 876  | 1,108                                       |
| 1912.....               | 3,111                            | 2,906  | 6,017                      | -----  | 6,017   | 1,140  | 7,157  | 404   | 7,561                                     | 937  | 1,178                                       |
| 1913.....               | 3,095                            | 3,153  | 6,248                      | -----  | 6,248   | 1,153  | 7,401  | 420   | 7,821                                     | 969  | 1,213                                       |
| 1914.....               | 2,920                            | 3,130  | 6,050                      | -----  | 6,050   | 1,161  | 7,211  | 427   | 7,638                                     | 934  | 1,179                                       |
| 1915.....               | 3,280                            | 3,123  | 6,403                      | -----  | 6,403   | 1,131  | 7,534  | 434   | 7,968                                     | 982  | 1,222                                       |
| 1916.....               | 4,043                            | 3,707  | 7,750                      | -----  | 7,750   | 1,309  | 9,059  | 473   | 9,532                                     | 1,181                                      | 1,453                                       |
| 1917.....               | 5,660                            | 5,086  | 10,746                     | -----  | 10,746  | 1,861  | 12,607   | 540   | 13,147                                    | 1,643                                      | 2,010                                       |
| 1918.....               | 6,985                            | 6,476  | 13,461                     | -----  | 13,461  | 2,153  | 15,614   | 618   | 16,232                                    | 2,065                                      | 2,490                                       |
| 1919.....               | 7,674                            | 6,928  | 14,602                     | -----  | 14,602  | 2,395  | 16,997   | 713   | 17,710                                    | 2,257                                      | 2,737                                       |
| 1920.....               | 6,654                            | 5,954  | 12,608                     | -----  | 12,608  | 2,406  | 15,014   | 894   | 15,908                                    | 1,955                                      | 2,467                                       |
| 1921.....               | 4,199                            | 3,951  | 8,150                      | -----  | 8,150   | 1,568  | 9,718  | 760   | 10,478                                    | 1,254                                      | 1,612                                       |
| 1922.....               | 4,321                            | 4,273  | 8,594                      | -----  | 8,594   | 1,555  | 10,149   | 734   | 10,883                                    | 1,320                                      | 1,672                                       |
| 1923.....               | 4,885                            | 4,678  | 9,563                      | -----  | 9,563   | 1,623  | 11,186   | 781   | 11,967                                    | 1,494                                      | 1,870                                       |
| 1924.....               | 5,415                            | 4,806  | 10,221                     | -----  | 10,221  | 1,622  | 11,843   | 780   | 12,623                                    | 1,610                                      | 1,988                                       |
| 1925.....               | 5,526                            | 5,469  | 10,995                     | -----  | 10,995  | 1,751  | 12,776   | 791   | 13,567                                    | 1,726                                      | 2,129                                       |
| 1926.....               | 4,889                            | 5,675  | 10,564                     | -----  | 10,564  | 1,837  | 12,401   | 803   | 13,204                                    | 1,666                                      | 2,083                                       |
| 1927.....               | 5,157                            | 5,599  | 10,756                     | -----  | 10,756  | 1,695  | 12,451   | 800   | 13,251                                    | 1,718                                      | 2,117                                       |
| 1928.....               | 5,044                            | 6,028  | 11,072                     | -----  | 11,072  | 1,667  | 12,739   | 811   | 13,550                                    | 1,766                                      | 2,161                                       |
| 1929.....               | 5,125                            | 6,171  | 11,296                     | -----  | 11,296  | 1,699  | 12,995   | 829   | 13,824                                    | 1,796                                      | 2,198                                       |
| 1930.....               | 3,840                            | 5,181  | 9,021                      | -----  | 9,021   | 1,537  | 10,558   | 830   | 11,388                                    | 1,434                                      | 1,811                                       |
| 1931.....               | 2,536                            | 3,835  | 6,371                      | -----  | 6,371   | 1,253  | 7,624  | 754   | 8,378                                     | 997  | 1,311                                       |
| 1932.....               | 1,997                            | 2,746  | 4,743                      | -----  | 4,743   | 1,008  | 5,751  | 655   | 6,406                                     | 726  | 981   |
| 1933.....               | 2,473                            | 2,841  | 5,314                      | 131  | 5,445   | 1,023  | 6,468  | 587   | 7,055                                     | 810  | 1,050                                       |
| 1934.....               | 3,004                            | 3,330  | 6,334                      | 446  | 6,780   | 1,090  | 7,870  | 616   | 8,486                                     | 1,001                                      | 1,253                                       |
| 1935.....               | 2,978                            | 4,108  | 7,086                      | 573  | 7,659   | 1,320  | 8,979  | 616   | 9,595                                     | 1,124                                      | 1,409                                       |
| 1936.....               | 3,651                            | 4,716  | 8,367                      | 287  | 8,654   | 1,374  | 10,028   | 615   | 10,643                                    | 1,303                                      | 1,603                                       |
| 1937.....               | 3,948                            | 4,902  | 8,850                      | 367  | 9,217   | 1,410  | 10,627   | 648   | 11,275                                    | 1,427                                      | 1,745                                       |
| 1938.....               | 3,190                            | 4,496  | 7,686                      | 482  | 8,168   | 1,283  | 9,451  | 632   | 10,083                                    | 1,292                                      | 1,595                                       |
| 1939.....               | 3,366                            | 4,511  | 7,877                      | 807  | 8,684   | 1,244  | 9,928  | 636   | 10,564                                    | 1,398                                      | 1,701                                       |
| 1940 <sup>8</sup> ..... | 3,509                            | 4,870  | 8,379                      | 766  | 9,145   | 1,233  | 10,378   | 665   | 11,043                                    | 1,500                                      | 1,811                                       |
| 1941 <sup>8</sup> ..... | 4,794                            | 6,450  | 11,244                     | 586  | 11,830  | 1,421  | 13,251   | 706   | 13,957                                    | 1,940                                      | 2,289                                       |

<sup>1</sup> Estimates corrected to July 1942.<sup>2</sup> Includes rental and benefit, soil conservation, agricultural adjustment program, price parity, and Sugar Act payments.<sup>3</sup> Total of columns 3 and 4.<sup>4</sup> Includes value of products consumed by farm laborers and their families, as well as by the operator's own household.<sup>5</sup> Includes an allowance for maintenance and interest on the value of farm dwellings and for a proportionate share of taxes on farm real estate and insurance on farm buildings. In most years the computed rent amounts to from 9 to 11 percent of the estimated value of farm dwellings.<sup>6</sup> Includes the cash income from farm marketings, Government payments, value of products consumed on farms where produced, and the computed rent of farm dwellings (columns 7 and 8).<sup>7</sup> Includes Government payments since 1933; for number of farms see table 701 in this book and table 685 in Agricultural Statistics, 1941.<sup>8</sup> Preliminary.

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TABLE 735.—*Expenses of agricultural production, United States, 1910-41*<sup>1</sup>

| Year                     | Current operating expenditures |  |                     |  |                                       |  | Maintenance of build-ings, machinery, and equipment <sup>5</sup> | Wages of hired farm labor <sup>6</sup> | Total farm property taxes levied <sup>7</sup> | Farm mortgage interest <sup>8</sup> | Net payment to nonfarm landlords <sup>9</sup> | Total expenses of agri-cultural production |
|--------------------------|--------------------------------|--|---------------------|--|---------------------------------------|--|--|--|---|-------------------------------------|---|--|
|                          | Feed bought                    | Livestock bought, excluding work stock | Fertilizer and lime | Operation of motor vehicles <sup>2</sup> | Other cash expendi-tures <sup>3</sup> | Total operating ex-penditures <sup>4</sup> |  |  |   |                                     |   |  |
|                          | (1)                            | (2)                                    | (3)                 | (4)                                      | (5)                                   | (6)  |  |  |   |                                     |   |  |
|                          | Mil. dol.                      | Mil. dol.                              | Mil. dol.           | Mil. dol.                                | Mil. dol.                             | Mil. dol.                                  | Mil. dol.  | Mil. dol.                              | Mil. dol.                                     | Mil. dol.                           | Mil. dol.                                     | Mil. dol.                                  |
| 1910.....                | 426                            | 197                                    | 149                 | 7  | 601                                   | 1,380                                      | 684  | 757                                    | 191   | 203                                 | 384   | 3,599                                      |
| 1911.....                | 350                            | 186                                    | 166                 | 12                                       | 635                                   | 1,349                                      | 701  | 760                                    | 211   | 225                                 | 400   | 3,646                                      |
| 1912.....                | 419                            | 215                                    | 161                 | 20                                       | 668                                   | 1,483                                      | 726  | 792                                    | 221   | 252                                 | 416   | 3,890                                      |
| 1913.....                | 406                            | 244                                    | 182                 | 27                                       | 685                                   | 1,544                                      | 741  | 807                                    | 252   | 276                                 | 415   | 4,035                                      |
| 1914.....                | 414                            | 213                                    | 208                 | 35                                       | 707                                   | 1,577                                      | 757  | 805                                    | 256   | 296                                 | 429   | 4,120                                      |
| 1915.....                | 411                            | 205                                    | 172                 | 46                                       | 710                                   | 1,544                                      | 786  | 815                                    | 279   | 314                                 | 485   | 4,223                                      |
| 1916.....                | 517                            | 259                                    | 179                 | 74                                       | 792                                   | 1,821                                      | 860  | 904                                    | 298   | 341                                 | 621   | 4,845                                      |
| 1917.....                | 614                            | 410                                    | 236                 | 132                                      | 992                                   | 2,384                                      | 1,006  | 1,127                                  | 333   | 378                                 | 908   | 6,136                                      |
| 1918.....                | 1,106                          | 513                                    | 317                 | 190                                      | 1,164                                 | 3,290                                      | 1,206  | 1,335                                  | 355   | 417                                 | 955   | 7,558                                      |
| 1919.....                | 1,097                          | 556                                    | 347                 | 232                                      | 1,268                                 | 3,500                                      | 1,505  | 1,515                                  | 446   | 476                                 | 1,019   | 8,461                                      |
| 1920.....                | 1,254                          | 405                                    | 382                 | 296                                      | 1,492                                 | 3,829                                      | 1,769  | 1,780                                  | 547   | 574                                 | 631   | 9,130                                      |
| 1921.....                | 710                            | 186                                    | 221                 | 254                                      | 1,221                                 | 2,592                                      | 1,426  | 1,159                                  | 576   | 653                                 | 469   | 6,875                                      |
| 1922.....                | 676                            | 302                                    | 212                 | 252                                      | 1,166                                 | 2,608                                      | 1,291  | 1,122                                  | 574   | 680                                 | 551   | 6,826                                      |
| 1923.....                | 819                            | 280                                    | 230                 | 271                                      | 1,178                                 | 2,778                                      | 1,242  | 1,219                                  | 581   | 679                                 | 626   | 7,125                                      |
| 1924.....                | 1,116                          | 283                                    | 231                 | 305                                      | 1,170                                 | 3,105                                      | 1,232  | 1,224                                  | 574   | 647                                 | 713   | 7,495                                      |
| 1925.....                | 988                            | 342                                    | 250                 | 377                                      | 1,190                                 | 3,147                                      | 1,217  | 1,243                                  | 580   | 612                                 | 665   | 7,464                                      |
| 1926.....                | 891                            | 349                                    | 250                 | 444                                      | 1,216                                 | 3,150                                      | 1,223  | 1,326                                  | 590   | 598                                 | 618   | 7,505                                      |
| 1927.....                | 892                            | 420                                    | 230                 | 443                                      | 1,143                                 | 3,128                                      | 1,227  | 1,280                                  | 611   | 593                                 | 706   | 7,545                                      |
| 1928.....                | 977                            | 543                                    | 292                 | 477                                      | 1,162                                 | 3,451                                      | 1,234  | 1,268                                  | 626   | 590                                 | 686   | 7,855                                      |
| 1929.....                | 919                            | 461                                    | 293                 | 509                                      | 1,146                                 | 3,328                                      | 1,273  | 1,284                                  | 641   | 582                                 | 672   | 7,780                                      |
| 1930.....                | 791                            | 312                                    | 288                 | 496                                      | 1,075                                 | 2,962                                      | 1,231  | 1,134                                  | 638   | 572                                 | 522   | 7,059                                      |
| 1931.....                | 448                            | 220                                    | 202                 | 420                                      | 990                                   | 2,280                                      | 1,047  | 847                                    | 581   | 559                                 | 320   | 5,634                                      |
| 1932.....                | 348                            | 164                                    | 125                 | 384                                      | 814                                   | 1,835                                      | 890  | 584                                    | 504   | 534                                 | 227   | 4,574                                      |
| 1933.....                | 422                            | 168                                    | 128                 | 374                                      | 744                                   | 1,836                                      | 805  | 512                                    | 434   | 483                                 | 315   | 4,385                                      |
| 1934.....                | 422                            | 152                                    | 158                 | 406                                      | 779                                   | 2,037                                      | 830  | 601                                    | 420   | 446                                 | 409   | 4,743                                      |
| 1935.....                | 528                            | 269                                    | 177                 | 435                                      | 774                                   | 2,183                                      | 870  | 740                                    | 431   | 411                                 | 491   | 5,126                                      |
| 1936.....                | 755                            | 228                                    | 196                 | 466                                      | 798                                   | 2,433                                      | 936  | 880                                    | 436   | 385                                 | 532   | 5,602                                      |
| 1937.....                | 805                            | 282                                    | 248                 | 512                                      | 902                                   | 2,749                                      | 1,039  | 1,039                                  | 448   | 370                                 | 510   | 6,155                                      |
| 1938.....                | 577                            | 310                                    | 226                 | 520                                      | 861                                   | 2,494                                      | 1,048  | 1,000                                  | 444   | 357                                 | 458   | 5,801                                      |
| 1939.....                | 732                            | 400                                    | 240                 | 547                                      | 896                                   | 2,815                                      | 1,091  | 982                                    | 452   | 351                                 | 502   | 6,193                                      |
| 1940 <sup>10</sup> ..... | 850                            | 455                                    | 260                 | 570                                      | 918                                   | 3,053                                      | 1,104  | 1,002                                  | 446   | 344                                 | 515   | 6,464                                      |
| 1941 <sup>10</sup> ..... | 1,126                          | 546                                    | 287                 | 628                                      | 964                                   | 3,551                                      | 1,252  | 1,191                                  | 446   | 341                                 | 684   | 7,465                                      |

<sup>1</sup> Estimates corrected to July 1942.<sup>2</sup> Includes expenditures for gasoline, oil, tires, and labor for repairing tractors, and gasoline, oil, tires, replacement parts, labor for repairs, registration fees, and insurance for automobiles and trucks. Only 40 percent of the total operating costs of automobiles is included as a production expense.<sup>3</sup> Includes expenditures for horses and mules, insecticides, containers, twine, ginning, seeds and nursery stock, miscellaneous expenditures for operation of greenhouses and nurseries, electricity for production, gasoline, oil, and repairs for operating stationary gasoline and steam engines, grazing fees, irrigation charges, fire, windstorm, hail, and crop insurance, veterinary services and medicines, blacksmithing, miscellaneous dairy supplies, miscellaneous hardware supplies, short-term interest, and tolls for boiling down sugar cane sirup and sorghum sirup.<sup>4</sup> Does not include expenditures for building materials, new farm machinery or repair parts, other farm equipment, wages of hired farm labor, taxes, farm-mortgage interest, or rent. This is the total of columns 1, 2, 3, 4, and 5.<sup>5</sup> Estimated total amount which would need to be spent annually by farmers for labor and materials in order to maintain the condition of buildings, machinery, and equipment on farms at the beginning of the year in a constant state of repair.<sup>6</sup> Cash wages to hired farm labor for farm work and the value of perquisites supplied to farm laborers.<sup>7</sup> Includes taxes levied against farm real estate and farm personal property.<sup>8</sup> Interest charges payable during the calendar year on outstanding farm-mortgage debt.<sup>9</sup> Gross rent paid to nonfarm landlords minus the expenses of agricultural production charged against them.<sup>10</sup> Preliminary.

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TABLE 736.—*Net income of persons on farms from farming, other income from agriculture, and agriculture's contribution to national income, 1910-41*<sup>1</sup>

| Year                    | Gross farm income      | Total expenses of agricultural production | Correc-tion for in-ventory differ-ences <sup>2</sup> | Net in-come of farm oper-ators from farm-ing <sup>3</sup> | Farm wages to farm labor-ers liv-ing on farm <sup>4</sup> | Net in-come to per-sons on farms from farm-ing <sup>5</sup> | Other income from agriculture                             |                                       |  |                        | Agri-culture's con-tribution to na-tional in-come <sup>8</sup> |
|-------------------------|------------------------|---|--|---|---|---|---|---------------------------------------|--|------------------------|--|
|                         |                        |   |  |   |   |   | Farm wages to labor-ers not liv-ing on farms <sup>4</sup> | Farm mort-gage inter-est <sup>6</sup> | Net pay-ment to non-farm land-lords <sup>7</sup> | Total                  |  |
|                         | (1)                    | (2)                                       | (3)  | (4)   | (5)   | (6)   | (7)   | (8)                                   | (9)  | (10)                   | (11)   |
|                         | <i>Million dollars</i> | <i>Million dollars</i>                    | <i>Million dollars</i>                               | <i>Million dollars</i>                                    | <i>Million dollars</i>                                    | <i>Million dollars</i>                                      | <i>Million dollars</i>                                    | <i>Million dollars</i>                | <i>Million dollars</i>                           | <i>Million dollars</i> | <i>Million dollars</i>   |
| 1910.....               | 7,352                  | 3,599                                     | +151   | 3,904   | 546   | 4,450   | 211   | 203                                   | 384  | 798                    | 5,248  |
| 1911.....               | 7,081                  | 3,646                                     | -67  | 3,368   | 547   | 3,915   | 213   | 225                                   | 400  | 838                    | 4,753  |
| 1912.....               | 7,561                  | 3,890                                     | +96  | 3,767   | 568   | 4,335   | 224   | 252                                   | 416  | 892                    | 5,227  |
| 1913.....               | 7,821                  | 4,035                                     | +26  | 3,812   | 575   | 4,387   | 232   | 276                                   | 415  | 923                    | 5,310  |
| 1914.....               | 7,638                  | 4,120                                     | +426   | 3,944   | 572   | 4,516   | 233   | 296                                   | 429  | 958                    | 5,474  |
| 1915.....               | 7,968                  | 4,223                                     | +73  | 3,818   | 577   | 4,395   | 238   | 314                                   | 485  | 1,037                  | 5,432  |
| 1916.....               | 9,532                  | 4,845                                     | -266   | 4,421   | 634   | 5,055   | 270   | 341                                   | 621  | 1,232                  | 6,287  |
| 1917.....               | 13,147                 | 6,136                                     | +521   | 7,532   | 797   | 8,329   | 330   | 378                                   | 908  | 1,616                  | 9,945  |
| 1918.....               | 16,232                 | 7,558                                     | +39  | 8,713   | 947   | 9,660   | 388   | 417                                   | 955  | 1,760                  | 11,420   |
| 1919.....               | 17,710                 | 8,461                                     | -450   | 8,799   | 1,078   | 9,877   | 437   | 476                                   | 1,019  | 1,932                  | 11,809   |
| 1920.....               | 15,908                 | 9,130                                     | +348   | 7,126   | 1,242   | 8,368   | 538   | 574                                   | 631  | 1,743                  | 10,111   |
| 1921.....               | 10,478                 | 6,875                                     | -613   | 2,990   | 805   | 3,795   | 354   | 653                                   | 469  | 1,476                  | 5,271  |
| 1922.....               | 10,883                 | 6,826                                     | +18  | 4,075   | 775   | 4,850   | 347   | 680                                   | 551  | 1,578                  | 6,428  |
| 1923.....               | 11,967                 | 7,125                                     | -75  | 4,767   | 841   | 5,608   | 378   | 679                                   | 626  | 1,683                  | 7,291  |
| 1924.....               | 12,623                 | 7,495                                     | -412   | 4,716   | 844   | 5,560   | 380   | 647                                   | 713  | 1,740                  | 7,300  |
| 1925.....               | 13,567                 | 7,464                                     | -93  | 6,010   | 856   | 6,866   | 387   | 612                                   | 665  | 1,664                  | 8,530  |
| 1926.....               | 13,204                 | 7,505                                     | +25  | 5,724   | 893   | 6,617   | 433   | 598                                   | 618  | 1,649                  | 8,266  |
| 1927.....               | 13,251                 | 7,545                                     | -259   | 5,447   | 867   | 6,314   | 413   | 593                                   | 706  | 1,712                  | 8,026  |
| 1928.....               | 13,550                 | 7,855                                     | +136   | 5,831   | 856   | 6,687   | 412   | 590                                   | 686  | 1,688                  | 8,375  |
| 1929.....               | 13,824                 | 7,780                                     | -166   | 5,878   | 863   | 6,741   | 421   | 582                                   | 672  | 1,675                  | 8,416  |
| 1930.....               | 11,388                 | 7,059                                     | +11  | 4,340   | 774   | 5,114   | 360   | 572                                   | 522  | 1,454                  | 6,568  |
| 1931.....               | 8,378                  | 5,634                                     | +150   | 2,894   | 588   | 3,482   | 259   | 559                                   | 320  | 1,138                  | 4,620  |
| 1932.....               | 6,406                  | 4,574                                     | +40  | 1,872   | 413   | 2,285   | 171   | 534                                   | 227  | 932                    | 3,217  |
| 1933.....               | 7,055                  | 4,385                                     | -56  | 2,614   | 368   | 2,982   | 144   | 483                                   | 315  | 942                    | 3,924  |
| 1934.....               | 8,486                  | 4,743                                     | -660   | 3,083   | 432   | 3,515   | 169   | 446                                   | 409  | 1,024                  | 4,539  |
| 1935.....               | 9,595                  | 5,126                                     | +38  | 4,507   | 530   | 5,037   | 210   | 411                                   | 491  | 1,112                  | 6,149  |
| 1936.....               | 10,643                 | 5,602                                     | -331   | 4,710   | 630   | 5,340   | 250   | 385                                   | 532  | 1,167                  | 6,507  |
| 1937.....               | 11,275                 | 6,155                                     | +213   | 5,333   | 741   | 6,074   | 298   | 370                                   | 510  | 1,178                  | 7,252  |
| 1938.....               | 10,083                 | 5,801                                     | +5   | 4,287   | 709   | 4,996   | 291   | 357                                   | 458  | 1,106                  | 6,102  |
| 1939.....               | 10,564                 | 6,193                                     | +107   | 4,478   | 696   | 5,174   | 286   | 351                                   | 502  | 1,139                  | 6,313  |
| 1940 <sup>9</sup> ..... | 11,043                 | 6,464                                     | +96  | 4,675   | 711   | 5,386   | 291   | 344                                   | 515  | 1,150                  | 6,536  |
| 1941 <sup>9</sup> ..... | 13,957                 | 7,465                                     | +256   | 6,748   | 843   | 7,591   | 348   | 341                                   | 684  | 1,373                  | 8,964  |

<sup>1</sup> Estimates corrected to July 1942.<sup>2</sup> An adjustment to gross income for sales out of inventory or for the net addition to inventories from production during the year. Computed by valuing changes in the numbers of livestock on farms and in the quantities of crops held for sale from one Jan. 1 to the next by prices at the end of the year.<sup>3</sup> Column 1 minus column 2, plus column 3.<sup>4</sup> Cash wages to hired labor for regular farm work and value of perquisites supplied to laborers, distributed according to place of residence.<sup>5</sup> Includes net income of farm operators from farming and farm wages to farm laborers living on farms (total of columns 4 and 5).<sup>6</sup> From column 10, table 735.<sup>7</sup> From column 11, table 735.<sup>8</sup> Includes net income to persons on farms from farming and other income from agriculture (column 6 plus column 10).<sup>9</sup> Preliminary

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TABLE 737.—*National income, income from farming, nonfarm income, farm and nonfarm population, and comparison of per capita farm and nonfarm income, 1910-41*<sup>1</sup>

| Year                    | National income <sup>2</sup> | Net income of persons on farms from farming <sup>3</sup> | Income of nonfarm population <sup>4</sup> | Population Jan. 1 |                       | Income per person     |              | Index numbers of income per person (1910-14=100) |              | Ratio of index numbers per capita farm to per capita nonfarm income <sup>7</sup> |
|-------------------------|------------------------------|--|---|-------------------|-----------------------|-----------------------|--------------|--|--------------|--|
|                         |                              |  |   | Farm <sup>5</sup> | Non-farm <sup>6</sup> | On farms from farming | Not on farms | On farms from farming                            | Not on farms |  |
|                         | (1)                          | (2)  | (3)                                       | (4)               | (5)                   | (6)                   | (7)          | (8)  | (9)          | (10)   |
|                         | Million dollars              | Million dollars  | Million dollars                           | Thou-sands        | Thou-sands            | Dollars               | Dollars      |  |              | Percent  |
| 1910.....               | 33,064                       | 4,450  | 28,614                                    | 32,077            | 59,340                | 139                   | 482          | 103.4  | 98.8         | 104.7  |
| 1911.....               | 32,490                       | 3,915  | 28,575                                    | 32,110            | 61,000                | 122                   | 468          | 90.8   | 95.9         | 94.7   |
| 1912.....               | 34,456                       | 4,335  | 30,121                                    | 32,210            | 62,270                | 135                   | 484          | 100.4  | 99.2         | 101.2  |
| 1913.....               | 37,762                       | 4,387  | 33,375                                    | 32,270            | 63,950                | 136                   | 522          | 101.2  | 107.0        | 94.6   |
| 1914.....               | 36,367                       | 4,516  | 31,851                                    | 32,320            | 66,000                | 140                   | 483          | 104.2  | 99.0         | 105.3  |
| 1915.....               | 38,254                       | 4,395  | 33,859                                    | 32,440            | 67,440                | 135                   | 502          | 100.4  | 102.9        | 97.6   |
| 1916.....               | 44,913                       | 5,055  | 39,858                                    | 32,530            | 68,750                | 155                   | 580          | 115.3  | 118.9        | 97.0   |
| 1917.....               | 53,360                       | 8,329  | 45,031                                    | 32,340            | 70,490                | 258                   | 639          | 192.0  | 131.0        | 146.6  |
| 1918.....               | 58,121                       | 9,660  | 48,461                                    | 31,770            | 72,320                | 304                   | 670          | 226.2  | 137.4        | 164.6  |
| 1919.....               | 66,136                       | 9,877  | 56,259                                    | 30,930            | 73,770                | 319                   | 763          | 237.4  | 156.4        | 151.8  |
| 1920.....               | 73,393                       | 8,368  | 65,025                                    | 31,614            | 74,247                | 265                   | 876          | 197.2  | 179.6        | 109.8  |
| 1921.....               | 58,333                       | 3,795  | 54,538                                    | 31,763            | 75,932                | 119                   | 718          | 88.5   | 147.2        | 60.1   |
| 1922.....               | 60,517                       | 4,850  | 55,667                                    | 31,749            | 77,800                | 153                   | 716          | 113.8  | 146.8        | 77.5   |
| 1923.....               | 70,675                       | 5,608  | 65,067                                    | 31,130            | 80,117                | 180                   | 812          | 133.9  | 166.5        | 80.4   |
| 1924.....               | 70,634                       | 5,560  | 65,074                                    | 30,817            | 82,549                | 180                   | 788          | 133.9  | 161.5        | 82.9   |
| 1925.....               | 75,187                       | 6,866  | 68,321                                    | 30,830            | 84,330                | 223                   | 810          | 165.9  | 166.1        | 99.9   |
| 1926.....               | 80,396                       | 6,617  | 73,779                                    | 30,619            | 86,166                | 216                   | 856          | 160.7  | 175.5        | 91.6   |
| 1927.....               | 78,502                       | 6,314  | 72,188                                    | 30,170            | 88,217                | 209                   | 818          | 155.5  | 167.7        | 92.7   |
| 1928.....               | 81,044                       | 6,687  | 74,357                                    | 30,188            | 89,735                | 222                   | 829          | 165.2  | 169.9        | 97.2   |
| 1929.....               | 85,954                       | 6,741  | 79,213                                    | 30,220            | 91,029                | 223                   | 870          | 165.9  | 178.4        | 93.0   |
| 1930.....               | 75,364                       | 5,114  | 70,250                                    | 30,169            | 92,328                | 170                   | 761          | 126.5  | 156.0        | 81.1   |
| 1931.....               | 59,853                       | 3,482  | 56,371                                    | 30,497            | 93,146                | 114                   | 605          | 84.8   | 124.0        | 68.4   |
| 1932.....               | 43,605                       | 2,285  | 41,320                                    | 30,971            | 93,504                | 74                    | 442          | 55.1   | 90.6         | 60.8   |
| 1933.....               | 42,006                       | 2,982  | 39,024                                    | 31,693            | 93,529                | 94                    | 417          | 69.9   | 85.5         | 81.8   |
| 1934.....               | 49,448                       | 3,515  | 45,933                                    | 31,770            | 94,241                | 111                   | 487          | 82.6   | 99.8         | 82.8   |
| 1935.....               | 56,398                       | 5,037  | 51,361                                    | 31,801            | 95,063                | 158                   | 540          | 117.6  | 110.7        | 106.2  |
| 1936.....               | 65,707                       | 5,340  | 60,367                                    | 31,355            | 96,363                | 170                   | 626          | 126.5  | 128.3        | 98.6   |
| 1937.....               | 71,566                       | 6,074  | 65,492                                    | 30,846            | 97,628                | 197                   | 671          | 146.6  | 137.6        | 106.5  |
| 1938.....               | 66,404                       | 4,996  | 61,408                                    | 30,502            | 98,851                | 164                   | 621          | 122.0  | 127.3        | 95.8   |
| 1939.....               | 71,043                       | 5,174  | 65,869                                    | 30,305            | 100,099               | 171                   | 658          | 127.2  | 134.9        | 94.3   |
| 1940 <sup>8</sup> ..... | 78,037                       | 5,386  | 72,651                                    | 30,079            | 101,377               | 179                   | 717          | 133.2  | 147.0        | 90.6   |
| 1941 <sup>8</sup> ..... | 92,397                       | 7,591  | 84,806                                    | 29,860            | 102,725               | 254                   | 826          | 189.0  | 169.3        | 111.6  |

<sup>1</sup> Estimates corrected to July 1942.<sup>2</sup> Estimates for 1929-41 prepared from income estimates of the Department of Commerce; earlier years from estimates of income by National Bureau of Economic Research. Original data were adjusted to be comparable throughout, and minor adjustments were made in estimates of nonagricultural income so that the method of computation and sources of income included would be more nearly in agreement with those used in estimating agriculture's contribution to the national income.<sup>3</sup> Column 6, table 736.<sup>4</sup> The income of the nonfarm population as shown here is national income minus the net income of persons on farms from farming (column 1 minus column 2). It is too large to the extent that persons on farms receive some income from nonagricultural sources. No data are available for the construction of reliable annual estimates of nonagricultural income received by persons on farms.<sup>5</sup> The population on farms includes all persons enumerated on farms in the taking of the census, whether or not they are engaged in farming, and adjusted to Jan. 1 in the years when the census was not taken as of Jan. 1. Estimates for the intercensal years were made by the Department of Agriculture.<sup>6</sup> Total estimated population Jan. 1, less the estimated farm population. Estimates of total population for 1910-29 were prepared by P. K. Whelpton Scripps Foundation for Research in Population Problems. Estimates for 1930-41 are by the Bureau of the Census.<sup>7</sup> Obtained by dividing the index number of income per person on farms from farming by the index number of income per person not on farms. This provides a measure of the relation of the net income of individuals on farms from farm operations to the income of individuals not on farms, as specified in the Agricultural Adjustment Act of 1938.<sup>8</sup> Preliminary.

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TABLE 738.—Cash farm income and value of products consumed on farms where produced, United States, by commodities, 1938-41<sup>1</sup>

| Commodity                   | Cash farm income      |                       |                       |                     | Value of products consumed on farms where produced |                     |                     |                     | Cash farm income and value of products consumed on farms where produced |                       |                       |                       |
|-----------------------------|-----------------------|-----------------------|-----------------------|---------------------|--|---------------------|---------------------|---------------------|---|-----------------------|-----------------------|-----------------------|
|                             | 1938                  | 1939                  | 1940 <sup>2</sup>     | 1941 <sup>2</sup>   | 1938   | 1939                | 1940 <sup>2</sup>   | 1941 <sup>2</sup>   | 1938  | 1939                  | 1940 <sup>2</sup>     | 1941 <sup>2</sup>     |
| <b>CROPS</b>                |                       |                       |                       |                     |  |                     |                     |                     |   |                       |                       |                       |
| Wheat                       | 1,000 dol.<br>400,538 | 1,000 dol.<br>427,541 | 1,000 dol.<br>702,039 | 1,000 dol.<br>9,265 | 1,000 dol.<br>11,018                               | 1,000 dol.<br>8,673 | 1,000 dol.<br>8,926 | 1,000 dol.<br>9,265 | 1,000 dol.<br>411,556   | 1,000 dol.<br>441,259 | 1,000 dol.<br>436,467 | 1,000 dol.<br>711,304 |
| Rye                         | 8,582                 | 9,016                 | 13,415                | 13,415              | 139  | 134                 | 123                 | 130                 | 8,721   | 9,180                 | 8,303                 | 13,545                |
| Rice                        | 34,041                | 31,503                | 39,002                | 52,855              | 110  | 117                 | 121                 | 208                 | 34,151  | 31,620                | 40,025                | 53,003                |
| Buckwheat                   | 1,467                 | 1,530                 | 1,277                 | 1,220               | 161  | 147                 | 129                 | 128                 | 1,628   | 1,677                 | 1,406                 | 1,348                 |
| Total food grains           | 444,628               | 474,635               | 470,902               | 709,529             | 11,428   | 9,071               | 9,299               | 9,731               | 456,056   | 483,706               | 486,291               | 779,280               |
| Corn                        | 268,516               | 318,931               | 387,032               | 351,271             | 19,580   | 19,572              | 21,020              | 21,450              | 288,096   | 338,503               | 409,552               | 372,721               |
| Oats                        | 42,850                | 47,206                | 84,951                | 0                   | 0  | 0                   | 0                   | 0                   | 42,850  | 46,724                | 57,206                | 84,951                |
| Barley                      | 38,259                | 30,720                | 41,270                | 56,027              | 0  | 0                   | 0                   | 0                   | 38,259  | 39,720                | 41,270                | 56,027                |
| Grain sorghums              | 7,604                 | 8,857                 | 14,475                | 0                   | 0  | 0                   | 0                   | 0                   | 7,604   | 8,857                 | 14,475                | 0                     |
| Hay                         | 60,705                | 66,021                | 75,688                | 79,760              | 0  | 0                   | 0                   | 0                   | 60,705  | 66,021                | 75,688                | 79,760                |
| Total feed crops            | 417,924               | 477,220               | 571,043               | 586,484             | 19,580   | 19,572              | 21,020              | 21,450              | 437,504   | 496,702               | 592,663               | 607,934               |
| Cotton lint                 | 558,303               | 550,046               | 565,647               | 937,234             | 0  | 0                   | 0                   | 0                   | 558,303   | 550,046               | 565,647               | 937,234               |
| Cottonseed                  | 88,670                | 76,818                | 82,398                | 170,185             | 0  | 0                   | 0                   | 0                   | 88,670  | 76,818                | 82,398                | 170,185               |
| Total cotton and cottonseed | 646,973               | 626,864               | 648,045               | 1,107,419           | 0  | 0                   | 0                   | 0                   | 646,973   | 626,864               | 648,045               | 1,107,419             |
| Flaxseed                    | 12,067                | 26,426                | 34,869                | 58,107              | 0  | 0                   | 0                   | 0                   | 12,067  | 26,426                | 34,869                | 58,107                |
| Peanuts                     | 45,490                | 34,748                | 45,179                | 60,675              | 1,002  | 1,744               | 1,635               | 1,934               | 47,092  | 36,492                | 40,814                | 62,609                |
| Soybeans                    | 34,205                | 50,833                | 42,813                | 113,305             | 0  | 0                   | 0                   | 0                   | 34,205  | 50,833                | 42,813                | 113,305               |
| Total oil-bearing crops     | 91,752                | 112,067               | 122,861               | 232,087             | 1,002  | 1,744               | 1,635               | 1,934               | 93,364  | 113,751               | 124,406               | 234,021               |
| Tobacco                     | 294,035               | 271,061               | 241,404               | 324,872             | 0  | 0                   | 0                   | 0                   | 294,035   | 271,061               | 241,406               | 324,872               |
| Oranges                     | 84,538                | 84,210                | 90,784                | 123,969             | 707  | 701                 | 763                 | 941                 | 85,305  | 84,941                | 91,547                | 124,910               |
| Grapefruit                  | 18,420                | 10,512                | 14,832                | 26,164              | 143  | 83                  | 124                 | 147                 | 18,563  | 10,595                | 14,956                | 26,311                |
| Lemons                      | 23,064                | 24,443                | 25,071                | 33,761              | 33   | 31                  | 30                  | 30                  | 23,097  | 24,474                | 25,101                | 33,701                |
| Limes                       | 294                   | 309                   | 309                   | 264                 | 0  | 0                   | 0                   | 0                   | 294   | 309                   | 298                   | 264                   |
| Apples                      | 83,511                | 93,620                | 87,031                | 120,003             | 18,398   | 23,083              | 21,651              | 26,284              | 101,909   | 116,703               | 108,682               | 147,187               |
| Peaches                     | 32,632                | 40,119                | 35,415                | 55,366              | 7,601  | 9,298               | 7,395               | 8,374               | 39,743  | 49,408                | 42,810                | 63,740                |
| Pears                       | 13,224                | 17,972                | 18,488                | 26,875              | 2,438  | 2,711               | 2,367               | 3,179               | 15,062  | 20,683                | 21,295                | 30,054                |
| Grapes                      | 37,773                | 39,045                | 42,336                | 62,316              | 2,300  | 2,638               | 2,367               | 2,806               | 40,073  | 41,683                | 45,363                | 66,122                |
| Cherries                    | 7,066                 | 9,560                 | 11,637                | 14,819              | 999  | 1,231               | 1,760               | 2,304               | 8,065   | 10,781                | 13,437                | 17,123                |
| Apricots                    | 6,458                 | 10,501                | 5,878                 | 9,940               | 57   | 70                  | 102                 | 93                  | 6,515   | 10,631                | 5,980                 | 10,033                |
| Plums                       | 2,584                 | 2,854                 | 3,515                 | 4,532               | 66   | 87                  | 101                 | 95                  | 2,650   | 2,941                 | 3,016                 | 4,027                 |
| Prunes                      | 12,540                | 13,362                | 13,969                | 113                 | 104  | 104                 | 104                 | 162                 | 12,653  | 13,100                | 13,406                | 14,131                |
| Cranberries                 | 5,221                 | 7,182                 | 8,832                 | 0                   | 0  | 0                   | 0                   | 0                   | 5,221   | 7,182                 | 8,832                 | 0                     |
| Strawberries                | 37,295                | 38,969                | 41,179                | 42,642              | 1,797  | 1,418               | 1,501               | 1,694               | 39,092  | 40,387                | 42,080                | 44,336                |

|   |           |           |           |           |         |         |         |         |           |           |           |           |
|---|-----------|-----------|-----------|-----------|---------|---------|---------|---------|-----------|-----------|-----------|-----------|
| Small fruits <sup>a</sup> .....                 | 13,007    | 12,803    | 12,848    | 16,521    | 908     | 937     | 974     | 1,103   | 13,975    | 13,740    | 13,822    | 17,624    |
| Figs.....                                       | 2,720     | 2,541     | 3,144     | 4,081     | 9       | 8       | 12      | 12      | 2,729     | 2,549     | 3,156     | 4,093     |
| Olives.....                                     | 1,983     | 1,087     | 4,587     | 6,991     | 9       | 15      | 15      | 31      | 1,992     | 1,702     | 4,602     | 6,622     |
| Avocados.....                                   | 1,428     | 1,171     | 1,514     | 1,514     | 39      | 23      | 38      | 28      | 1,948     | 1,451     | 1,209     | 1,542     |
| Other fruits <sup>a</sup> .....                 | 3,731     | 4,417     | 4,560     | 6,274     | 1,809   | 3,152   | 2,848   | 3,608   | 5,540     | 7,569     | 7,408     | 9,882     |
| Total fruits.....                               | 386,390   | 424,049   | 423,908   | 579,933   | 37,636  | 45,590  | 42,592  | 50,891  | 424,026   | 469,639   | 466,500   | 630,824   |
| Truck crops for fresh market <sup>a</sup> ..... | 281,348   | 318,467   | 339,260   | 421,255   | 204,109 | 210,902 | 223,427 | 226,303 | 485,457   | 529,369   | 562,687   | 647,558   |
| Truck crops for manufacture.....                | 64,325    | 53,897    | 66,213    | 92,136    | 0       | 0       | 0       | 0       | 64,325    | 53,897    | 66,213    | 92,136    |
| Total truck crops <sup>a</sup> .....            | 345,673   | 372,364   | 405,473   | 513,391   | 204,109 | 210,902 | 223,427 | 226,303 | 549,782   | 583,266   | 628,900   | 739,694   |
| Dry edible beans.....                           | 38,285    | 39,098    | 39,412    | 63,349    | 277     | 281     | 226     | 337     | 38,502    | 39,379    | 39,648    | 63,686    |
| Potatoes.....                                   | 127,590   | 156,339   | 164,053   | 152,382   | 37,721  | 43,942  | 42,211  | 40,799  | 103,311   | 200,281   | 206,204   | 193,181   |
| Sweetpotatoes.....                              | 21,860    | 21,110    | 20,920    | 23,019    | 25,346  | 23,143  | 13,708  | 26,407  | 47,206    | 44,255    | 40,628    | 49,426    |
| Total vegetables.....                           | 533,408   | 588,911   | 629,858   | 752,141   | 267,453 | 278,270 | 285,582 | 293,840 | 800,861   | 867,181   | 915,440   | 1,045,987 |
| Walnuts (Persian or English).....               | 11,086    | 9,716     | 11,246    | 14,808    | 183     | 107     | 152     | 168     | 11,239    | 9,823     | 11,398    | 14,976    |
| Almonds.....                                    | 3,818     | 3,971     | 3,240     | 3,840     | 52      | 42      | 65      | 66      | 3,870     | 4,013     | 3,305     | 3,906     |
| Pecans.....                                     | 3,250     | 4,496     | 5,922     | 6,947     | 1,127   | 1,402   | 1,347   | 1,616   | 4,377     | 5,898     | 7,269     | 8,563     |
| Filberts.....                                   | 452       | 818       | 769       | 1,484     | 22      | 32      | 31      | 49      | 504       | 850       | 800       | 1,533     |
| Total tree nuts.....                            | 18,636    | 19,001    | 21,177    | 27,079    | 1,354   | 1,583   | 1,595   | 1,899   | 19,990    | 20,584    | 22,772    | 28,978    |
| Red clover seed.....                            | 7,315     | 13,873    | 7,368     | 8,894     | 0       | 0       | 0       | 0       | 7,315     | 13,873    | 7,368     | 8,894     |
| Alsike clover seed.....                         | 2,382     | 2,641     | 2,145     | 2,352     | 0       | 0       | 0       | 0       | 2,382     | 2,641     | 2,145     | 2,352     |
| Sweetclover seed.....                           | 1,763     | 2,717     | 2,206     | 1,761     | 0       | 0       | 0       | 0       | 1,763     | 2,717     | 2,206     | 1,761     |
| Alfalfa seed.....                               | 9,147     | 11,524    | 12,484    | 10,379    | 0       | 0       | 0       | 0       | 9,147     | 11,524    | 12,484    | 10,379    |
| Timothy seed.....                               | 1,880     | 1,942     | 1,680     | 2,128     | 0       | 0       | 0       | 0       | 1,880     | 1,942     | 1,680     | 2,128     |
| Cowpeas.....                                    | 6,340     | 5,216     | 4,597     | 5,224     | 810     | 1,066   | 709     | 797     | 7,150     | 6,282     | 5,308     | 6,321     |
| Lespedeza seed.....                             | 6,117     | 6,004     | 5,311     | 6,249     | 0       | 0       | 0       | 0       | 6,117     | 6,004     | 5,311     | 6,249     |
| Total legume and grass seed.....                | 34,944    | 43,917    | 35,771    | 37,287    | 810     | 1,066   | 709     | 797     | 35,972    | 45,265    | 36,946    | 38,708    |
| Sugar beets.....                                | 54,588    | 49,436    | 56,280    | 58,417    | 0       | 0       | 0       | 0       | 54,588    | 49,436    | 56,280    | 58,417    |
| Sugarcane for sugar.....                        | 18,181    | 16,441    | 10,391    | 18,288    | 0       | 0       | 0       | 0       | 18,181    | 16,441    | 10,391    | 18,288    |
| Sugarcane sirup.....                            | 5,893     | 6,625     | 4,060     | 6,998     | 3,980   | 4,259   | 2,463   | 4,441   | 6,873     | 10,884    | 6,523     | 10,839    |
| Sorgo sirup.....                                | 3,393     | 3,693     | 3,693     | 3,388     | 2,732   | 2,537   | 2,863   | 3,246   | 6,320     | 5,830     | 6,546     | 7,181     |
| Maple sugar.....                                | 232       | 166       | 127       | 112       | 53      | 53      | 25      | 28      | 305       | 219       | 162       | 3,659     |
| Maple sirup.....                                | 4,105     | 3,809     | 4,052     | 3,333     | 362     | 361     | 410     | 326     | 4,467     | 4,230     | 4,462     | 3,659     |
| Total sugar crops.....                          | 86,607    | 79,930    | 78,583    | 90,483    | 7,127   | 7,210   | 5,751   | 8,041   | 93,734    | 87,140    | 84,334    | 98,524    |
| Hops.....                                       | 5,848     | 7,713     | 9,915     | 13,020    | 0       | 0       | 0       | 0       | 5,848     | 7,713     | 9,915     | 13,020    |
| Other <sup>a</sup> .....                        | 228,802   | 240,349   | 252,038   | 273,989   | 98,978  | 109,510 | 105,141 | 105,713 | 357,840   | 349,879   | 357,199   | 379,702   |
| Total miscellaneous crops.....                  | 234,710   | 248,082   | 261,973   | 287,009   | 98,978  | 109,510 | 105,141 | 105,713 | 333,688   | 357,592   | 367,114   | 392,722   |
| Total crops.....                                | 3,190,017 | 3,365,677 | 3,509,525 | 4,794,323 | 445,968 | 473,616 | 473,924 | 494,302 | 3,635,985 | 3,839,293 | 3,983,449 | 5,288,623 |



TABLE 738.—Cash farm income and value of products consumed on farms where produced, United States, by commodities, 1938-41—Continued

| Commodity                               | Cash farm income |           |                   |                   | Value of products consumed on farms where produced |           |                   |                   | Cash farm income and value of products consumed on farms where produced |           |                   |                   |
|---|------------------|-----------|-------------------|-------------------|--|-----------|-------------------|-------------------|---|-----------|-------------------|-------------------|
|   | 1938             | 1939      | 1940 <sup>2</sup> | 1941 <sup>2</sup> | 1938   | 1939      | 1940 <sup>2</sup> | 1941 <sup>2</sup> | 1938  | 1939      | 1940 <sup>2</sup> | 1941 <sup>2</sup> |
| <b>LIVESTOCK AND LIVESTOCK PRODUCTS</b> |                  |           |                   |                   |  |           |                   |                   |   |           |                   |                   |
| Cattle and calves.....                  | 1,162,422        | 1,280,638 | 1,381,084         | 1,726,741         | 1,000 dol.   | 21,142    | 22,791            | 27,312            | 1,183,564   | 1,312,449 | 1,405,171         | 1,754,053         |
| Hogs.....                               | 157,207          | 810,149   | 830,109           | 1,304,366         | 194,372  | 171,091   | 148,087           | 216,770           | 1,063,179   | 981,240   | 984,786           | 1,321,136         |
| Sheep and lambs.....                    | 172,390          | 172,497   | 180,378           | 229,734           | 2,002  | 2,145     | 2,101             | 2,381             | 131,392   | 174,642   | 182,479           | 232,335           |
| Total meat animals.....                 | 2,190,019        | 2,272,304 | 2,397,571         | 3,200,861         | 218,116  | 196,027   | 174,875           | 246,063           | 2,408,135   | 2,408,331 | 2,572,446         | 3,507,524         |
| Eggs (chicken).....                     | 485,092          | 437,386   | 464,067           | 657,938           | 131,436  | 113,707   | 115,490           | 146,533           | 616,728   | 551,093   | 580,157           | 804,491           |
| Broilers (commercial) <sup>1</sup>      | 45,009           | 49,691    | 63,125            | 89,408            | —  | —         | —                 | —                 | 45,009  | 49,691    | 63,125            | 89,408            |
| Chickens.....                           | 195,195          | 198,597   | 189,640           | 246,601           | 125,088  | 110,490   | 103,176           | 121,374           | 321,283   | 309,087   | 292,816           | 367,975           |
| Turkeys.....                            | 66,192           | 70,715    | 78,376            | 98,752            | 3,261  | 2,969     | 2,515             | 3,680             | 69,453  | 73,624    | 81,238            | 102,382           |
| Other poultry <sup>2</sup> .....        | 10,350           | 10,418    | 10,293            | 12,664            | 2,522  | 2,531     | 2,515             | 3,112             | 12,872  | 12,949    | 12,808            | 15,776            |
| Total poultry and eggs.....             | 802,438          | 766,777   | 806,101           | 1,105,443         | 262,307  | 229,637   | 224,043           | 274,649           | 1,064,745   | 996,414   | 1,030,144         | 1,380,092         |
| Farm butter.....                        | 22,001           | 19,113    | 18,857            | 20,685            | —  | —         | —                 | —                 | —   | —         | —                 | —                 |
| Butterfat.....                          | 322,893          | 295,456   | 347,735           | 439,859           | —  | —         | —                 | —                 | —   | —         | —                 | —                 |
| Wholesale milk.....                     | 733,221          | 734,703   | 856,690           | 1,139,165         | —  | —         | —                 | —                 | —   | —         | —                 | —                 |
| Retail milk.....                        | 309,811          | 296,250   | 293,209           | 297,128           | —  | —         | —                 | —                 | —   | —         | —                 | —                 |
| Total dairy products <sup>10</sup>      | 1,387,926        | 1,345,522 | 1,516,401         | 1,896,837         | 353,452  | 341,302   | 357,130           | 401,843           | 1,741,378   | 1,686,824 | 1,873,621         | 2,298,680         |
| Wool.....                               | 69,156           | 81,108    | 106,174           | 138,195           | 0  | 0         | 0                 | 0                 | 69,156  | 81,108    | 106,174           | 138,195           |
| Other <sup>11</sup> .....               | 46,430           | 45,597    | 43,554            | 48,463            | 3,411  | 3,043     | 3,059             | 3,401             | 49,841  | 48,640    | 46,613            | 51,864            |
| Total livestock.....                    | 4,495,969        | 4,511,308 | 4,869,891         | 6,449,799         | 837,286  | 770,009   | 759,107           | 926,556           | 5,353,255   | 5,281,317 | 5,628,998         | 7,376,355         |
| Total crops and livestock.....          | 7,085,986        | 7,876,985 | 8,379,416         | 11,244,122        | 1,283,254  | 1,243,625 | 1,233,031         | 1,420,858         | 8,969,240   | 9,120,610 | 9,612,417         | 12,061,980        |
| GOVERNMENT PAYMENTS <sup>12</sup> ..... | 482,221          | 807,065   | 765,799           | 585,672           | 0  | 0         | 0                 | 0                 | 482,221   | 807,065   | 765,799           | 585,672           |
| Grand total.....                        | 8,168,207        | 8,684,050 | 9,145,215         | 11,829,794        | 1,283,254  | 1,243,625 | 1,233,031         | 1,420,858         | 9,451,461   | 9,927,675 | 10,378,246        | 13,250,652        |

<sup>1</sup> Estimates of cash farm income measure the amount of money received by farmers during the calendar year from the sale of the different farm products. Commodities used for human consumption on the farms where grown are valued at the average price received by farmers for the commodities sold.

<sup>2</sup> Preliminary.

<sup>3</sup> Includes all berries except cranberries and straw berries.

<sup>4</sup> Includes dates, kumquats, loquats, nectarines, papayas, pomegranates, prickly pears, and quinces as well as apricots, apples, avocados, cherries, figs, grapes, lemons, limes, olives, prunes, plums, and pears in noncommercial States.

<sup>5</sup> Includes income from commercial truck crops for fresh market and cash returns from market and farm stands.

<sup>7</sup> Includes broomcorn, crimson clover seed, popcorn, peppermint, and forest, nursery and greenhouse products.

<sup>8</sup> Cash income includes value of broilers consumed in households of producers, which is less than 1 percent of total production.

<sup>9</sup> Includes ducks, geese, and guineas.

<sup>10</sup> Value of dairy products consumed on farms is not available for separate items; total value is determined by applying milk-equivalent price received for products sold to total milk consumed on farms.

<sup>11</sup> Includes honey, horses, mules, and molar.

<sup>12</sup> Includes agricultural conservation, Sugar Act, and price-adjustment payments.

TABLE 739.—*Cash farm income, value of products consumed on farms where produced, and Government payments, by States, 1940 and 1941*

| Year and State      | Cash income from farm marketings |                                  |            | Government payments | Cash income from marketings and Government payments | Value of products consumed on farms where produced | Cash income from marketings, value of products consumed on farms where produced, and Government payments |
|---------------------|----------------------------------|----------------------------------|------------|---------------------|---|--|--|
|                     | Crops                            | Livestock and livestock products | Total      |                     |   |  |  |
| 1940 <sup>1</sup>   | 1,000 dol.                       | 1,000 dol.                       | 1,000 dol. | 1,000 dol.          | 1,000 dol.  | 1,000 dol.   | 1,000 dol.   |
| Maine.....          | 29,691                           | 23,990                           | 53,681     | 1,709               | 55,390  | 9,363  | 64,753   |
| New Hampshire.....  | 6,246                            | 16,874                           | 23,120     | 401                 | 23,521  | 3,925  | 27,446   |
| Vermont.....        | 7,716                            | 34,317                           | 42,033     | 595                 | 42,628  | 5,749  | 48,377   |
| Massachusetts.....  | 31,766                           | 47,390                           | 79,156     | 619                 | 79,775  | 6,828  | 86,603   |
| Rhode Island.....   | 3,582                            | 6,495                            | 10,077     | 69                  | 10,146  | 824  | 10,970   |
| Connecticut.....    | 22,462                           | 36,091                           | 58,553     | 662                 | 59,215  | 5,560  | 64,775   |
| New York.....       | 107,210                          | 226,480                          | 333,690    | 6,211               | 339,901   | 37,834   | 377,735  |
| New Jersey.....     | 47,481                           | 59,529                           | 107,010    | 1,108               | 108,118   | 5,332  | 113,450  |
| Pennsylvania.....   | 80,296                           | 192,847                          | 273,143    | 6,679               | 279,822   | 41,853   | 321,675  |
| Ohio.....           | 98,228                           | 226,263                          | 324,491    | 16,971              | 341,462   | 45,951   | 387,413  |
| Indiana.....        | 69,788                           | 207,549                          | 277,337    | 22,657              | 299,994   | 32,911   | 332,905  |
| Illinois.....       | 202,366                          | 340,869                          | 543,235    | 35,750              | 578,985   | 41,105   | 620,090  |
| Michigan.....       | 86,773                           | 147,315                          | 234,088    | 12,773              | 246,861   | 34,159   | 281,020  |
| Wisconsin.....      | 38,380                           | 272,946                          | 311,326    | 12,273              | 323,599   | 36,060   | 359,659  |
| Minnesota.....      | 105,506                          | 274,869                          | 380,375    | 40,552              | 420,927   | 35,972   | 456,899  |
| Iowa.....           | 165,447                          | 503,832                          | 669,279    | 49,235              | 718,514   | 41,301   | 759,815  |
| Missouri.....       | 63,288                           | 211,063                          | 274,351    | 25,091              | 300,042   | 50,559   | 350,301  |
| North Dakota.....   | 70,099                           | 56,801                           | 126,900    | 27,021              | 153,921   | 12,749   | 166,670  |
| South Dakota.....   | 31,678                           | 88,082                           | 119,760    | 20,016              | 139,776   | 10,247   | 150,023  |
| Nebraska.....       | 50,199                           | 173,273                          | 223,472    | 46,296              | 269,768   | 18,842   | 288,610  |
| Kansas.....         | 88,578                           | 156,917                          | 245,495    | 38,941              | 284,436   | 22,351   | 306,787  |
| Delaware.....       | 8,067                            | 19,773                           | 27,840     | 571                 | 28,411  | 2,011  | 30,422   |
| Maryland.....       | 32,280                           | 43,072                           | 75,352     | 2,783               | 78,135  | 10,640   | 88,775   |
| Virginia.....       | 62,696                           | 60,393                           | 123,089    | 4,724               | 127,813   | 54,612   | 182,425  |
| West Virginia.....  | 11,970                           | 28,463                           | 40,433     | 1,920               | 42,353  | 27,206   | 69,559   |
| North Carolina..... | 164,721                          | 33,910                           | 198,631    | 14,876              | 213,507   | 74,583   | 288,090  |
| South Carolina..... | 82,949                           | 16,482                           | 99,431     | 16,787              | 116,218   | 34,451   | 150,669  |
| Georgia.....        | 109,788                          | 33,468                           | 143,256    | 24,419              | 167,675   | 60,260   | 227,935  |
| Florida.....        | 91,473                           | 24,086                           | 115,559    | 4,068               | 119,627   | 9,990  | 129,617  |
| Kentucky.....       | 75,233                           | 76,241                           | 151,474    | 13,318              | 164,792   | 52,650   | 217,442  |
| Tennessee.....      | 67,065                           | 60,129                           | 127,194    | 16,207              | 143,401   | 52,936   | 196,337  |
| Alabama.....        | 60,952                           | 26,503                           | 87,455     | 25,851              | 113,306   | 53,815   | 167,121  |
| Mississippi.....    | 76,103                           | 29,189                           | 105,292    | 32,681              | 137,973   | 45,542   | 183,515  |
| Arkansas.....       | 97,410                           | 41,161                           | 138,571    | 25,726              | 164,297   | 41,100   | 205,397  |
| Louisiana.....      | 67,933                           | 26,115                           | 94,048     | 21,902              | 115,950   | 27,159   | 143,109  |
| Oklahoma.....       | 89,477                           | 99,057                           | 188,534    | 25,638              | 214,172   | 32,305   | 246,477  |
| Texas.....          | 262,824                          | 247,255                          | 510,079    | 86,489              | 596,568   | 78,691   | 675,259  |
| Montana.....        | 44,419                           | 52,194                           | 96,613     | 14,571              | 111,184   | 7,814  | 118,998  |
| Idaho.....          | 40,291                           | 50,238                           | 90,529     | 8,167               | 98,696  | 6,627  | 105,323  |
| Wyoming.....        | 8,794                            | 41,723                           | 50,517     | 3,684               | 54,201  | 3,299  | 57,500   |
| Colorado.....       | 47,434                           | 82,782                           | 130,216    | 10,112              | 140,328   | 7,369  | 147,697  |
| New Mexico.....     | 15,005                           | 41,942                           | 56,947     | 4,652               | 61,599  | 4,923  | 66,522   |
| Arizona.....        | 27,590                           | 26,065                           | 53,655     | 3,986               | 57,641  | 2,917  | 60,558   |
| Utah.....           | 12,251                           | 34,016                           | 46,267     | 2,830               | 49,097  | 3,662  | 52,759   |
| Nevada.....         | 1,433                            | 12,303                           | 13,736     | 226                 | 13,962  | 857  | 14,819   |
| Washington.....     | 78,113                           | 65,920                           | 144,033    | 6,443               | 150,476   | 14,067   | 164,543  |
| Oregon.....         | 48,783                           | 61,461                           | 110,244    | 5,699               | 115,943   | 10,431   | 126,374  |
| California.....     | 417,091                          | 232,158                          | 649,249    | 21,840              | 671,089   | 13,939   | 685,028  |
| United States.....  | 3,509,525                        | 4,869,891                        | 8,379,416  | 765,799             | 9,145,215   | 1,233,031  | 10,378,246   |

<sup>1</sup> Preliminary.

(Continued on next page.)

TABLE 739.—Cash farm income, value of products consumed on farms where produced, and Government payments, by States, 1940 and 1941—Continued

| Year and State           | Cash income from farm marketings |                                  |                   | Government payments | Cash income from marketings and Government payments | Value of products consumed on farms where produced | Cash income from marketings, value of products consumed on farms where produced, and Government payments |
|--------------------------|----------------------------------|----------------------------------|-------------------|---------------------|---|--|--|
|                          | Crops                            | Livestock and livestock products | Total             |                     |   |  |  |
| <i>1941</i> <sup>1</sup> | <i>1,000 dol.</i>                | <i>1,000 dol.</i>                | <i>1,000 dol.</i> | <i>1,000 dol.</i>   | <i>1,000 dol.</i>                                   | <i>1,000 dol.</i>                                  | <i>1,000 dol.</i>  |
| Maine.....               | 29,421                           | 28,629                           | 58,050            | 2,301               | 60,351  | 9,969  | 70,320   |
| New Hampshire.....       | 6,706                            | 19,864                           | 26,570            | 478                 | 27,048  | 4,281  | 31,329   |
| Vermont.....             | 7,764                            | 41,253                           | 49,022            | 1,414               | 50,436  | 6,275  | 56,711   |
| Massachusetts.....       | 38,661                           | 54,928                           | 93,589            | 734                 | 94,323  | 7,370  | 101,693  |
| Rhode Island.....        | 4,269                            | 7,602                            | 11,871            | 89                  | 11,960  | 879  | 12,839   |
| Connecticut.....         | 24,977                           | 42,322                           | 67,299            | 631                 | 67,930  | 5,781  | 73,711   |
| New York.....            | 126,811                          | 273,148                          | 399,959           | 6,018               | 405,977   | 41,375   | 447,352  |
| New Jersey.....          | 57,551                           | 68,220                           | 125,771           | 790                 | 126,561   | 5,697  | 132,258  |
| Pennsylvania.....        | 90,111                           | 226,007                          | 316,118           | 6,240               | 322,358   | 46,386   | 368,744  |
| Ohio.....                | 132,373                          | 303,432                          | 435,805           | 12,789              | 448,594   | 55,296   | 503,890  |
| Indiana.....             | 99,624                           | 289,708                          | 389,332           | 14,525              | 403,857   | 39,109   | 442,966  |
| Illinois.....            | 250,307                          | 458,651                          | 708,958           | 33,509              | 742,467   | 48,901   | 791,368  |
| Michigan.....            | 110,411                          | 190,472                          | 300,883           | 6,724               | 307,607   | 37,577   | 345,184  |
| Wisconsin.....           | 47,590                           | 388,216                          | 435,806           | 12,936              | 448,742   | 42,387   | 491,129  |
| Minnesota.....           | 127,511                          | 377,849                          | 505,360           | 19,619              | 524,979   | 42,463   | 567,442  |
| Iowa.....                | 156,150                          | 717,842                          | 873,992           | 40,122              | 914,114   | 48,506   | 962,620  |
| Missouri.....            | 93,251                           | 302,303                          | 395,554           | 16,782              | 412,336   | 58,693   | 471,029  |
| North Dakota.....        | 122,632                          | 79,880                           | 202,512           | 24,670              | 227,182   | 15,799   | 242,981  |
| South Dakota.....        | 46,252                           | 123,873                          | 170,125           | 12,009              | 182,134   | 12,751   | 194,885  |
| Nebraska.....            | 69,536                           | 215,991                          | 285,527           | 15,899              | 301,426   | 23,560   | 324,986  |
| Kansas.....              | 161,506                          | 224,398                          | 385,904           | 31,742              | 417,646   | 27,666   | 445,312  |
| Delaware.....            | 8,918                            | 29,925                           | 38,843            | 536                 | 39,379  | 2,233  | 41,612   |
| Maryland.....            | 43,107                           | 53,769                           | 96,876            | 1,588               | 98,464  | 12,014   | 110,478  |
| Virginia.....            | 77,821                           | 77,408                           | 155,229           | 6,524               | 161,753   | 60,841   | 222,594  |
| West Virginia.....       | 13,938                           | 36,635                           | 50,573            | 2,523               | 53,096  | 28,980   | 82,076   |
| North Carolina.....      | 240,481                          | 45,077                           | 285,558           | 14,474              | 300,032   | 84,318   | 384,350  |
| South Carolina.....      | 76,468                           | 20,322                           | 96,790            | 15,218              | 112,008   | 37,916   | 149,924  |
| Georgia.....             | 124,433                          | 41,558                           | 165,991           | 20,213              | 186,204   | 66,826   | 253,030  |
| Florida.....             | 113,104                          | 30,714                           | 143,818           | 3,890               | 147,708   | 11,360   | 159,068  |
| Kentucky.....            | 96,950                           | 95,584                           | 192,534           | 13,853              | 206,387   | 59,275   | 265,642  |
| Tennessee.....           | 110,616                          | 80,840                           | 191,456           | 12,424              | 203,880   | 60,603   | 264,483  |
| Alabama.....             | 103,907                          | 33,347                           | 137,254           | 19,237              | 156,491   | 62,629   | 219,120  |
| Mississippi.....         | 167,489                          | 36,033                           | 203,522           | 19,592              | 223,114   | 55,836   | 278,950  |
| Arkansas.....            | 178,585                          | 57,840                           | 236,425           | 23,266              | 259,691   | 46,248   | 305,939  |
| Louisiana.....           | 84,251                           | 33,480                           | 117,731           | 16,799              | 134,530   | 31,341   | 165,871  |
| Oklahoma.....            | 123,591                          | 137,882                          | 261,473           | 21,035              | 282,508   | 38,084   | 320,592  |
| Texas.....               | 403,144                          | 320,731                          | 723,875           | 63,647              | 787,522   | 91,575   | 879,097  |
| Montana.....             | 66,224                           | 72,605                           | 138,829           | 12,443              | 151,272   | 9,191  | 160,463  |
| Idaho.....               | 54,164                           | 67,977                           | 122,141           | 5,948               | 128,089   | 8,049  | 136,138  |
| Wyoming.....             | 12,328                           | 50,971                           | 63,299            | 3,539               | 66,838  | 3,819  | 70,657   |
| Colorado.....            | 60,667                           | 97,331                           | 157,998           | 9,382               | 167,380   | 8,951  | 176,331  |
| New Mexico.....          | 22,131                           | 46,104                           | 68,235            | 3,796               | 72,031  | 5,553  | 77,584   |
| Arizona.....             | 45,898                           | 31,536                           | 77,434            | 3,255               | 80,689  | 3,371  | 84,060   |
| Utah.....                | 16,492                           | 44,443                           | 60,935            | 2,545               | 63,480  | 4,488  | 67,968   |
| Nevada.....              | 1,690                            | 14,532                           | 16,222            | 233                 | 16,455  | 1,042  | 17,497   |
| Washington.....          | 116,863                          | 88,102                           | 204,965           | 5,665               | 210,630   | 17,076   | 222,706  |
| Oregon.....              | 66,626                           | 80,084                           | 146,710           | 4,545               | 151,255   | 11,719   | 162,974  |
| California.....          | 561,023                          | 290,376                          | 851,399           | 19,501              | 870,900   | 16,799   | 887,699  |
| United States.....       | 4,794,323                        | 6,449,799                        | 11,244,122        | 585,672             | 11,829,794  | 1,420,858  | 13,250,652   |

<sup>1</sup> Preliminary.

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TABLE 740.—Cash income from farm marketings and Government payments, United States, by months, 1938-41

| Month          | Income excluding Government payments |                        |                        |                        | Income including Government payments <sup>1</sup> |                        |                        |                        |
|----------------|--------------------------------------|------------------------|------------------------|------------------------|---|------------------------|------------------------|------------------------|
|                | 1938                                 | 1939                   | 1940 <sup>2</sup>      | 1941 <sup>2</sup>      | 1938  | 1939                   | 1940 <sup>2</sup>      | 1941 <sup>2</sup>      |
|                | <i>Million dollars</i>               | <i>Million dollars</i> | <i>Million dollars</i> | <i>Million dollars</i> | <i>Million dollars</i>                            | <i>Million dollars</i> | <i>Million dollars</i> | <i>Million dollars</i> |
| January.....   | 647                                  | 619                    | 636                    | 674                    | 664   | 660                    | 762                    | 761                    |
| February.....  | 494                                  | 489                    | 537                    | 579                    | 524   | 545                    | 636                    | 661                    |
| March.....     | 529                                  | 545                    | 556                    | 645                    | 589   | 641                    | 624                    | 716                    |
| April.....     | 504                                  | 515                    | 568                    | 693                    | 564   | 605                    | 633                    | 732                    |
| May.....       | 538                                  | 546                    | 571                    | 759                    | 582   | 627                    | 599                    | 783                    |
| June.....      | 560                                  | 535                    | 568                    | 797                    | 606   | 586                    | 592                    | 822                    |
| July.....      | 652                                  | 617                    | 667                    | 913                    | 686   | 653                    | 703                    | 928                    |
| August.....    | 666                                  | 666                    | 703                    | 1,118                  | 681   | 708                    | 745                    | 1,138                  |
| September..... | 778                                  | 849                    | 849                    | 1,286                  | 804   | 915                    | 903                    | 1,314                  |
| October.....   | 921                                  | 952                    | 1,072                  | 1,442                  | 983   | 1,034                  | 1,147                  | 1,485                  |
| November.....  | 777                                  | 845                    | 886                    | 1,210                  | 825   | 920                    | 965                    | 1,277                  |
| December.....  | 620                                  | 699                    | 766                    | 1,128                  | 660   | 790                    | 836                    | 1,213                  |
| Total.....     | 7,686                                | 7,877                  | 8,379                  | 11,244                 | 8,168   | 8,684                  | 9,145                  | 11,830                 |

<sup>1</sup> Includes agricultural conservation, Sugar Act, rental and benefit, cotton option, and price-adjustment payments to farmers.

<sup>2</sup> Preliminary.

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TABLE 741.—Farm-wage rates: Annual rates, by classes, and index numbers of average rates, United States, 1909-41 <sup>1</sup>

| Year      | Per month      |                | Per day        |                | Index numbers of farm wage rates <sup>1</sup> |
|-----------|----------------|----------------|----------------|----------------|---|
|           | With board     | Without board  | With board     | Without board  |   |
|           | <i>Dollars</i> | <i>Dollars</i> | <i>Dollars</i> | <i>Dollars</i> |   |
| 1909..... | 22.21          | 28.10          | 1.09           | 1.30           | 96  |
| 1910..... | 21.22          | 28.08          | 1.12           | 1.39           | 97  |
| 1911..... | 21.49          | 28.54          | 1.13           | 1.39           | 98  |
| 1912..... | 22.23          | 29.34          | 1.18           | 1.43           | 101   |
| 1913..... | 22.89          | 30.21          | 1.20           | 1.46           | 103   |
| 1914..... | 22.62          | 29.74          | 1.17           | 1.43           | 101   |
| 1915..... | 22.97          | 30.06          | 1.18           | 1.44           | 103   |
| 1916..... | 25.17          | 32.84          | 1.31           | 1.58           | 113   |
| 1917..... | 31.11          | 40.52          | 1.65           | 1.98           | 141   |
| 1918..... | 37.96          | 48.80          | 2.15           | 2.54           | 177   |
| 1919..... | 43.29          | 56.63          | 2.54           | 3.03           | 207   |
| 1920..... | 51.73          | 65.40          | 2.98           | 3.46           | 242   |
| 1921..... | 33.62          | 44.67          | 1.77           | 2.12           | 155   |
| 1922..... | 32.75          | 43.33          | 1.73           | 2.07           | 151   |
| 1923..... | 37.24          | 48.25          | 1.89           | 2.25           | 169   |
| 1924..... | 37.92          | 49.32          | 1.94           | 2.29           | 173   |
| 1925..... | 38.77          | 49.90          | 1.97           | 2.29           | 176   |
| 1926..... | 39.87          | 50.83          | 1.98           | 2.31           | 179   |
| 1927..... | 40.11          | 50.85          | 1.98           | 2.28           | 179   |
| 1928..... | 40.11          | 50.72          | 1.98           | 2.27           | 179   |
| 1929..... | 40.61          | 51.22          | 1.96           | 2.25           | 180   |
| 1930..... | 37.59          | 48.10          | 1.76           | 2.08           | 167   |
| 1931..... | 28.77          | 38.38          | 1.32           | 1.62           | 130   |
| 1932..... | 20.85          | 28.88          | .94            | 1.20           | 96  |
| 1933..... | 18.07          | 25.67          | .85            | 1.11           | 85  |
| 1934..... | 20.24          | 28.19          | .98            | 1.26           | 95  |
| 1935..... | 22.42          | 30.24          | 1.07           | 1.33           | 103   |
| 1936..... | 24.53          | 32.28          | 1.15           | 1.42           | 111   |
| 1937..... | 28.00          | 36.32          | 1.33           | 1.61           | 126   |
| 1938..... | 27.73          | 36.18          | 1.31           | 1.58           | 125   |
| 1939..... | 27.39          | 35.82          | 1.30           | 1.56           | 123   |
| 1940..... | 28.03          | 36.68          | 1.36           | 1.59           | 126   |
| 1941..... | 34.85          | 43.64          | 1.69           | 1.93           | 154   |

<sup>1</sup> Yearly averages from 1909 to 1923 are from reports by crop reporters, giving average rates for the year in their localities. From 1924 to date, weighted average of quarterly reports.

<sup>2</sup> Calendar years 1910-14=100.

Agricultural Marketing Service. Data for earlier years in 1928 Yearbook, table 531.

TABLE 742.—Farm returns: Receipts and expenses computed from reports of farm operators for their own farms, 1932-40

| Item   | United States |       |       |       |       |       |       |       |       |       | North Atlantic |      | East North Central |       | West North Central |       | South Atlantic |       | South Central |        | Western |       |
|--|---------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------------|------|--------------------|-------|--------------------|-------|----------------|-------|---------------|--------|---------|-------|
|  | 1932          | 1933  | 1934  | 1935  | 1936  | 1937  | 1938  | 1939  | 1940  | 1939  | 1940           | 1939 | 1940               | 1939  | 1940               | 1939  | 1940           | 1939  | 1940          | 1939   | 1940    |       |
| Reports:   |               |       |       |       |       |       |       |       |       |       |                |      |                    |       |                    |       |                |       |               |        |         |       |
| Size of farm.....number.....   | 6,383         | 6,855 | 7,626 | 2,939 | 2,274 | 2,551 | 3,138 | 3,586 | 2,913 | 306   | 283            |      | 736                | 583   | 1,101              | 688   | 503            | 408   | 631           | 629    | 309     | 322   |
| Value of real estate, Jan. 1.....dollars.....                              | 233           | 234   | 228   | 235   | 237   | 257   | 264   | 275   | 239   | 154   | 159            |      | 140                | 145   | 400                | 330   | 180            | 156   | 204           | 197    | 570     | 474   |
| Value of farm personality, Jan. 1.....do.....                              | 8,170         | 7,927 | 7,833 | 7,725 | 8,914 | 8,932 | 8,400 | 8,915 | 8,269 | 6,855 | 7,209          |      | 9,139              | 9,131 | 11,439             | 9,368 | 6,736          | 5,396 | 5,172         | 12,040 | 14,120  |       |
| Value of farm personality, Jan. 1.....do.....                              | 1,811         | 1,749 | 1,813 | 1,811 | 2,177 | 2,176 | 2,114 | 2,397 | 2,419 | 2,844 | 3,192          |      | 2,599              | 2,791 | 2,931              | 2,900 | 1,081          | 1,470 | 1,350         | 2,870  | 3,358   |       |
| Receipts:  |               |       |       |       |       |       |       |       |       |       |                |      |                    |       |                    |       |                |       |               |        |         |       |
| Crop sales.....do.....   | 337           | 523   | 617   | 696   | 797   | 731   | 607   | 642   | 709   | 549   | 660            |      | 424                | 413   | 549                | 476   | 831            | 748   | 621           | 575    | 1,317   | 2,003 |
| Sales of livestock.....do.....   | 313           | 296   | 405   | 495   | 572   | 566   | 582   | 552   | 552   | 352   | 332            |      | 634                | 780   | 916                | 818   | 286            | 256   | 247           | 233    | 658     | 762   |
| Sales of livestock products.....do.....                                    | 350           | 386   | 395   | 399   | 474   | 476   | 412   | 510   | 591   | 1,666 | 1,985          |      | 639                | 656   | 348                | 445   | 396            | 366   | 162           | 175    | 538     | 743   |
| Miscellaneous other.....do.....  | 14            | 17    | 15    | 16    | 19    | 112   | 134   | 204   | 177   | 111   | 98             |      | 172                | 164   | 308                | 242   | 115            | 104   | 181           | 167    | 196     | 237   |
| Total.....do.....  | 1,014         | 1,222 | 1,432 | 1,006 | 1,802 | 1,885 | 1,653 | 1,938 | 2,029 | 2,678 | 2,985          |      | 1,869              | 2,013 | 2,121              | 1,981 | 1,628          | 1,474 | 1,211         | 1,150  | 2,709   | 3,745 |
| Cash outlay:   |               |       |       |       |       |       |       |       |       |       |                |      |                    |       |                    |       |                |       |               |        |         |       |
| Hired labor.....do.....  | 185           | 220   | 221   | 268   | 282   | 263   | 289   | 276   | 305   | 531   | 593            |      | 192                | 182   | 171                | 181   | 410            | 289   | 214           | 168    | 507     | 825   |
| Livestock bought.....do.....   | 87            | 76    | 79    | 140   | 156   | 143   | 141   | 185   | 172   | 185   | 171            |      | 170                | 253   | 284                | 187   | 92             | 93    | 86            | 88     | 218     | 259   |
| Feed bought.....do.....  | 118           | 134   | 192   | 177   | 237   | 224   | 150   | 197   | 212   | 649   | 684            |      | 164                | 164   | 203                | 178   | 152            | 135   | 75            | 80     | 246     | 307   |
| Fertilizer.....do.....   | 39            | 41    | 45    | 50    | 50    | 57    | 56    | 62    | 67    | 140   | 154            |      | 53                 | 54    | 10                 | 13    | 181            | 164   | 50            | 41     | 20      | 56    |
| Seed.....do.....   | 31            | 26    | 37    | 44    | 40    | 46    | 34    | 36    | 36    | 55    | 54             |      | 38                 | 37    | 40                 | 36    | 30             | 26    | 22            | 22     | 37      | 55    |
| Taxes on farm property.....do.....   | 149           | 127   | 118   | 110   | 118   | 119   | 119   | 127   | 124   | 157   | 164            |      | 113                | 116   | 175                | 155   | 75             | 64    | 65            | 57     | 175     | 245   |
| Machinery and tools.....do.....  | 34            | 44    | 61    | 110   | 123   | 174   | 126   | 137   | 147   | 107   | 147            |      | 139                | 160   | 176                | 177   | 81             | 63    | 82            | 115    | 162     | 228   |
| Miscellaneous.....do.....  | 114           | 139   | 135   | 155   | 137   | 160   | 162   | 180   | 181   | 217   | 222            |      | 145                | 157   | 213                | 194   | 122            | 108   | 100           | 82     | 367     | 449   |
| Total.....do.....  | 757           | 807   | 888   | 1,054 | 1,143 | 1,186 | 1,077 | 1,200 | 1,244 | 2,101 | 2,189          |      | 1,014              | 1,162 | 1,247              | 1,095 | 1,126          | 939   | 694           | 653    | 1,741   | 2,424 |
| Receipts less cash outlay.....do.....                                      | 257           | 415   | 544   | 552   | 719   | 699   | 576   | 738   | 785   | 577   | 796            |      | 855                | 851   | 874                | 886   | 502            | 535   | 517           | 497    | 968     | 1,321 |
| Increase in inventory of personal property <sup>1</sup> .....dollars.....  | -191          | 101   | 80    | 265   | 104   | 180   | 166   | 156   | 202   | 162   | 174            |      | 174                | 202   | 191                | 232   | 102            | 145   | 112           | 194    | 168     | 248   |
| Net result.....do.....   | 66            | 516   | 624   | 817   | 823   | 879   | 742   | 894   | 987   | 739   | 970            |      | 1,029              | 1,053 | 1,065              | 1,118 | 604            | 680   | 629           | 691    | 1,136   | 1,569 |
| Interest paid.....do.....  | 173           | 160   | 145   | 132   | 203   | 207   | 183   | 189   | 181   | 117   | 126            |      | 202                | 197   | 271                | 235   | 113            | 85    | 112           | 128    | 219     | 314   |
| Spent for farm improvements.....do.....                                    | 29            | 40    | 45    | 70    | 73    | 77    | 73    | 80    | 79    | 131   | 100            |      | 104                | 78    | 55                 | 86    | 88             | 64    | 48            | 41     | 116     | 139   |
| Value of food produced and used on the farm <sup>2</sup> .....dollars..... | 161           | 163   | 153   | 171   | 169   | 165   | 163   | 162   | 170   | 156   | 192            |      | 164                | 172   | 163                | 175   | 178            | 189   | 156           | 156    | 144     | 135   |
| Value of family labor, including owner's.....dollars.....                  | 448           | 470   | 475   | 489   | 518   | 517   | 491   | 557   | 507   | 718   | 658            |      | 623                | 552   | 607                | 576   | 395            | 354   | 342           | 309    | 706     | 692   |

TABLE 743.—Farm returns: Proportion of farmers obtaining net results within specified ranges, 1932-40

| Item   | United States |        |        |        |        |        |        |        |        |        | North Atlantic |        | East North Central |        | West North Central |        | South Atlantic |        | South Central |        | Western |      |
|--|---------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|----------------|--------|--------------------|--------|--------------------|--------|----------------|--------|---------------|--------|---------|------|
|  |               |        |        |        |        |        |        |        |        |        |                |        |                    |        |                    |        |                |        |               |        |         |      |
|  | 1932          | 1933   | 1934   | 1935   | 1936   | 1937   | 1938   | 1939   | 1940   | 1940   | 1939           | 1940   | 1939               | 1940   | 1939               | 1940   | 1939           | 1940   | 1939          | 1940   | 1939    | 1940 |
| Reports.....                                 | 6,383         | 6,855  | 7,626  | 2,939  | 2,274  | 2,551  | 3,138  | 3,586  | 2,913  | 306    | 283            | 736    | 583                | 1,101  | 688                | 503    | 408            | 631    | 629           | 309    | 322     |      |
| Size of farm.....                            | 233           | 234    | 248    | 220    | 235    | 257    | 264    | 275    | 239    | 154    | 159            | 140    | 145                | 400    | 330                | 180    | 156            | 204    | 197           | 570    | 474     |      |
| Value of farm property Jan. 1, per farm..... | 9,981         | 9,276  | 9,676  | 9,536  | 11,121 | 11,108 | 10,514 | 11,312 | 10,638 | 9,699  | 10,401         | 11,758 | 11,922             | 14,390 | 12,268             | 8,419  | 7,546          | 6,746  | 6,507         | 14,910 | 17,478  |      |
| Net result, per farm.....                    | 66            | 516    | 624    | 817    | 823    | 879    | 742    | 894    | 987    | 739    | 970            | 1,029  | 1,053              | 1,065  | 1,118              | 604    | 680            | 629    | 691           | 1,136  | 1,569   |      |
| Proportion with net results of:              |               |        |        |        |        |        |        |        |        |        |                |        |                    |        |                    |        |                |        |               |        |         |      |
| \$5,000 or more.....                         | 0.07          | 0.64   | 0.81   | 1.12   | 1.36   | 1.25   | 0.51   | 0.98   | 1.08   | 1.31   | 2.12           | 1.22   | 1.54               | 1.00   | 1.16               | 0.40   | 0.98           | 0.63   | 1.27          | 1.62   | 4.35    |      |
| \$3,000 to \$4,999.....                      | 1.18          | 1.28   | 1.86   | 2.72   | 4.13   | 3.22   | 2.93   | 4.02   | 3.57   | 2.94   | 3.53           | 5.03   | 4.80               | 5.36   | 4.94               | 1.39   | 1.47           | 1.90   | 2.38          | 6.47   | 3.42    |      |
| \$2,500 to \$2,999.....                      | 2.25          | 1.88   | 1.42   | 1.80   | 2.15   | 2.70   | 1.75   | 2.57   | 2.16   | 2.94   | 4.24           | 3.13   | 2.23               | 3.18   | 2.76               | 2.39   | 1.74           | 1.95   | 1.96          | 2.26   | 3.10    |      |
| \$2,000 to \$2,499.....                      | 3.36          | 1.85   | 2.88   | 3.51   | 3.56   | 3.61   | 5.51   | 4.43   | 4.36   | 1.96   | 4.59           | 5.03   | 5.49               | 6.63   | 7.70               | 1.79   | 1.72           | 2.38   | 2.38          | 9.66   | 6.15    |      |
| \$1,500 to \$1,999.....                      | 9.97          | 3.28   | 5.15   | 7.08   | 6.38   | 6.70   | 5.64   | 7.19   | 7.00   | 6.21   | 6.36           | 7.61   | 8.23               | 9.63   | 9.74               | 4.17   | 4.90           | 4.44   | 3.34          | 9.06   | 9.32    |      |
| \$1,000 to \$1,499.....                      | 2.57          | 7.82   | 9.52   | 11.71  | 10.20  | 12.39  | 10.71  | 12.58  | 13.84  | 12.75  | 12.72          | 15.08  | 15.44              | 13.62  | 17.01              | 8.95   | 10.29          | 9.03   | 10.65         | 15.86  | 15.84   |      |
| \$500 to \$999.....                          | 9.86          | 19.18  | 20.31  | 22.76  | 19.35  | 25.32  | 23.68  | 24.20  | 24.99  | 23.20  | 26.15          | 26.08  | 25.73              | 24.16  | 26.45              | 24.65  | 24.02          | 22.82  | 23.21         | 22.98  | 24.22   |      |
| 0 to \$499.....                              | 43.08         | 48.02  | 39.66  | 40.29  | 35.45  | 34.38  | 40.18  | 34.58  | 35.33  | 30.39  | 24.75          | 30.98  | 30.02              | 28.52  | 25.73              | 45.33  | 47.79          | 46.75  | 49.76         | 26.54  | 30.74   |      |
| 0 to -\$499.....                             | 33.38         | 14.27  | 14.08  | 7.96   | 14.38  | 8.90   | 10.17  | 8.42   | 6.66   | 15.03  | 14.13          | 5.43   | 6.35               | 7.73   | 3.78               | 9.54   | 8.09           | 10.78  | 7.47          | 1.62   | 3.42    |      |
| -\$500 to -\$999.....                        | 6.00          | 1.83   | 3.02   | 7.78   | 1.76   | 1.14   | .64    | .78    | .24    | 1.96   | .71            | .27    | .73                | .58    | .99                | .40    | .32            | .32    | .32           | 1.62   | 3.42    |      |
| -\$1,000 or more.....                        | 3.28          | .95    | 1.29   | .27    | 1.28   | .39    | .38    | .25    | .17    | 1.31   | .71            | .14    | .17                | .09    | .15                | .40    | .32            | .32    | .32           | 1.62   | 3.42    |      |
| Total.....                                   | 100.00        | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00         | 100.00 | 100.00             | 100.00 | 100.00             | 100.00 | 100.00         | 100.00 | 100.00        | 100.00 | 100.00  |      |

Bureau of Agricultural Economics. The reports are those tabulated in table 742. Distribution by geographic divisions in earlier years is shown in 1935 Yearbook, table 67; 1937 Agricultural Statistics, table 494; 1939 Agricultural Statistics, table 629; and 1941 Agricultural Statistics, table 707.

<sup>1</sup> Receipts for the years from 1934 to 1940 inclusive include rental and benefit payments received from Agricultural Adjustment Administration. The sums were roughly divided between crops and livestock from 1934 to 1936; all placed in miscellaneous from 1937 to 1940. The average amounts from 1934 to 1940 were, respectively: United States, \$109; North Atlantic, \$41, \$44; East North Central, \$153, \$141; West North Central, \$286, \$220; South Atlantic, \$101, \$80; South Central, \$164, \$141; and Western, \$144, \$133.

<sup>2</sup> Minus sign (-) shows decrease.  
<sup>3</sup> Average for farms that reported the item.

Bureau of Agricultural Economics. Compiled from reports of individual farms. Division averages for 1932 and 1933 in 1935 Yearbook, table 466; 1934 and 1935, in 1937 Agricultural Statistics, table 493; 1936 and 1937 in 1939 Agricultural Statistics, table 629; and 1938 in 1941 Agricultural Statistics, table 706.



TABLE 744.—Corn, wheat, and oats: Estimated cost of production in groups of States, 1940<sup>1</sup>

| Crop and group of States   | Acre-<br>age<br>har-<br>vested | Aver-<br>age<br>yield<br>per<br>acre | Gross cost per acre                       |                              |                           |                        |                                       |         |                                      |                           | Credit<br>per<br>acre<br>for<br>by-<br>prod-<br>uct | Net cost per<br>acre |                        | Net cost bushel        |                        |  |         |
|--|--------------------------------|--------------------------------------|---|------------------------------|---------------------------|------------------------|---------------------------------------|---------|--------------------------------------|---------------------------|---|----------------------|------------------------|------------------------|------------------------|--|---------|
|  |                                |                                      | Pre-<br>pare<br>and<br>plant <sup>2</sup> | Culti-<br>vate<br>and<br>hoe | Har-<br>vest <sup>3</sup> | Haul<br>to mar-<br>ket | Ferti-<br>lizer<br>and<br>ma-<br>nure | Seed    | Mis-<br>cella-<br>neous <sup>4</sup> | Land<br>rent <sup>5</sup> |   | Total                | Exclud-<br>ing<br>rent | Includ-<br>ing<br>rent | 1940<br>yield<br>basis | 1930-39<br>yield<br>basis <sup>6</sup> |         |
|  |                                |                                      |   |                              |                           |                        |                                       |         |                                      |                           |   |                      |                        |                        |                        |  |         |
| CORN (FOR GRAIN)   |                                |                                      |   |                              |                           |                        |                                       |         |                                      |                           |   |                      |                        |                        |                        |  |         |
| Eastern:   | 1,000<br>acres                 | Bushels                              | Dollars                                   | Dollars                      | Dollars                   | Dollars                | Dollars                               | Dollars | Dollars                              | Dollars                   | Dollars   | Dollars              | Dollars                | Dollars                | Dollars                | Dollars                                | Dollars |
| North <sup>7</sup>   | 9,148                          | 27.9                                 | 5.08                                      | 3.81                         | 3.37                      | 1.71                   | 2.62                                  | 0.48    | 3.24                                 | 4.83                      | 25.14   | 1.99                 | 18.32                  | 23.15                  | 0.66                   | 0.83                                   | 0.91    |
| South <sup>8</sup>   | 15,252                         | 13.4                                 | 3.30                                      | 3.23                         | 1.61                      | .93                    | 1.55                                  | .44     | 2.36                                 | 3.67                      | 17.09   | .83                  | 12.59                  | 16.26                  | .94                    | 1.21                                   | 1.25    |
| Ohio, Indiana, Michigan, Wis-<br>consin, and Minnesota                             | 12,198                         | 38.2                                 | 5.43                                      | 2.83                         | 4.51                      | 1.39                   | 3.23                                  | .85     | 3.19                                 | 4.85                      | 26.28   | 1.55                 | 19.88                  | 24.73                  | .52                    | .65                                    | .70     |
| Illinois and Iowa  | 15,909                         | 47.8                                 | 4.13                                      | 2.07                         | 3.72                      | 1.56                   | 1.67                                  | 1.05    | 2.89                                 | 3.99                      | 23.08   | .61                  | 16.48                  | 22.47                  | .34                    | .47                                    | .59     |
| Missouri and Nebraska  | 8,729                          | 23.3                                 | 3.39                                      | 1.84                         | 2.20                      | 1.14                   | .68                                   | .60     | 2.83                                 | 3.72                      | 16.40   | .83                  | 11.85                  | 13.57                  | .51                    | .67                                    | .87     |
| Kansas, South Dakota, and<br>North Dakota  | 4,339                          | 18.0                                 | 2.89                                      | 1.56                         | 2.01                      | 1.07                   | .66                                   | .45     | 2.80                                 | 2.57                      | 14.01   | .77                  | 10.67                  | 13.24                  | .59                    | .74                                    | 1.01    |
| Southwestern <sup>9</sup>  | 9,713                          | 19.7                                 | 2.89                                      | 2.71                         | 1.72                      | 1.12                   | .45                                   | .40     | 2.18                                 | 3.49                      | 14.96   | .50                  | 10.97                  | 14.46                  | .56                    | .73                                    | .97     |
| Western <sup>10</sup>  | 1,070                          | 15.9                                 | 2.84                                      | 1.84                         | 1.88                      | .90                    | .49                                   | .40     | 3.56                                 | 2.62                      | 14.53   | .85                  | 11.06                  | 13.68                  | .70                    | .86                                    | .99     |
| United States.....   | 76,358                         | 28.5                                 | 3.95                                      | 2.66                         | 2.83                      | 1.28                   | 1.67                                  | .65     | 2.78                                 | 4.39                      | 20.21   | .99                  | 14.83                  | 19.22                  | .52                    | .67                                    | .79     |
| WHEAT  |                                |                                      |   |                              |                           |                        |                                       |         |                                      |                           |   |                      |                        |                        |                        |  |         |
| Eastern:   |                                |                                      |   |                              |                           |                        |                                       |         |                                      |                           |   |                      |                        |                        |                        |  |         |
| North <sup>11</sup>  | 2,898                          | 19.0                                 | 4.26                                      | -----                        | 4.29                      | 1.02                   | 3.64                                  | 1.79    | 3.22                                 | 4.46                      | 22.68   | 2.15                 | 16.07                  | 20.53                  | .85                    | 1.08                                   | 1.15    |
| South <sup>12</sup>  | 1,254                          | 13.0                                 | 2.82                                      | -----                        | 3.16                      | .82                    | 2.19                                  | 1.32    | 2.50                                 | 3.29                      | 16.10   | 1.13                 | 11.68                  | 14.97                  | .90                    | 1.15                                   | 1.36    |
| Ohio, Indiana, and Michigan  | 4,267                          | 21.1                                 | 3.72                                      | -----                        | 3.90                      | .88                    | 3.14                                  | 1.63    | 2.59                                 | 4.71                      | 20.57   | 1.05                 | 14.81                  | 19.52                  | .70                    | .93                                    | .99     |
| Wisconsin, Illinois, Iowa, and<br>Missouri   | 3,923                          | 20.8                                 | 3.06                                      | -----                        | 3.33                      | .94                    | 1.10                                  | 1.23    | 2.42                                 | 4.29                      | 16.37   | .59                  | 11.49                  | 15.78                  | .55                    | .76                                    | .94     |
| Nebraska, Kansas, Colorado,<br>Texas, and Oklahoma                                 | 19,334                         | 13.3                                 | 2.09                                      | -----                        | 2.27                      | .53                    | .11                                   | .87     | 2.85                                 | 2.98                      | 11.70   | .27                  | 8.45                   | 11.43                  | .64                    | .86                                    | .96     |
| Minnesota, North Dakota, South,<br>Dakota, Montana, and Wy-<br>oming <sup>13</sup> | 16,854                         | 12.7                                 | 2.24                                      | -----                        | 2.57                      | .67                    | .17                                   | 1.16    | 1.98                                 | 1.97                      | 10.76   | .26                  | 8.53                   | 10.50                  | .67                    | .83                                    | 1.27    |
| Western <sup>14</sup>  | 5,963                          | 20.3                                 | 3.32                                      | -----                        | 3.20                      | .98                    | .18                                   | 1.16    | 3.42                                 | 4.52                      | 16.78   | .38                  | 11.88                  | 16.40                  | .59                    | .81                                    | .84     |
| United States.....   | 53,503                         | 15.3                                 | 2.58                                      | -----                        | 2.79                      | .71                    | .68                                   | 1.14    | 2.68                                 | 3.12                      | 13.60   | .48                  | 10.00                  | 13.12                  | .65                    | .86                                    | 1.00    |

| OATS   |       | 2,283  | 33.9 | 4.98 | 4.74 | 1.21 | 3.03 | 1.54 | 2.95 | 4.12 | 22.57 | 2.78 | 15.67 | 19.79 | .46 | .58 | .69 |
|--|-------|--------|------|------|------|------|------|------|------|------|-------|------|-------|-------|-----|-----|-----|
| Eastern:   |       |        |      |      |      |      |      |      |      |      |       |      |       |       |     |     |     |
| North <sup>7</sup>   | ----- | 5,463  | 22.1 | 2.25 | 3.17 | .86  | 1.76 | 1.12 | 2.29 | 3.11 | 14.56 | 1.09 | 10.36 | 13.47 | .47 | .61 | .65 |
| Ohio and Indiana   | ----- | 2,130  | 44.5 | 2.53 | 4.20 | 1.00 | .70  | 1.17 | 2.40 | 4.56 | 16.58 | 1.04 | 10.98 | 15.54 | .25 | .35 | .52 |
| Michigan, Wisconsin, and Minnesota                         | ----- | 7,792  | 43.4 | 3.06 | 3.99 | 1.03 | .70  | 1.30 | 2.41 | 3.69 | 16.18 | 1.27 | 11.22 | 14.91 | .26 | .34 | .46 |
| Illinois and Iowa  | ----- | 8,343  | 43.0 | 1.71 | 3.86 | .88  | .29  | 1.36 | 2.29 | 5.78 | 16.17 | .84  | 9.55  | 15.33 | .22 | .36 | .47 |
| Missouri, Nebraska, Kansas, South Dakota, and North Dakota | ----- | 8,375  | 25.6 | 1.83 | 2.83 | .71  | .22  | 1.11 | 1.96 | 2.50 | 11.16 | .61  | 8.05  | 10.55 | .31 | .41 | .52 |
| Southwestern <sup>8</sup>                                  | ----- | 2,979  | 25.0 | 2.16 | 2.72 | .78  | .19  | 1.02 | 2.11 | 2.83 | 11.81 | .46  | 8.52  | 11.35 | .34 | .45 | .50 |
| Western <sup>10</sup>                                      | ----- | 1,482  | 30.3 | 3.83 | 3.74 | 1.00 | .56  | .93  | 3.86 | 4.27 | 18.19 | .99  | 12.93 | 17.20 | .43 | .57 | .63 |
| United States  | ----- | 34,847 | 35.5 | 2.45 | 3.59 | .90  | .63  | 1.23 | 2.34 | 3.91 | 15.05 | 1.00 | 10.14 | 14.05 | .29 | .40 | .50 |

<sup>1</sup> Preliminary estimates. States grouped mainly on production practices and yields. In computing averages, data were weighted by acreage harvested.

<sup>2</sup> Includes hauling and spreading manure.

<sup>3</sup> Includes threshing for wheat and oats.

<sup>4</sup> Includes charges for water for irrigation, twine and sacks, crop insurance, use of implements, use of storage buildings, overhead, including a small amount of miscellaneous labor, and a charge for expenses incurred on acreage abandoned because of crop failure.

<sup>5</sup> Includes a charge for rent on the acreage not harvested because of crop failure.

<sup>6</sup> Estimated costs in 1940 if yields and acre abandonment had been the average of 1930-39. The average United States yield per acre harvested 1930-39 was for corn 24.2 bushels, for wheat, 13.3 bushels, and for oats, 27.3 bushels.

<sup>7</sup> Includes the 6 New England States and New York. New Jersey, Pennsylvania, Delaware, Maryland, Virginia, West Virginia, Kentucky, and Tennessee.

<sup>8</sup> Includes the States of North Carolina, South Carolina, Georgia, Florida, Alabama, and Mississippi.

<sup>9</sup> Includes the States of Arkansas, Louisiana, Oklahoma, and Texas.

<sup>10</sup> Includes the States of Montana, Idaho, Wyoming, Colorado, New Mexico, Arizona, Utah, Nevada, Washington, Oregon, and California.

<sup>11</sup> Includes the 6 New England States and New York. New Jersey, Pennsylvania, Delaware, Maryland, Virginia, West Virginia, and Kentucky.

<sup>12</sup> Includes the States of North Carolina, South Carolina, Georgia, Tennessee, Alabama, and Arkansas.

<sup>13</sup> Includes the States of Idaho, New Mexico, Arizona, Utah, Nevada, Washington, Oregon, and California.

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TABLE 745.—Cotton: Estimated cost of production, by selected States and regions, 1940<sup>1</sup>

| State and region                                      | Acre-<br>age har-<br>vested | Aver-<br>age<br>yield<br>of lint<br>per<br>acre <sup>2</sup> | Gross cost per acre                       |                              |                           |                                       |         |              |                                      |                           | Credit<br>per<br>acre<br>for<br>cotton-<br>seed |  | Net cost of lint<br>per acre |                        | Net cost of lint per<br>pound |                |
|---|-----------------------------|--|---|------------------------------|---------------------------|---------------------------------------|---------|--------------|--------------------------------------|---------------------------|---|--|------------------------------|------------------------|-------------------------------|----------------|
|   |                             |  | Pre-<br>pare<br>and<br>plant <sup>3</sup> | Culti-<br>vate<br>and<br>hoe | Har-<br>vest <sup>4</sup> | Ferti-<br>lizer<br>and<br>ma-<br>nure | Seed    | Gin-<br>ning | Mis-<br>cella-<br>neous <sup>5</sup> | Land<br>rent <sup>6</sup> | Total   | Dollars<br>per<br>acre<br>for<br>cotton-<br>seed | Exclud-<br>ing<br>rent       | Includ-<br>ing<br>rent | Exclud-<br>ing rent           | Including rent |
|   |                             |  |   |                              |                           |                                       |         |              |                                      |                           |   |  |                              |                        |                               |                |
|   |                             |  | Dollars                                   | Dollars                      | Dollars                   | Dollars                               | Dollars | Dollars      | Dollars                              | Dollars                   | Dollars   | Dollars  | Dollars                      | Dollars                | Cents                         | Cents          |
| <b>STATE</b>  |                             |  |   |                              |                           |                                       |         |              |                                      |                           |   |  |                              |                        |                               |                |
| North Carolina  | 829                         | 446  | 5.57                                      | 6.80                         | 12.10                     | 6.11                                  | 1.03    | 3.01         | 3.92                                 | 6.95                      | 45.49   | 8.45   | 30.09                        | 37.04                  | 8.3                           | 11.2           |
| South Carolina  | 1,234                       | 391  | 4.60                                      | 5.96                         | 8.68                      | 5.92                                  | 1.05    | 2.36         | 4.69                                 | 4.55                      | 37.81   | 7.28   | 25.98                        | 30.53                  | 7.8                           | 10.1           |
| Georgia   | 1,935                       | 261  | 4.65                                      | 5.74                         | 5.72                      | 4.77                                  | .95     | 1.79         | 3.99                                 | 3.59                      | 31.20   | 4.69   | 22.92                        | 26.51                  | 10.2                          | 10.9           |
| Alabama   | 1,961                       | 199  | 4.39                                      | 5.72                         | 4.27                      | 4.40                                  | .89     | 1.33         | 3.92                                 | 4.26                      | 29.27   | 3.48   | 21.53                        | 25.79                  | 13.0                          | 11.4           |
| Tennessee   | 715                         | 356  | 4.19                                      | 6.04                         | 9.54                      | 2.32                                  | .85     | 3.41         | 3.46                                 | 5.49                      | 35.30   | 7.02   | 22.79                        | 28.28                  | 6.4                           | 9.9            |
| Mississippi   | 2,600                       | 260  | 4.00                                      | 6.40                         | 6.12                      | 2.73                                  | .96     | 2.66         | 4.60                                 | 5.69                      | 33.36   | 5.20   | 22.08                        | 28.07                  | 11.2                          | 10.7           |
| Louisiana   | 5,130                       | 202  | 3.85                                      | 6.81                         | 4.78                      | 2.04                                  | .98     | 1.85         | 4.37                                 | 5.81                      | 30.49   | 3.80   | 22.79                        | 27.69                  | 13.2                          | 10.2           |
| Arkansas  | 2,061                       | 364  | 3.83                                      | 6.84                         | 10.20                     | 1.65                                  | .97     | 4.10         | 3.89                                 | 5.00                      | 35.48   | 7.69   | 22.79                        | 27.79                  | 7.6                           | 9.7            |
| Oklahoma  | 1,822                       | 220  | 2.79                                      | 4.14                         | 6.56                      | .22                                   | .97     | 2.49         | 3.12                                 | 3.73                      | 24.05   | 4.27   | 16.02                        | 19.78                  | 9.0                           | 12.3           |
| Texas   | 8,472                       | 191  | 2.79                                      | 4.05                         | 4.49                      | .35                                   | .93     | 2.10         | 3.20                                 | 4.55                      | 22.47   | 3.40   | 14.51                        | 19.07                  | 10.0                          | 11.0           |
| <b>REGION</b>   |                             |  |   |                              |                           |                                       |         |              |                                      |                           |   |  |                              |                        |                               |                |
| Coastal Plain <sup>7</sup>                            | 3,980                       | 239  | 4.44                                      | 6.11                         | 5.59                      | 4.80                                  | .97     | 1.77         | 4.21                                 | 4.37                      | 32.26   | 4.33   | 23.56                        | 27.93                  | 11.7                          | 11.3           |
| Piedmont <sup>8</sup>                                 | 2,064                       | 338  | 4.94                                      | 5.93                         | 7.95                      | 5.26                                  | .98     | 2.03         | 4.22                                 | 4.71                      | 36.04   | 6.43   | 21.90                        | 29.61                  | 8.8                           | 10.7           |
| Eastern hilly areas <sup>10</sup>                     | 2,312                       | 281  | 4.32                                      | 5.82                         | 6.65                      | 3.46                                  | .91     | 2.23         | 3.83                                 | 4.88                      | 32.10   | 5.24   | 21.98                        | 26.80                  | 9.6                           | 9.9            |
| River bottom areas <sup>11</sup>                      | 2,653                       | 363  | 3.82                                      | 7.09                         | 10.11                     | 1.47                                  | .94     | 4.12         | 4.61                                 | 7.00                      | 39.16   | 7.89   | 24.27                        | 31.27                  | 6.7                           | 8.8            |
| Western hilly areas <sup>12</sup>                     | 4,056                       | 256  | 3.67                                      | 5.19                         | 6.84                      | 1.37                                  | .96     | 2.66         | 3.54                                 | 3.81                      | 28.04   | 4.92   | 19.31                        | 23.12                  | 7.5                           | 11.7           |
| Gulf coast prairie and<br>black prairie <sup>13</sup> | 3,475                       | 200  | 2.71                                      | 4.46                         | 4.73                      | .31                                   | 1.05    | 2.06         | 3.36                                 | 5.51                      | 24.19   | 3.74   | 14.94                        | 20.45                  | 10.2                          | 11.2           |
| Western dry areas <sup>14</sup>                       | 4,437                       | 174  | 2.43                                      | 3.24                         | 4.37                      | .06                                   | .84     | 2.65         | 2.68                                 | 3.95                      | 19.73   | 3.02   | 12.76                        | 16.71                  | 7.3                           | 10.5           |
| Irrigated areas <sup>15</sup>                         | 4,862                       | 588  | 6.30                                      | 6.51                         | 21.52                     | .35                                   | 1.08    | 5.75         | 12.34                                | 11.71                     | 65.56   | 11.68  | 42.17                        | 53.88                  | 9.2                           | 10.3           |
| United States <sup>16</sup>                           | 23,839                      | 263  | 3.71                                      | 5.27                         | 6.83                      | 2.06                                  | .95     | 2.51         | 3.99                                 | 5.00                      | 30.32   | 5.03   | 20.29                        | 25.29                  | 9.6                           | 10.8           |



- <sup>1</sup> Preliminary estimates. In computing averages, data were weighted by acreage harvested.
- <sup>2</sup> Obtained by dividing the production of lint in terms of 500-pound gross-weight bales by the acreage harvested.
- <sup>3</sup> Includes hauling and spreading manure.
- <sup>4</sup> Includes picking and snapping cotton, hauling to gin, and hauling lint and cottonseed to local markets.
- <sup>5</sup> Includes miscellaneous labor, irrigation (including water), dusting, picking sacks and sheets, crop insurance, use of implements, use of storage buildings, overhead, and a charge for expenses incurred on acreage abandoned because of crop failure.
- <sup>6</sup> Includes a charge for rent on the acreage not harvested because of crop failure.
- <sup>7</sup> Estimated cost in 1940 if cotton yield and acreage abandonment had been the average of 1930-39. The average United States yield per acre harvested in 1930-39 was 215 pounds of lint (gross weight).
- <sup>8</sup> Includes the lower and upper coastal plain of Virginia, North Carolina, South Carolina, Georgia, Florida, Alabama, Mississippi, Louisiana, and the black prairie belt of Alabama and Mississippi.
- <sup>9</sup> Includes the rolling and hilly uplands of Virginia, North Carolina, South Carolina,

Georgia, and Alabama, which border the Blue Ridge Mountains on the east and south. <sup>10</sup> Include Tennessee exclusive of Lake County, the hilly cotton lands of northern Mississippi, northern Alabama, and northern Georgia, and western North Carolina.

<sup>11</sup> Include the principal bottom lands of the Mississippi, the Arkansas, and the Red Rivers.

<sup>12</sup> Include the hilly lands of Arkansas, Louisiana, southern Missouri, eastern Texas, and eastern Oklahoma.

<sup>13</sup> Include the Gulf coast prairie of Texas and Louisiana, and the black waxy prairie of Texas.

<sup>14</sup> Include the dry-land areas of western Oklahoma, western Texas, and eastern New Mexico.

<sup>15</sup> Include the irrigated cotton lands of California, Arizona, New Mexico, and Texas. <sup>16</sup> Include the 16 States of Virginia, North Carolina, South Carolina, Georgia, Florida, Alabama, Tennessee, Mississippi, Louisiana, Arkansas, Missouri, Oklahoma, Texas, New Mexico, Arizona, and California, which produced 99.9 percent of the United States cotton crop of 1940.

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TABLE 746.—Farm employment: Average number of persons employed, United States, 1925-41

| TOTAL WORKERS |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |
|---------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| Year          | Jan.<br>1             | Feb.<br>1             | Mar.<br>1             | Apr.<br>1             | May<br>1              | June<br>1             | July<br>1             | Aug.<br>1             | Sept.<br>1            | Oct.<br>1             | Nov.<br>1             | Dec.<br>1             | Year                  |
|               | 1,000<br>per-<br>sons | 1,000<br>per-<br>sons | 1,000<br>per-<br>sons | 1,000<br>per-<br>sons | 1,000<br>per-<br>sons | 1,000<br>per-<br>sons | 1,000<br>per-<br>sons | 1,000<br>per-<br>sons | 1,000<br>per-<br>sons | 1,000<br>per-<br>sons | 1,000<br>per-<br>sons | 1,000<br>per-<br>sons | 1,000<br>per-<br>sons |
| 1925          | 9,164                 | 9,281                 | 10,126                | 11,220                | 12,519                | 13,389                | 12,981                | 11,817                | 12,182                | 12,850                | 11,824                | 10,024                | 11,448                |
| 1926          | 9,381                 | 9,181                 | 10,168                | 11,033                | 12,376                | 13,454                | 13,071                | 12,297                | 12,171                | 13,327                | 11,852                | 10,092                | 11,534                |
| 1927          | 9,096                 | 9,042                 | 9,873                 | 10,836                | 12,161                | 12,950                | 12,820                | 11,760                | 12,013                | 13,033                | 11,486                | 9,885                 | 11,246                |
| 1928          | 10,062                | 9,298                 | 9,843                 | 10,907                | 12,389                | 13,074                | 12,725                | 11,702                | 11,894                | 13,111                | 11,672                | 9,868                 | 11,379                |
| 1929          | 9,065                 | 8,965                 | 9,763                 | 10,845                | 12,292                | 13,151                | 12,895                | 11,884                | 11,965                | 13,093                | 11,607                | 9,938                 | 11,289                |
| 1930          | 8,980                 | 9,268                 | 9,782                 | 10,759                | 12,137                | 13,103                | 12,661                | 11,525                | 11,877                | 12,605                | 11,462                | 9,715                 | 11,173                |
| 1931          | 8,951                 | 9,397                 | 9,959                 | 10,841                | 11,810                | 12,865                | 12,512                | 11,402                | 11,892                | 12,630                | 11,757                | 9,890                 | 11,159                |
| 1932          | 8,931                 | 9,408                 | 9,875                 | 10,744                | 11,885                | 12,611                | 12,442                | 11,380                | 11,734                | 12,502                | 11,449                | 9,871                 | 11,069                |
| 1933          | 8,958                 | 9,415                 | 9,688                 | 10,676                | 11,787                | 12,672                | 12,379                | 11,494                | 11,832                | 12,470                | 11,347                | 9,563                 | 11,023                |
| 1934          | 9,044                 | 9,333                 | 9,592                 | 10,818                | 11,740                | 12,695                | 12,551                | 10,911                | 11,325                | 12,000                | 10,835                | 9,381                 | 10,852                |
| 1935          | 9,099                 | 9,339                 | 9,671                 | 10,527                | 11,688                | 12,784                | 12,569                | 12,023                | 11,804                | 12,378                | 11,833                | 9,855                 | 11,131                |
| 1936          | 9,062                 | 9,290                 | 9,678                 | 10,666                | 11,648                | 12,693                | 12,366                | 11,372                | 12,309                | 12,505                | 11,139                | 9,899                 | 11,047                |
| 1937          | 8,822                 | 8,980                 | 9,346                 | 10,122                | 11,317                | 12,576                | 12,433                | 11,405                | 11,884                | 12,480                | 11,652                | 9,688                 | 10,892                |
| 1938          | 8,617                 | 8,773                 | 9,151                 | 10,135                | 11,319                | 12,316                | 12,511                | 11,415                | 11,826                | 12,342                | 11,360                | 9,781                 | 10,796                |
| 1939          | 8,569                 | 8,695                 | 9,214                 | 9,917                 | 11,355                | 12,451                | 12,470                | 11,359                | 12,040                | 12,241                | 11,013                | 9,555                 | 10,740                |
| 1940          | 8,543                 | 8,568                 | 8,939                 | 9,686                 | 10,836                | 11,991                | 12,338                | 11,403                | 11,757                | 12,161                | 11,211                | 9,590                 | 10,585                |
| 1941          | 8,428                 | 8,524                 | 8,775                 | 9,590                 | 10,683                | 11,685                | 11,929                | 11,138                | 11,421                | 11,988                | 10,749                | 9,428                 | 10,361                |

FAMILY WORKERS<sup>1</sup>

|      |       |       |       |       |       |        |       |       |       |       |       |       |       |
|------|-------|-------|-------|-------|-------|--------|-------|-------|-------|-------|-------|-------|-------|
| 1925 | 7,110 | 7,213 | 7,703 | 8,476 | 9,436 | 10,041 | 9,545 | 8,685 | 8,969 | 9,514 | 8,694 | 7,536 | 8,577 |
| 1926 | 7,141 | 7,083 | 7,578 | 8,203 | 9,215 | 9,952  | 9,512 | 8,887 | 8,845 | 9,570 | 8,638 | 7,462 | 8,507 |
| 1927 | 7,039 | 7,016 | 7,515 | 8,050 | 8,970 | 9,492  | 9,359 | 8,462 | 8,660 | 9,350 | 8,309 | 7,336 | 8,296 |
| 1928 | 6,942 | 7,081 | 7,537 | 8,139 | 9,132 | 9,610  | 9,240 | 8,465 | 8,634 | 9,409 | 8,530 | 7,355 | 8,340 |
| 1929 | 6,963 | 6,954 | 7,437 | 8,053 | 9,013 | 9,546  | 9,253 | 8,591 | 8,694 | 9,303 | 8,457 | 7,392 | 8,340 |
| 1930 | 6,926 | 7,254 | 7,467 | 8,094 | 8,962 | 9,671  | 9,348 | 8,336 | 8,687 | 9,183 | 8,488 | 7,456 | 8,323 |
| 1931 | 7,041 | 7,511 | 7,627 | 8,186 | 8,875 | 9,663  | 9,274 | 8,452 | 8,975 | 9,398 | 8,860 | 7,762 | 8,469 |
| 1932 | 7,139 | 7,579 | 7,837 | 8,379 | 9,145 | 9,696  | 9,410 | 8,643 | 8,982 | 9,497 | 8,755 | 7,793 | 8,571 |
| 1933 | 7,228 | 7,504 | 7,748 | 8,436 | 9,193 | 9,761  | 9,488 | 8,784 | 9,050 | 9,479 | 8,707 | 7,612 | 8,590 |
| 1934 | 7,355 | 7,495 | 7,739 | 8,506 | 9,174 | 9,797  | 9,621 | 8,468 | 8,777 | 9,168 | 8,421 | 7,556 | 8,506 |
| 1935 | 7,484 | 7,571 | 7,775 | 8,450 | 9,299 | 9,986  | 9,597 | 8,107 | 9,031 | 9,471 | 9,004 | 7,645 | 8,702 |
| 1936 | 7,420 | 7,434 | 7,736 | 8,158 | 9,000 | 9,664  | 9,374 | 8,600 | 9,099 | 9,350 | 8,413 | 7,585 | 8,486 |
| 1937 | 7,069 | 7,086 | 7,363 | 7,853 | 8,665 | 9,504  | 9,278 | 8,360 | 8,774 | 9,175 | 8,642 | 7,366 | 8,261 |
| 1938 | 6,878 | 6,935 | 7,248 | 7,855 | 8,676 | 9,387  | 9,226 | 8,295 | 8,596 | 8,993 | 8,068 | 7,520 | 8,176 |
| 1939 | 6,943 | 6,911 | 7,339 | 7,808 | 8,710 | 9,352  | 9,122 | 8,296 | 8,800 | 8,961 | 8,188 | 7,307 | 8,145 |
| 1940 | 6,967 | 6,919 | 7,171 | 7,676 | 8,353 | 9,074  | 9,041 | 8,264 | 8,548 | 8,774 | 8,203 | 7,237 | 8,019 |
| 1941 | 6,807 | 6,774 | 7,031 | 7,589 | 8,260 | 8,829  | 8,721 | 8,082 | 8,254 | 8,567 | 7,920 | 7,113 | 7,829 |

## HIRED WORKERS

|      |       |       |       |       |       |       |       |       |       |       |       |       |       |
|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 1925 | 2,054 | 2,068 | 2,423 | 2,744 | 3,083 | 3,348 | 3,436 | 3,132 | 3,213 | 3,336 | 3,130 | 2,488 | 2,871 |
| 1926 | 2,240 | 2,108 | 2,590 | 2,830 | 3,161 | 3,502 | 3,559 | 3,410 | 3,326 | 3,757 | 3,214 | 2,630 | 3,027 |
| 1927 | 2,057 | 2,026 | 2,358 | 2,786 | 3,191 | 3,458 | 3,461 | 3,298 | 3,353 | 3,683 | 3,177 | 2,549 | 2,950 |
| 1928 | 2,120 | 2,217 | 2,306 | 2,768 | 3,257 | 3,464 | 3,485 | 3,237 | 3,260 | 3,702 | 3,142 | 2,513 | 2,956 |
| 1929 | 2,102 | 2,011 | 2,326 | 2,792 | 3,279 | 3,605 | 3,642 | 3,293 | 3,271 | 3,790 | 3,150 | 2,546 | 2,984 |
| 1930 | 2,054 | 2,014 | 2,315 | 2,665 | 3,175 | 3,432 | 3,513 | 3,189 | 3,190 | 3,422 | 2,974 | 2,259 | 2,850 |
| 1931 | 1,910 | 1,886 | 2,332 | 2,655 | 2,935 | 3,202 | 3,238 | 2,950 | 2,917 | 3,232 | 2,897 | 2,128 | 2,690 |
| 1932 | 1,792 | 1,829 | 2,038 | 2,365 | 2,740 | 2,915 | 3,032 | 2,737 | 2,752 | 3,005 | 2,694 | 2,078 | 2,498 |
| 1933 | 1,730 | 1,911 | 1,940 | 2,240 | 2,594 | 2,911 | 2,891 | 2,710 | 2,782 | 2,991 | 2,547 | 1,951 | 2,433 |
| 1934 | 1,689 | 1,838 | 1,853 | 2,312 | 2,566 | 2,898 | 2,930 | 2,443 | 2,548 | 2,832 | 2,414 | 1,825 | 2,346 |
| 1935 | 1,615 | 1,768 | 1,896 | 2,077 | 2,389 | 2,798 | 2,772 | 2,916 | 2,773 | 2,907 | 2,829 | 2,210 | 2,429 |
| 1936 | 1,642 | 1,856 | 1,942 | 2,208 | 2,648 | 3,029 | 2,932 | 2,772 | 3,210 | 3,155 | 2,726 | 2,314 | 2,561 |
| 1937 | 1,753 | 1,894 | 1,983 | 2,269 | 2,652 | 3,072 | 3,155 | 3,045 | 3,110 | 3,305 | 3,010 | 2,322 | 2,631 |
| 1938 | 1,739 | 1,838 | 1,903 | 2,250 | 2,643 | 2,929 | 3,285 | 3,120 | 3,230 | 3,349 | 2,892 | 2,261 | 2,620 |
| 1939 | 1,626 | 1,784 | 1,875 | 2,109 | 2,645 | 3,099 | 3,348 | 3,063 | 3,240 | 3,280 | 2,825 | 2,248 | 2,595 |
| 1940 | 1,576 | 1,649 | 1,768 | 2,010 | 2,483 | 2,917 | 3,297 | 3,139 | 3,209 | 3,387 | 3,008 | 2,353 | 2,566 |
| 1941 | 1,621 | 1,750 | 1,744 | 1,991 | 2,423 | 2,856 | 3,208 | 3,056 | 3,167 | 3,421 | 2,829 | 2,315 | 2,532 |

<sup>1</sup> Includes farm operators.

Agricultural Marketing Service, as reported by field and crop reporters. Figures for 1942 are available from the Department on request.

# FARM-WAGE RATES

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TABLE 747.—Farm-wage rates, by States, specified dates, 1941

| State and division      | Per month, with board |       |        |       | Per month, without board |       |        |       | Per day, with board <sup>1</sup> |      |        |      | Per day, without board <sup>1</sup> |      |        |      |
|-------------------------|-----------------------|-------|--------|-------|--------------------------|-------|--------|-------|----------------------------------|------|--------|------|-------------------------------------|------|--------|------|
|                         | Jan. 1                |       | July 1 |       | Oct. 1                   |       | Apr. 1 |       | Jan. 1                           |      | Apr. 1 |      | Jan. 1                              |      | Apr. 1 |      |
|                         | Dol.                  | Dol.  | Dol.   | Dol.  | Dol.                     | Dol.  | Dol.   | Dol.  | Dol.                             | Dol. | Dol.   | Dol. | Dol.                                | Dol. | Dol.   | Dol. |
| Maine.....              | 31.50                 | 34.25 | 41.25  | 45.75 | 49.50                    | 53.50 | 62.75  | 67.50 | 1.65                             | 1.80 | 2.20   | 2.50 | 2.25                                | 2.45 | 2.85   | 3.15 |
| New Hampshire.....      | 31.25                 | 32.25 | 38.50  | 41.00 | 53.50                    | 57.00 | 67.50  | 67.50 | 2.15                             | 2.15 | 2.35   | 2.40 | 2.85                                | 2.90 | 3.25   | 3.40 |
| Vermont.....            | 32.25                 | 36.25 | 41.50  | 44.00 | 50.00                    | 55.25 | 62.75  | 64.25 | 1.80                             | 1.90 | 2.20   | 2.45 | 2.45                                | 2.70 | 3.05   | 3.10 |
| Massachusetts.....      | 34.75                 | 38.50 | 41.00  | 43.25 | 63.50                    | 68.00 | 73.75  | 75.75 | 1.80                             | 1.85 | 2.20   | 2.30 | 2.70                                | 2.95 | 3.25   | 3.55 |
| Rhode Island.....       | 39.00                 | 42.00 | 48.25  | 53.75 | 63.50                    | 67.25 | 73.75  | 80.00 | 2.30                             | 2.40 | 2.50   | 2.60 | 2.95                                | 3.15 | 3.45   | 3.55 |
| Connecticut.....        | 37.75                 | 41.50 | 48.00  | 53.50 | 65.00                    | 71.50 | 79.00  | 79.00 | 2.10                             | 2.15 | 2.40   | 2.55 | 3.05                                | 3.15 | 3.55   | 3.70 |
| New England.....        | 34.29                 | 37.63 | 42.94  | 46.31 | 58.31                    | 63.05 | 71.57  | 72.12 | 1.84                             | 1.93 | 2.27   | 2.45 | 2.67                                | 2.85 | 3.22   | 3.39 |
| New York.....           | 30.75                 | 36.00 | 43.00  | 43.75 | 47.25                    | 54.25 | 61.75  | 61.75 | 1.80                             | 1.90 | 2.40   | 2.55 | 2.45                                | 2.60 | 3.05   | 3.30 |
| New Jersey.....         | 33.50                 | 36.25 | 41.50  | 45.00 | 56.00                    | 59.75 | 64.75  | 69.50 | 1.90                             | 2.00 | 2.40   | 2.65 | 2.60                                | 2.75 | 3.05   | 3.35 |
| Pennsylvania.....       | 27.00                 | 29.50 | 34.25  | 34.75 | 42.75                    | 46.25 | 51.00  | 51.25 | 1.70                             | 1.80 | 2.15   | 2.25 | 2.30                                | 2.35 | 2.75   | 2.85 |
| Middle Atlantic.....    | 29.74                 | 33.72 | 39.24  | 39.68 | 46.70                    | 52.31 | 57.76  | 57.75 | 1.78                             | 1.88 | 2.30   | 2.42 | 2.41                                | 2.53 | 2.93   | 3.09 |
| Ohio.....               | 26.50                 | 30.25 | 34.25  | 35.25 | 39.25                    | 43.25 | 47.00  | 49.00 | 1.65                             | 1.75 | 2.15   | 2.25 | 2.10                                | 2.20 | 2.70   | 2.85 |
| Indiana.....            | 27.75                 | 31.50 | 35.50  | 36.25 | 38.50                    | 43.50 | 47.00  | 48.25 | 1.50                             | 1.65 | 2.15   | 2.15 | 1.90                                | 2.05 | 2.65   | 2.65 |
| Illinois.....           | 31.75                 | 37.50 | 42.00  | 42.00 | 43.25                    | 48.00 | 51.50  | 53.75 | 1.65                             | 1.85 | 2.40   | 2.40 | 2.20                                | 2.35 | 2.85   | 2.95 |
| Michigan.....           | 28.00                 | 33.75 | 39.75  | 40.00 | 42.25                    | 49.00 | 56.25  | 56.75 | 1.70                             | 1.85 | 2.35   | 2.35 | 2.25                                | 2.40 | 3.00   | 3.00 |
| Wisconsin.....          | 26.50                 | 35.75 | 42.00  | 42.50 | 39.50                    | 50.50 | 57.25  | 58.00 | 1.40                             | 1.65 | 2.10   | 2.25 | 1.90                                | 2.30 | 2.75   | 2.90 |
| East North Central..... | 28.22                 | 34.20 | 39.03  | 39.67 | 40.52                    | 47.01 | 52.04  | 53.75 | 1.57                             | 1.75 | 2.23   | 2.29 | 2.05                                | 2.27 | 2.79   | 2.89 |
| Minnesota.....          | 22.25                 | 34.50 | 41.50  | 41.50 | 34.50                    | 47.50 | 54.50  | 55.25 | 1.35                             | 1.65 | 2.25   | 2.55 | 2.00                                | 2.35 | 2.90   | 3.30 |
| Iowa.....               | 28.50                 | 39.00 | 42.50  | 43.25 | 39.25                    | 48.50 | 51.75  | 53.00 | 1.60                             | 1.90 | 2.50   | 2.55 | 2.10                                | 2.45 | 3.00   | 3.10 |
| Missouri.....           | 23.25                 | 25.50 | 28.75  | 29.25 | 32.75                    | 35.50 | 38.25  | 39.25 | 1.10                             | 1.20 | 1.50   | 1.50 | 1.50                                | 1.55 | 1.90   | 1.90 |
| North Dakota.....       | 17.50                 | 31.00 | 40.50  | 47.00 | 31.00                    | 44.75 | 56.25  | 63.00 | 1.10                             | 1.45 | 1.95   | 3.25 | 1.65                                | 2.15 | 2.70   | 3.85 |
| South Dakota.....       | 22.50                 | 33.00 | 37.75  | 39.75 | 36.50                    | 45.75 | 51.25  | 52.50 | 1.30                             | 1.50 | 1.90   | 2.40 | 1.85                                | 2.10 | 2.50   | 3.10 |
| Nebraska.....           | 24.25                 | 29.75 | 34.50  | 35.50 | 35.00                    | 40.50 | 45.00  | 47.00 | 1.30                             | 1.40 | 1.90   | 2.10 | 1.75                                | 1.95 | 2.50   | 2.65 |
| Kansas.....             | 25.00                 | 28.00 | 31.75  | 33.75 | 36.75                    | 40.00 | 43.00  | 46.75 | 1.35                             | 1.45 | 2.35   | 2.10 | 1.85                                | 1.95 | 3.05   | 2.65 |
| West North Central..... | 24.39                 | 32.29 | 36.37  | 38.25 | 35.70                    | 43.39 | 47.67  | 50.23 | 1.34                             | 1.55 | 2.10   | 2.30 | 1.86                                | 2.09 | 2.69   | 2.90 |
| Delaware.....           | 27.75                 | 28.75 | 33.25  | 36.00 | 41.50                    | 43.50 | 46.50  | 49.00 | 1.60                             | 1.60 | 1.90   | 2.60 | 2.10                                | 2.20 | 2.40   | 3.25 |
| Maryland.....           | 28.00                 | 30.25 | 33.25  | 35.00 | 40.75                    | 43.25 | 47.50  | 49.50 | 1.45                             | 1.55 | 1.80   | 2.10 | 1.95                                | 2.05 | 2.35   | 2.75 |
| Virginia.....           | 22.50                 | 24.00 | 26.25  | 28.00 | 32.00                    | 34.00 | 35.75  | 38.75 | 1.10                             | 1.20 | 1.30   | 1.50 | 1.50                                | 1.60 | 1.70   | 2.00 |
| West Virginia.....      | 21.75                 | 23.25 | 26.00  | 27.00 | 32.00                    | 33.75 | 37.50  | 38.00 | 1.10                             | 1.10 | 1.25   | 1.35 | 1.35                                | 1.50 | 1.80   | 1.80 |
| North Carolina.....     | 18.50                 | 19.25 | 21.50  | 26.50 | 27.75                    | 28.25 | 30.25  | 31.00 | 1.05                             | 1.05 | 1.10   | 1.15 | 1.25                                | 1.30 | 1.35   | 1.50 |
| South Carolina.....     | 12.75                 | 13.50 | 14.75  | 16.00 | 18.50                    | 20.00 | 21.50  | 22.75 | .65                              | .70  | .75    | .90  | .85                                 | .90  | .95    | 1.00 |
| Georgia.....            | 13.25                 | 14.25 | 15.25  | 16.25 | 19.25                    | 20.25 | 21.25  | 22.75 | .70                              | .75  | .80    | .90  | .85                                 | .90  | 1.00   | 1.15 |
| Florida.....            | 17.25                 | 18.25 | 18.50  | 21.50 | 28.25                    | 32.00 | 31.00  | 33.25 | 1.00                             | 1.00 | 1.00   | 1.10 | 1.35                                | 1.35 | 1.55   | 1.55 |
| South Atlantic.....     | 18.26                 | 19.03 | 20.57  | 21.75 | 27.00                    | 27.97 | 29.73  | 30.84 | .97                              | .99  | 1.09   | 1.17 | 1.27                                | 1.28 | 1.40   | 1.54 |

See footnote at end of table.



TABLE 747.—Farm-wage rates, by States, specified dates, 1941—Continued

| State and division      | Per month, with board |        |        |        | Per month, without board |        |        |        | Per day, with board <sup>1</sup> |        |        |        | Per day, without board <sup>1</sup> |        |        |        |
|-------------------------|-----------------------|--------|--------|--------|--------------------------|--------|--------|--------|----------------------------------|--------|--------|--------|-------------------------------------|--------|--------|--------|
|                         | Jan. 1                | Apr. 1 | July 1 | Oct. 1 | Jan. 1                   | Apr. 1 | July 1 | Oct. 1 | Jan. 1                           | Apr. 1 | July 1 | Oct. 1 | Jan. 1                              | Apr. 1 | July 1 | Oct. 1 |
|                         | Dol.                  | Dol.   | Dol.   | Dol.   | Dol.                     | Dol.   | Dol.   | Dol.   | Dol.                             | Dol.   | Dol.   | Dol.   | Dol.                                | Dol.   | Dol.   | Dol.   |
| Kentucky.....           | 20.50                 | 22.25  | 24.25  | 25.25  | 28.75                    | 30.50  | 33.25  | 34.75  | .95                              | 1.00   | 1.10   | 1.20   | 1.25                                | 1.30   | 1.45   | 1.60   |
| Tennessee.....          | 17.75                 | 18.75  | 20.25  | 21.50  | 25.50                    | 26.75  | 28.00  | 30.25  | .85                              | .90    | .95    | 1.05   | 1.05                                | 1.10   | 1.20   | 1.35   |
| Alabama.....            | 13.75                 | 15.25  | 16.50  | 17.75  | 19.75                    | 21.25  | 22.25  | 24.75  | .70                              | .75    | .80    | .95    | .90                                 | 1.00   | 1.00   | 1.25   |
| Mississippi.....        | 14.25                 | 15.50  | 16.25  | 17.75  | 20.75                    | 22.00  | 23.25  | 25.00  | .75                              | .80    | .80    | .95    | 1.00                                | 1.05   | 1.05   | 1.25   |
| East South Central..... | 16.94                 | 17.92  | 18.99  | 19.87  | 24.30                    | 25.15  | 26.31  | 27.83  | .83                              | .86    | .90    | 1.02   | 1.07                                | 1.11   | 1.16   | 1.33   |
| Arkansas.....           | 16.75                 | 18.00  | 19.25  | 22.00  | 24.25                    | 25.50  | 26.50  | 31.75  | .85                              | .85    | .95    | 1.15   | 1.10                                | 1.10   | 1.20   | 1.55   |
| Louisiana.....          | 15.25                 | 16.50  | 17.50  | 18.50  | 23.00                    | 24.00  | 24.75  | 26.25  | .80                              | .85    | .90    | 1.00   | 1.05                                | 1.10   | 1.15   | 1.30   |
| Oklahoma.....           | 21.50                 | 22.50  | 25.25  | 28.00  | 31.00                    | 32.00  | 35.25  | 39.25  | 1.10                             | 1.10   | 1.55   | 1.55   | 1.40                                | 1.45   | 1.90   | 1.95   |
| Texas.....              | 22.50                 | 24.00  | 25.50  | 28.25  | 31.50                    | 33.25  | 34.50  | 38.25  | 1.10                             | 1.10   | 1.30   | 1.50   | 1.35                                | 1.40   | 1.60   | 1.85   |
| West South Central..... | 20.24                 | 21.41  | 23.58  | 25.48  | 28.76                    | 30.10  | 32.32  | 35.24  | 1.01                             | 1.02   | 1.25   | 1.36   | 1.27                                | 1.30   | 1.55   | 1.72   |
| Montana.....            | 34.75                 | 43.00  | 48.75  | 52.25  | 52.25                    | 62.00  | 68.00  | 73.25  | 1.65                             | 2.00   | 2.35   | 2.90   | 2.65                                | 2.85   | 3.10   | 3.70   |
| Idaho.....              | 35.50                 | 42.75  | 50.00  | 54.50  | 49.50                    | 58.50  | 65.25  | 70.00  | 1.75                             | 2.00   | 2.65   | 2.85   | 2.25                                | 2.55   | 3.20   | 3.45   |
| Wyoming.....            | 35.75                 | 38.50  | 46.00  | 54.50  | 55.75                    | 64.50  | 65.50  | 65.50  | 1.65                             | 1.70   | 2.15   | 2.45   | 2.30                                | 2.35   | 2.95   | 3.10   |
| Colorado.....           | 30.00                 | 33.50  | 38.00  | 40.25  | 45.25                    | 49.00  | 54.25  | 57.00  | 1.50                             | 1.55   | 1.95   | 2.25   | 2.05                                | 2.10   | 2.55   | 2.90   |
| New Mexico.....         | 28.75                 | 30.00  | 33.25  | 36.25  | 40.75                    | 43.75  | 47.50  | 50.75  | 1.30                             | 1.35   | 1.50   | 1.80   | 1.65                                | 1.70   | 1.90   | 2.20   |
| Arizona.....            | 37.00                 | 37.50  | 44.00  | 50.50  | 53.00                    | 57.25  | 60.75  | 66.25  | 1.45                             | 1.55   | 1.80   | 1.95   | 2.05                                | 2.15   | 2.30   | 2.55   |
| Utah.....               | 43.00                 | 43.00  | 43.00  | 51.25  | 60.00                    | 61.00  | 71.50  | 72.25  | 2.10                             | 2.15   | 2.60   | 2.70   | 2.45                                | 2.65   | 3.05   | 3.15   |
| Nevada.....             | 41.75                 | 46.00  | 48.50  | 50.00  | 63.50                    | 63.75  | 75.00  | 75.00  | 1.80                             | 1.80   | 2.25   | 2.45   | 2.50                                | 2.50   | 3.50   | 3.50   |
| Mountain.....           | 34.33                 | 38.34  | 45.04  | 47.33  | 50.45                    | 55.07  | 62.84  | 64.01  | 1.56                             | 1.75   | 2.18   | 2.38   | 2.22                                | 2.38   | 2.82   | 2.96   |
| Washington.....         | 33.50                 | 42.50  | 40.75  | 54.75  | 54.25                    | 64.50  | 72.00  | 78.00  | 1.80                             | 2.20   | 2.65   | 3.15   | 2.60                                | 2.95   | 3.45   | 4.00   |
| Oregon.....             | 34.75                 | 42.00  | 53.25  | 52.50  | 59.25                    | 68.25  | 73.25  | 78.25  | 1.80                             | 2.05   | 2.55   | 2.85   | 2.35                                | 2.60   | 3.10   | 3.45   |
| California.....         | 47.75                 | 52.50  | 60.00  | 62.25  | 72.25                    | 78.25  | 84.75  | 89.50  | 2.10                             | 2.25   | 2.65   | 2.95   | 2.85                                | 3.05   | 3.35   | 3.70   |
| Pacific.....            | 43.45                 | 48.30  | 55.50  | 59.65  | 66.51                    | 71.32  | 78.47  | 85.19  | 2.01                             | 2.20   | 2.63   | 2.97   | 2.74                                | 2.94   | 3.33   | 3.73   |
| United States.....      | 26.88                 | 31.56  | 36.45  | 37.45  | 38.61                    | 40.44  | 44.95  | 45.47  | 1.29                             | 1.41   | 1.80   | 1.88   | 1.59                                | 1.70   | 1.98   | 2.08   |

<sup>1</sup> Includes equivalent piece-work rates.

Agricultural Marketing Service; rates as reported by field and crop reporters.

TABLE 748.—*Farm and garden tractors manufactured and sold for use in United States, 1920-41*

| Year                       | Manufactured  |              |            |                   |                     | Sold for use in United States |              |            |                                |                     |
|----------------------------|---------------|--------------|------------|-------------------|---------------------|-------------------------------|--------------|------------|--------------------------------|---------------------|
|                            | Wheel type    |              | Track type | All farm tractors | Garden <sup>1</sup> | Wheel type                    |              | Track type | All farm tractors <sup>2</sup> | Garden <sup>1</sup> |
|                            | Con-ventional | All-pur-pose |            |                   |                     | Con-ventional                 | All-pur-pose |            |                                |                     |
|                            | Num-ber       | Num-ber      | Num-ber    | Num-ber           | Num-ber             | Num-ber                       | Num-ber      | Num-ber    | Num-ber                        | Num-ber             |
| 1920.....                  |               |              |            | 203,207           |                     |                               |              |            | 162,988                        |                     |
| 1921.....                  |               |              |            | 68,029            | 5,169               |                               |              |            |                                |                     |
| 1922.....                  | 94,607        |              | 4,187      | 98,794            | 898                 | 96,426                        |              | 3,666      | 100,092                        | 1,100               |
| 1923.....                  | 126,906       |              | 5,002      | 131,908           | 2,682               | 110,690                       |              | 4,350      | 115,040                        | 2,661               |
| 1924.....                  | 112,226       |              | 4,612      | 116,838           | 2,505               | 92,232                        |              | 4,407      | 96,639                         | 2,372               |
| 1925.....                  | 158,037       |              | 6,060      | 164,097           | 3,456               | 114,160                       |              | 4,579      | 118,739                        | 3,259               |
| 1926.....                  | 170,302       |              | 7,772      | 178,074           | 3,921               | 116,929                       |              | 6,011      | 122,940                        | 3,785               |
| 1927.....                  | 184,594       |              | 10,319     | 194,913           | 5,591               | 147,123                       |              | 8,720      | 155,843                        | 4,794               |
| 1928.....                  | 152,266       |              | 19,203     | 171,469           | 4,465               | 86,930                        |              | 12,890     | 99,820                         | 4,073               |
| 1929.....                  | 195,980       |              | 27,101     | 223,081           | 5,895               | 136,310                       |              | 19,000     | 155,310                        | 4,732               |
| 1930.....                  | 176,075       |              | 20,222     | 196,297           | 6,161               | 113,160                       |              | 15,105     | 128,265                        | 4,484               |
| 1931.....                  | 36,109        | 25,831       | 7,089      | 69,029            | 2,675               | 50,629                        | 30,266       | 10,064     | 90,959                         | 2,673               |
| 1932-34 <sup>4</sup> ..... |               |              |            |                   |                     |                               |              |            |                                |                     |
| 1935.....                  | 31,741        | 106,343      | 18,774     | 156,858           | 4,273               | 23,966                        | 94,701       | 14,181     | 132,847                        | 4,202               |
| 1936.....                  | 39,068        | 154,879      | 27,299     | 221,246           | 5,939               | 25,004                        | 133,440      | 20,792     | 179,236                        | 5,737               |
| 1937.....                  | 53,882        | 183,955      | 34,602     | 272,439           | 10,716              | 32,513                        | 183,656      | 21,449     | 237,618                        | 9,752               |
| 1938.....                  | 41,377        | 131,060      | 16,837     | 189,274           | 9,949               | 14,751                        | 128,952      | 11,251     | 154,954                        | 8,970               |
| 1939.....                  | 26,973        | 158,585      | 20,127     | 205,685           | 9,777               | 10,291                        | 147,206      | 13,011     | 170,508                        | 8,952               |
| 1940.....                  | 25,163        | 224,271      | 24,762     | 274,196           | 9,350               | 9,832                         | 205,869      | 16,177     | 240,694                        | 8,816               |
| 1941.....                  | 32,724        | 280,708      | 28,661     | 342,093           | 16,427              | 35,279                        | 288,783      | 29,744     | 353,806                        | 16,896              |

<sup>1</sup> Figures for years 1925-29 include motor cultivators, not reported 1930 and thereafter.<sup>2</sup> Percent of all farm wheel tractors with rubber tires: 1935, 14; 1936, 35; 1937, 43; 1938, 68; 1939, 85; 1940, 90; 1941, 95.<sup>3</sup> Export and domestic sales combined.<sup>4</sup> Census was not taken.<sup>5</sup> Includes number of tractors exported.

Bureau of Agricultural Chemistry and Engineering. Compiled as follows: 1920 data collected by Department of Agriculture (U. S. Department of Agriculture Circular No. 212); 1921-41 data collected by U. S. Department of Commerce. Census reports give number of tractors on farms in the United States as follows: 1920, 246,083; 1925, 505,933; 1930, 920,021; 1940, 1,567,430. Tractor data for earlier years in Agricultural Statistics, 1941, table 694.

TABLE 749.—*Tractors: Estimated number on farms and annual purchases by farmers, 1910-41*

| Year      | Tractors on farms, Jan. 1 | Purchased by farmers | Year                    | Tractors on farms, Jan. 1 | Purchased by farmers |
|-----------|---------------------------|----------------------|-------------------------|---------------------------|----------------------|
|           | Thousands                 | Thousands            |                         | Thousands                 | Thousands            |
| 1910..... | 1                         | 3                    | 1926.....               | 621                       | 113                  |
| 1911..... | 4                         | 4                    | 1927.....               | 693                       | 133                  |
| 1912..... | 8                         | 7                    | 1928.....               | 782                       | 82                   |
| 1913..... | 14                        | 5                    | 1929.....               | 827                       | 137                  |
| 1914..... | 17                        | 11                   | 1930.....               | 920                       | 116                  |
| 1915..... | 25                        | 16                   | 1931.....               | 997                       | 58                   |
| 1916..... | 37                        | 19                   | 1932.....               | 1,022                     | 25                   |
| 1917..... | 51                        | 41                   | 1933.....               | 1,019                     | 25                   |
| 1918..... | 85                        | 84                   | 1934.....               | 1,016                     | 65                   |
| 1919..... | 158                       | 109                  | 1935.....               | 1,048                     | 122                  |
| 1920..... | 246                       | 140                  | 1936.....               | 1,125                     | 165                  |
| 1921..... | 343                       | 65                   | 1937.....               | 1,230                     | 221                  |
| 1922..... | 372                       | 95                   | 1938.....               | 1,370                     | 151                  |
| 1923..... | 428                       | 108                  | 1939.....               | 1,445                     | 159                  |
| 1924..... | 496                       | 91                   | 1940.....               | 1,545                     | 218                  |
| 1925..... | 549                       | 113                  | 1941 <sup>1</sup> ..... | 1,665                     | 255                  |

<sup>1</sup> Preliminary.

Bureau of Agricultural Economics.

Tractor numbers 1910-34 and tractor purchases 1910-39 estimated from the Bureau's report on Income Parity for Agriculture, part II, sec. 3, Aug. 1940. Purchases for 1940 and 1941 estimated from reports of the Census of Manufactures. Tractor numbers 1935-41 based on estimated annual purchases and annual discards of tractors by farmers, adjusted to tractor numbers reported by the Bureau of the Census, April 1940.

TABLE 750.—*Tractors on farms: Number, by type, and proportion of wheel tractors having rubber tires, by geographic divisions, Jan. 1, 1941*

| Geographic division     | All tractors on farms <sup>1</sup> | Percentage that were <sup>2</sup> — |                |                  |                  |                  | Wheel tractors on farms | Percentage equipped with <sup>2</sup> — |                         |                        |                 |
|-------------------------|------------------------------------|-------------------------------------|----------------|------------------|------------------|------------------|-------------------------|---|-------------------------|------------------------|-----------------|
|                         |                                    | General purpose                     | Standard wheel | Home-made        | Garden           | Track-laying     |                         | Rubber tires front and rear             | Rubber tires front only | Rubber tires rear only | No rubber tires |
|                         | Thousands                          | Pct.                                | Pct.           | Pct.             | Pct.             | Pct.             | Thousands               | Pct.                                    | Pct.                    | Pct.                   | Pct.            |
| New England.....        | 30                                 | 44                                  | 39             | 11               | 2                | 4                | 29                      | 57                                      | 8                       | 1                      | 34              |
| Middle Atlantic.....    | 134                                | 51                                  | 41             | 3                | 1                | 4                | 128                     | 53                                      | 7                       | ( <sup>3</sup> )       | 40              |
| East North Central..... | 464                                | 44                                  | 52             | 3                | ( <sup>3</sup> ) | 1                | 458                     | 49                                      | 6                       | 1                      | 44              |
| West North Central..... | 572                                | 58                                  | 40             | ( <sup>3</sup> ) |                  | 2                | 562                     | 45                                      | 10                      | 1                      | 44              |
| South Atlantic.....     | 67                                 | 49                                  | 43             | 4                | 1                | 3                | 65                      | 54                                      | 3                       | 1                      | 42              |
| East South Central..... | 45                                 | 65                                  | 35             | ( <sup>3</sup> ) | ( <sup>3</sup> ) | ( <sup>3</sup> ) | 45                      | 42                                      | 3                       | ( <sup>3</sup> )       | 55              |
| West South Central..... | 177                                | 68                                  | 31             | ( <sup>3</sup> ) | ( <sup>3</sup> ) | 1                | 174                     | 64                                      | 4                       | 1                      | 31              |
| Mountain.....           | 80                                 | 39                                  | 48             | 1                | ( <sup>3</sup> ) | 12               | 71                      | 53                                      | 3                       | 2                      | 42              |
| Pacific.....            | 96                                 | 20                                  | 30             | 2                | ( <sup>3</sup> ) | 48               | 50                      | 53                                      | 2                       | 1                      | 44              |
| United States.....      | 1,665                              | 56                                  | 37             | 2                | ( <sup>3</sup> ) | 5                | 1,582                   | 50                                      | 7                       | 1                      | 42              |

<sup>1</sup> Tractor numbers estimated from reports of the Bureau of the Census, 1940, and from reports of the Department of Commerce which show tractor sales during 1940.

<sup>2</sup> Based on information obtained from crop reporters in February 1941. <sup>3</sup> Less than one-half of 1 percent. Bureau of Agricultural Economics.

TABLE 751.—*Farm tractors of different types and ages, distributed according to size, United States, Jan. 1, 1941*

| Age of tractor             | Tractors on farms | Tractors with drawbar horsepower ratings of <sup>1</sup> — |                         |                        |                         |                        |                        |                        |                          |
|----------------------------|-------------------|--|-------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|--------------------------|
|                            |                   | Less than 12 draw-bar hp.                                  | 12.0-18.49 draw-bar hp. | 18.5-24.9 draw-bar hp. | 25.0-31.49 draw-bar hp. | 31.5-37.9 draw-bar hp. | 38.0-44.9 draw-bar hp. | 45.0-50.9 draw-bar hp. | 51 and over draw-bar hp. |
|                            | Thousands         | Percent  | Percent                 | Percent                | Percent                 | Percent                | Percent                | Percent                | Percent                  |
| All tractors: <sup>2</sup> |                   |  |                         |                        |                         |                        |                        |                        |                          |
| Less than 5 years.....     | 866               | 27.0   | 38.7                    | 25.7                   | 7.2                     | 0.4                    | 0.8                    |                        | 0.2                      |
| 5-9 years.....             | 275               | 36.3   | 28.0                    | 29.1                   | 4.2                     | .6                     | 1.2                    |                        | .6                       |
| 10-14 years.....           | 388               | 47.7   | 25.7                    | 22.4                   | 3.8                     |                        |                        |                        | .4                       |
| 15-19 years.....           | 74                | 73.3   | 15.6                    | 8.9                    | 2.2                     |                        |                        |                        |                          |
| 20 years and older.....    | 34                | 71.4   | 19.0                    | 4.8                    | 4.8                     |                        |                        |                        |                          |
| Total.....                 | 1,637             | 36.5   | 32.4                    | 24.3                   | 5.6                     | .3                     | .6                     |                        | .3                       |
| General-purpose tractors:  |                   |  |                         |                        |                         |                        |                        |                        |                          |
| Less than 5 years.....     | 700               | 29.7   | 45.8                    | 20.9                   | 3.6                     |                        |                        |                        |                          |
| 5-9 years.....             | 147               | 38.0   | 42.4                    | 19.0                   | .6                      |                        |                        |                        |                          |
| 10-14 years.....           | 80                | 48.8   | 44.2                    | 7.0                    |                         |                        |                        |                        |                          |
| 15-19 years.....           | 5                 | 60.0   | 40.0                    |                        |                         |                        |                        |                        |                          |
| 20 years and older.....    |                   |  |                         |                        |                         |                        |                        |                        |                          |
| Total.....                 | 932               | 32.8   | 45.1                    | 19.3                   | 2.8                     |                        |                        |                        |                          |
| Standard-wheel tractors:   |                   |  |                         |                        |                         |                        |                        |                        |                          |
| Less than 5 years.....     | 138               | 24.8   | 18.5                    | 42.8                   | 13.9                    |                        |                        |                        |                          |
| 5-9 years.....             | 108               | 40.5   | 12.7                    | 40.4                   | 6.4                     |                        |                        |                        |                          |
| 10-14 years.....           | 282               | 49.4   | 21.2                    | 26.5                   | 2.9                     |                        |                        |                        |                          |
| 15-19 years.....           | 63                | 76.4   | 13.8                    | 7.8                    | 2.0                     |                        |                        |                        |                          |
| 20 years and older.....    | 31                | 74.0   | 16.0                    | 6.0                    | 4.0                     |                        |                        |                        |                          |
| Total.....                 | 622               | 46.4   | 18.1                    | 29.6                   | 5.9                     |                        |                        |                        |                          |
| Track-laying tractors:     |                   |  |                         |                        |                         |                        |                        |                        |                          |
| Less than 5 years.....     | 48                | 1.7  | 11.4                    | 38.2                   | 29.2                    | 5.5                    | 11.2                   | 0.7                    | 2.1                      |
| 5-9 years.....             | 17                | 7.4  | 17.2                    | 36.3                   | 17.6                    | 4.9                    | 12.7                   | 1.0                    | 2.9                      |
| 10-14 years.....           | 13                | 16.4   | 21.4                    | 17.6                   | 33.3                    |                        | 2.5                    |                        | 8.8                      |
| 15-19 years.....           | 3                 | 11.8   | 35.3                    | 14.7                   | 26.5                    |                        |                        | 2.9                    | 8.8                      |
| 20 years and older.....    | 2                 |  | 36.4                    | 18.2                   | 13.6                    |                        | 13.6                   | 13.6                   | 4.6                      |
| Total.....                 | 83                | 5.5  | 15.5                    | 33.3                   | 27.1                    | 4.2                    | 9.8                    | 1.0                    | 3.6                      |

<sup>1</sup> Horsepower ratings were based on tests of the Nebraska Experiment Station when available. Other wise manufacturer's ratings were used.

<sup>2</sup> Includes general-purpose, standard-wheel, and track-laying tractors. Home-made and garden-type tractors not included.

Bureau of Agricultural Economics. From report on Farm Tractors, Type, Size, Age, and Life, Feb. 1942



TABLE 752.—Selected farm machinery: Units manufactured in the United States, 1920-41

| Year                       | Tractor<br>mold-<br>board<br>plows | Corn<br>binders  | Corn<br>pickers<br>(field) | Silage<br>cutters  | Grain<br>binders    | Grain<br>threshers | Combines<br>(harvester-<br>threshers) | Manure<br>spread-<br>ers | Tractor<br>cultiva-<br>tors <sup>1</sup> |
|----------------------------|------------------------------------|------------------|----------------------------|--------------------|---------------------|--------------------|---------------------------------------|--------------------------|--|
|                            | <i>Number</i>                      | <i>Number</i>    | <i>Number</i>              | <i>Number</i>      | <i>Number</i>       | <i>Number</i>      | <i>Number</i>                         | <i>Number</i>            | <i>Number</i>                            |
| 1920.....                  | 143,542                            | 40,793           | 2,882                      | 27,004             | 139,372             | 22,159             | 3,627                                 | 103,036                  | 1,120                                    |
| 1921.....                  | 23,916                             | 5,773            | 1,483                      | 12,251             | 72,314              | 14,451             | 5,027                                 | 44,145                   | 1,611                                    |
| 1922.....                  | <sup>2</sup> 44,287                | 9,638            | ( <sup>3</sup> )           | 15,403             | 38,332              | 8,237              | 2,846                                 | 24,023                   | 1,560                                    |
| 1923.....                  | 65,149                             | 15,719           | ( <sup>3</sup> )           | 12,846             | 62,764              | 13,311             | 4,012                                 | 36,548                   | 1,994                                    |
| 1924.....                  | 38,417                             | 17,267           | ( <sup>3</sup> )           | 10,582             | 55,731              | 9,792              | 5,828                                 | 34,410                   | ( <sup>3</sup> )                         |
| 1925.....                  | 58,132                             | 20,829           | ( <sup>3</sup> )           | 8,771              | 42,405              | 13,565             | 5,131                                 | 53,839                   | 1,698                                    |
| 1926.....                  | 91,091                             | 26,449           | ( <sup>3</sup> )           | 8,857              | 79,155              | 17,116             | 11,760                                | 68,989                   | 10,397                                   |
| 1927.....                  | 81,647                             | 21,423           | 6,193                      | 9,247              | 71,091              | 15,571             | 18,307                                | 67,722                   | 10,211                                   |
| 1928.....                  | 95,516                             | 21,174           | 11,377                     | 9,817              | 67,099              | 18,429             | 25,392                                | 62,559                   | 12,863                                   |
| 1929.....                  | 122,897                            | 15,246           | 8,620                      | 8,065              | 65,069              | 13,813             | 36,957                                | 61,000                   | 34,634                                   |
| 1930.....                  | 107,671                            | 13,566           | 12,352                     | 6,749              | <sup>4</sup> 46,166 | 8,635              | 24,409                                | 47,722                   | 56,250                                   |
| 1931.....                  | 26,827                             | ( <sup>3</sup> ) | 3,243                      | 3,156              | <sup>4</sup> 15,356 | 3,954              | 5,907                                 | 19,707                   | 15,631                                   |
| 1932-34 <sup>5</sup> ..... |                                    |                  |                            |                    |                     |                    |                                       |                          |  |
| 1935.....                  | 57,862                             | 19,290           | 1,845                      | 7,294              | <sup>4</sup> 47,680 | <sup>6</sup> 4,619 | 3,872                                 | 31,462                   | 54,519                                   |
| 1936.....                  | 116,213                            | 19,364           | 4,052                      | 12,850             | <sup>4</sup> 66,970 | 8,622              | 16,983                                | 53,361                   | 115,957                                  |
| 1937.....                  | 149,006                            | 16,694           | 12,586                     | 10,197             | <sup>4</sup> 32,295 | 4,996              | <sup>7</sup> 29,403                   | 60,057                   | 127,188                                  |
| 1938.....                  | 117,960                            | 12,765           | 16,722                     | 11,743             | <sup>8</sup> 47,616 | 8,649              | <sup>7</sup> 48,046                   | 27,344                   | 90,760                                   |
| 1939.....                  | 98,672                             | 5,535            | 16,044                     | 9,125              | <sup>8</sup> 15,242 | 2,781              | <sup>7</sup> 41,537                   | 33,363                   | 65,547                                   |
| 1940.....                  | 171,896                            | 9,990            | 11,638                     | <sup>9</sup> 8,507 | ( <sup>10</sup> )   | 2,054              | <sup>7</sup> 46,552                   | <sup>11</sup> 46,075     | 104,345                                  |
| 1941.....                  | 183,497                            | 13,175           | 15,958                     | 11,403             | ( <sup>10</sup> )   | 2,459              | <sup>7</sup> 54,296                   | 69,618                   | 145,491                                  |

<sup>1</sup> Row cultivators tractor-drawn or mounted; beet or field cultivators not included.<sup>2</sup> Not including one-bottom plows.<sup>3</sup> No data reported.<sup>4</sup> Including rice binders: 1935, 540; 1936, 951; 1937, 1,036.<sup>5</sup> Census was not taken.<sup>6</sup> Including rice and alfalfa threshers, 1935 and thereafter.<sup>7</sup> Includes in 1937, 15,596 6-foot and under; in 1938, 28,216 6-foot and under; in 1939, 30,516 6-foot and under, in 1940, 41,450 6-foot and under.<sup>8</sup> Not including rice binders.<sup>9</sup> Revised.<sup>10</sup> Figures omitted to avoid disclosure of operations of individual establishments.<sup>11</sup> Includes 6,140 two-wheel tractor-drawn spreaders.

Bureau of Agricultural Chemistry and Engineering. Compiled as follows: 1920 data collected by Department of Agriculture (U. S. Department of Agriculture Circular No. 212); 1921-41 data collected by U. S. Department of Commerce.

TABLE 753.—Farm equipment and related products manufactured and sold: Value by classes, United States, 1920-41

| Year                 | Total manufactured | Sold for use in United States |                  |                   |  |                    |                                 |                                |                       |   |   |  |                             |  |                  | Miscellaneous |
|----------------------|--------------------|-------------------------------|------------------|-------------------|--|--------------------|---------------------------------|--------------------------------|-----------------------|---|---|--|-----------------------------|--|------------------|---------------|
|                      |                    | Total sold for export         | Total            | Plows and listers | Harrows, rollers, and pul-<br>verizers | Planting machinery | Cultiva-<br>tors and<br>weeters | Harvest-<br>ing ma-<br>chinery | Haying ma-<br>chinery | Machines<br>for pre-<br>paring<br>crops for<br>market<br>or use | Tractor<br>and trac-<br>tion<br>engines | Internal<br>combus-<br>tion<br>engines | Horse-<br>drawn<br>vehicles | Barn and<br>barnyard<br>equip-<br>ment |                  |               |
|                      | 1,000<br>dollars   | 1,000<br>dollars              | 1,000<br>dollars | 1,000<br>dollars  | 1,000<br>dollars                       | 1,000<br>dollars   | 1,000<br>dollars                | 1,000<br>dollars               | 1,000<br>dollars      | 1,000<br>dollars  | 1,000<br>dollars                        | 1,000<br>dollars                       | 1,000<br>dollars            | 1,000<br>dollars                       | 1,000<br>dollars |               |
| 1920                 | 536,945            | 66,626                        | 471,442          | 37,699            | 20,636                                 | 21,612             | 17,296                          | 30,626                         | 19,667                | 34,749  | 165,799                                 | 20,619                                 | 40,929                      | (1)                                    | 61,810           |               |
| 1921                 | 328,941            | (1)                           | 471,442          | 9,071             | 7,488                                  | 5,870              | 6,545                           | 8,977                          | 6,776                 | 15,032  | (1)                                     | (1)                                    | (1)                         | (1)                                    | (1)              |               |
| 1922                 | 209,040            | 21,603                        | 222,908          | 11,215            | 5,472                                  | 5,241              | 5,571                           | 11,242                         | 8,831                 | 19,873  | 53,861                                  | 5,872                                  | 13,410                      | 4,306                                  | 78,014           |               |
| 1923                 | 364,854            | 49,349                        | 311,976          | 20,086            | 10,340                                 | 9,250              | 13,179                          | 17,032                         | 14,017                | 22,918  | 77,418                                  | 9,614                                  | 23,156                      | 9,635                                  | 85,324           |               |
| 1924                 | 323,367            | 51,988                        | 277,925          | 17,651            | 8,596                                  | 12,966             | 13,432                          | 14,849                         | 12,158                | 19,987  | 74,063                                  | 8,671                                  | 15,408                      | 6,369                                  | 73,775           |               |
| 1925                 | 391,812            | 65,324                        | 340,271          | 20,002            | 10,174                                 | 19,121             | 17,234                          | 23,468                         | 12,247                | 27,617  | 92,507                                  | 10,675                                 | 17,457                      | 8,889                                  | 80,880           |               |
| 1926                 | 461,399            | 78,993                        | 364,751          | 23,737            | 13,546                                 | 24,490             | 17,041                          | 29,161                         | 12,858                | 25,445  | 105,002                                 | 10,278                                 | 11,965                      | 8,563                                  | 82,664           |               |
| 1927                 | 460,881            | 71,946                        | 391,869          | 22,676            | 12,327                                 | 22,882             | 13,086                          | 38,823                         | 14,850                | 28,948  | 131,657                                 | 7,510                                  | 8,961                       | 9,158                                  | 86,981           |               |
| 1928                 | 524,255            | 95,158                        | 402,872          | 26,436            | 12,870                                 | 24,387             | 16,534                          | 48,641                         | 13,760                | 25,149  | 122,281                                 | 7,471                                  | 9,406                       | 8,950                                  | 86,987           |               |
| 1929                 | 606,622            | 112,870                       | 458,091          | 30,450            | 13,400                                 | 24,811             | 20,536                          | 53,655                         | 17,311                | 24,825  | 155,406                                 | 7,565                                  | 8,194                       | 10,020                                 | 91,917           |               |
| 1930                 | 507,002            | 98,257                        | 382,191          | 28,483            | 11,538                                 | 21,040             | 18,729                          | 42,030                         | 14,060                | 18,862  | 133,065                                 | 4,774                                  | 8,381                       | 8,381                                  | 76,485           |               |
| 1931                 | 214,391            | 2,248,979                     | 2,248,979        | 2 13, 778         | 2 6, 362                               | 2 10, 886          | 2 10, 726                       | 2 25, 289                      | 2 7, 738              | 2 13, 760   | 2 98, 129                               | 2 3, 195                               | 2 1, 897                    | 2 4, 982                               | 2 52, 236        |               |
| 1932-34 <sup>3</sup> |                    |                               |                  |                   |  |                    |                                 |                                |                       |   |   |  |                             |  |                  |               |
| 1935                 | 334,210            | 24,185                        | 392,259          | 17,127            | 8,221                                  | 14,663             | 11,936                          | 25,461                         | 14,708                | 14,630  | 123,433                                 | 9,942                                  | 4 5, 778                    | (4)                                    | 56,899           |               |
| 1936                 | 487,273            | 37,045                        | 499,090          | 22,523            | 11,598                                 | 20,692             | 16,731                          | 29,695                         | 15,928                | 19,038  | 171,851                                 | 14,034                                 | 7,755                       | 7,755                                  | 79,285           |               |
| 1937                 | 580,048            | 64,095                        | 507,147          | 28,700            | 14,507                                 | 25,482             | 20,256                          | 50,537                         | 17,023                | 21,179  | 214,192                                 | 17,838                                 | 8,288                       | 8,288                                  | 89,080           |               |
| 1938                 | 490,013            | 73,700                        | 408,879          | 22,356            | 11,707                                 | 16,641             | 15,595                          | 38,055                         | 14,739                | 18,936  | 151,395                                 | 13,975                                 | 4,307                       | 4,307                                  | 82,742           |               |
| 1939                 | 473,171            | 68,103                        | 409,989          | 19,123            | 11,694                                 | 14,951             | 12,886                          | 38,055                         | 15,102                | 18,763  | 158,373                                 | 16,656                                 | 5,282                       | 5,282                                  | 99,432           |               |
| 1940                 | 561,698            | 74,222                        | 488,321          | 24,740            | 14,337                                 | 19,108             | 15,323                          | 40,028                         | 19,783                | 21,212  | 202,650                                 | 16,191                                 | 6,728                       | 6,728                                  | 108,221          |               |
| 1941                 | 746,368            | 2,765,270                     | 2,765,270        | 2 34, 579         | 2 20, 620                              | 2 28, 377          | 2 21, 990                       | 2 63, 640                      | 2 33, 174             | 2 26, 471   | 2 348, 625                              | 2 37, 147                              | 2 8, 684                    | 2 37, 147                              | 2 141, 962       |               |

<sup>1</sup> No data reported.<sup>2</sup> Exports and domestic sales combined.<sup>3</sup> Census was not taken.<sup>4</sup> Farm wagons and horse-drawn trucks only reported 1935 and thereafter.<sup>5</sup> Included in "Miscellaneous" in 1935 and thereafter.<sup>6</sup> 1941 figures for internal combustion engines not comparable with previous years since some manufacturers reported only engines for agricultural purposes prior to 1941.

Bureau of Agricultural Chemistry and Engineering. Compiled as follows: Figures for 1920 collected by Department of Agriculture (U. S. Department of Commerce Circular No. 212); 1921-41 data collected by U. S. Department of Commerce.

TABLE 754.—Fertilizer materials: Sales and production of agricultural lime and phosphate rock, United States, 1938-40

| Item  | Quantity          |                   |                   | Value          |                |                |
|---|-------------------|-------------------|-------------------|----------------|----------------|----------------|
|   | 1938              | 1939              | 1940              | 1938           | 1939           | 1940           |
| Agricultural lime and liming materials sold by producers: |                   |                   |                   |                |                |                |
| Lime and limestone:                                       | <i>Short tons</i> | <i>Short tons</i> | <i>Short tons</i> | <i>Dollars</i> | <i>Dollars</i> | <i>Dollars</i> |
| Quicklime.....  | 126, 539          | 149, 903          | 165, 764          | 666, 550       | 753, 325       | 802, 677       |
| Hydrated.....   | 237, 773          | 212, 432          | 199, 059          | 1, 709, 558    | 1, 461, 434    | 1, 281, 785    |
| Burned lime from oyster shells.....                       | 14, 789           | 12, 589           | -----             | 93, 338        | 73, 653        | -----          |
| Oyster shells, crushed for fertilizer lime.....           | 63, 832           | 83, 004           | -----             | 223, 986       | 295, 975       | -----          |
| Limestone pulverized.....                                 | 4, 367, 410       | 5, 459, 260       | 8, 724, 160       | 5, 637, 485    | 6, 592, 827    | 9, 910, 373    |
| Calcareous marl.....                                      | 23, 572           | 22, 114           | 25, 516           | 40, 270        | 38, 492        | 42, 481        |
| Total.....  | 4, 833, 915       | 5, 939, 302       | -----             | 8, 371, 187    | 9, 215, 709    | -----          |
| Phosphate rock sold or used by producers:                 | <i>Long tons</i>  | <i>Long tons</i>  | <i>Long tons</i>  |                |                |                |
| Sold for direct application to soil.....                  | 83, 069           | 95, 667           | 106, 292          | -----          | -----          | -----          |
| Florida:  |                   |                   |                   |                |                |                |
| Hard rock.....  | 125, 048          | 89, 096           | 22, 367           | 601, 922       | 411, 455       | 100, 353       |
| Soft rock <sup>1</sup> .....                              | 53, 479           | 41, 906           | 41, 845           | 178, 093       | 128, 435       | 102, 508       |
| Land pebble <sup>2</sup> .....                            | 2, 528, 808       | 2, 547, 782       | 2, 780, 800       | 7, 993, 665    | 7, 353, 567    | 7, 538, 316    |
| Tennessee: Brown and blue rock <sup>2 3</sup> .....       | 899, 298          | 938, 448          | 994, 361          | 3, 725, 601    | 3, 856, 505    | 3, 967, 043    |
| Other States <sup>4</sup> .....                           | 132, 605          | 139, 835          | 163, 327          | 452, 862       | 544, 080       | 626, 442       |
| Total.....  | 3, 739, 238       | 3, 757, 067       | 4, 002, 700       | 12, 952, 143   | 12, 294, 042   | 12, 334, 662   |

<sup>1</sup> Includes material from waste-pond operations.<sup>2</sup> Includes sintered matrix.<sup>3</sup> Virginia included with Tennessee.<sup>4</sup> Includes Idaho, Montana, and South Carolina.

Bureau of Agricultural Economics. Compiled from reports of the Bureau of Mines.

Figures for earlier years appear in previous issues of Agricultural Statistics and the Yearbook.

TABLE 755.—Materials used in the manufacture of fertilizers, sulfuric acid, and superphosphates, 1931, 1935, 1937, and 1939

| Material  | 1931                     | 1935                     | 1937                     | 1939                     |
|---|--------------------------|--------------------------|--------------------------|--------------------------|
| Used in manufacture of fertilizers:                       | <i>Tons</i>              | <i>Tons</i>              | <i>Tons</i>              | <i>Tons</i>              |
| Sulfate of ammonia.....                                   | 322, 878                 | 304, 408                 | 380, 536                 | 339, 590                 |
| Nitrate of soda.....                                      | 106, 284                 | 163, 118                 | 122, 821                 | 87, 793                  |
| Calcium cyanamid.....                                     | 39, 509                  | 32, 406                  | 44, 157                  | 34, 779                  |
| Cottonseed meal.....                                      | 55, 340                  | 49, 499                  | 78, 730                  | 75, 903                  |
| Tankage (processed).....                                  | 69, 514                  | 99, 965                  | 124, 796                 | 92, 638                  |
| Tankage (animal) and dried blood.....                     | 47, 621                  | 47, 863                  | 40, 471                  | 53, 951                  |
| Tankage (garbage).....                                    | 51, 482                  | 55, 441                  | 55, 501                  | 31, 091                  |
| Fish scrap and meal.....                                  | 43, 579                  | 83, 883                  | 98, 189                  | 39, 067                  |
| Guano (all kinds).....                                    | 26, 134                  | 22, 568                  | 27, 536                  | 27, 063                  |
| Bones, ground, steamed, etc.....                          | 24, 817                  | 26, 002                  | 32, 763                  | 15, 775                  |
| Superphosphates—  |                          |                          |                          |                          |
| Made and consumed in same establishments.....             | <sup>1</sup> 1, 524, 618 | <sup>1</sup> 1, 919, 579 | <sup>1</sup> 2, 163, 147 | <sup>1</sup> 1, 395, 302 |
| Purchased and consumed.....                               | <sup>1</sup> 1, 177, 279 | <sup>1</sup> 1, 078, 990 | <sup>1</sup> 1, 332, 512 | <sup>1</sup> 1, 421, 235 |
| Muriate of potash.....                                    | <sup>2</sup> 192, 984    | <sup>2</sup> 328, 881    | <sup>2</sup> 524, 606    | <sup>2</sup> 496, 703    |
| Sulfate of potash.....                                    | 63, 554                  | 51, 626                  | 57, 889                  | 56, 389                  |
| Manure salts.....   | <sup>3</sup> 274, 422    | <sup>3</sup> 178, 394    | <sup>3</sup> 83, 597     | <sup>3</sup> 31, 083     |
| Kainite.....  | 49, 101                  | 21, 416                  | 20, 703                  | 19, 434                  |
| Other potash-bearing substances.....                      | 83, 501                  | 45, 291                  | 58, 857                  | 66, 066                  |
| Ammonia anhydrous.....                                    | 16, 931                  | 13, 508                  | 26, 360                  | 13, 047                  |
| Ammonia aqua, basis 25 percent NH <sub>3</sub> .....      | 31, 372                  | 38, 786                  | 58, 060                  | 77, 289                  |
| Urea and calcarea.....                                    | 9, 954                   | 13, 176                  | 33, 633                  | 16, 305                  |
| Ammonium phosphate.....                                   | 35, 488                  | 28, 900                  | 32, 793                  | 27, 356                  |
| Other inorganic nitrogenous materials.....                | ( <sup>4</sup> )         | 59, 575                  | 79, 036                  | 69, 476                  |
| Sewage sludge.....  | 7, 497                   | 11, 182                  | 24, 110                  | 17, 300                  |
| Other organic nitrogenous materials.....                  | 66, 082                  | 78, 694                  | 174, 568                 | 175, 462                 |
| Other materials containing plant food.....                | 326, 071                 | 218, 681                 | 363, 337                 | 268, 859                 |
| Used in manufacture of sulfuric acid and superphosphates: |                          |                          |                          |                          |
| Phosphate rock.....                                       | 1, 780, 397              | 1, 563, 747              | 2, 306, 396              | 2, 029, 060              |
| Sulfuric acid purchased and used <sup>5</sup> .....       | 633, 860                 | 620, 972                 | 880, 583                 | 717, 360                 |
| Sulfuric acid made and consumed <sup>5</sup> .....        | 1, 102, 629              | 1, 099, 348              | 1, 305, 174              | 1, 161, 770              |
| Pyrites.....  | 148, 593                 | 206, 990                 | 227, 880                 | -----                    |
| Sulfur.....   | 269, 517                 | 225, 336                 | 335, 819                 | -----                    |

<sup>1</sup> Basis 16 percent available phosphoric acid.<sup>4</sup> Included in other nitrogenous materials.<sup>2</sup> Basis 50 percent K<sub>2</sub>O.<sup>5</sup> Basis 50° Baumé.<sup>3</sup> Basis 20 percent K<sub>2</sub>O.

Bureau of Agricultural Economics. Compiled from the biennial reports of Census of Manufactures.

NOTE.—In addition to the materials listed above, there was also used in the manufacture of fertilizers in 1939 about 45,145 tons of cal nitro and 119,754 tons of phosphoric acid.



TABLE 756.—*Fertilizer and fertilizer materials: Production, sales, imports, exports, and consumption, United States, 1935-40*

| Item  | 1935        | 1936        | 1937        | 1938        | 1939        | 1940 <sup>1</sup> |
|---|-------------|-------------|-------------|-------------|-------------|-------------------|
| Sulfate of ammonia or equivalent:                   | <i>Tons</i> | <i>Tons</i> | <i>Tons</i> | <i>Tons</i> | <i>Tons</i> | <i>Tons</i>       |
| Production <sup>2 3</sup> .....                     | 545,312     | 694,341     | 753,216     | 518,383     | 676,802     | 832,109           |
| Sales <sup>4</sup> .....                            | 578,851     | 655,486     | 770,944     | 541,216     | 673,021     | 839,003           |
| Imports for consumption.....                        | 88,549      | 171,666     | 93,396      | 135,337     | 122,632     | 47,302            |
| Domestic exports.....                               | 87,837      | 118,476     | 82,786      | 34,402      | 52,264      | 168,954           |
| Nitrate of soda: Imports for consumption.....       | 437,690     | 529,015     | 701,785     | 646,386     | 676,917     | 744,152           |
| Sulfuric acid:                                      |             |             |             |             |             |                   |
| Production.....                                     | 1,654,685   | 1,746,657   | 2,212,217   | 1,776,919   | 2,051,537   | 2,435,724         |
| Imports for consumption.....                        | 1,050       | 993         | 1,376       | 1,390       | 2,103       | 2,700             |
| Consumption <sup>4</sup> .....                      | 1,343,331   | 1,463,028   | 1,943,279   | 1,528,351   | 1,605,738   | 1,866,847         |
| Superphosphate:                                     |             |             |             |             |             |                   |
| Production <sup>4</sup> .....                       | 2,954,130   | 3,412,486   | 4,429,767   | 3,575,588   | 3,801,194   | 4,385,971         |
| Sales <sup>4 5</sup> .....                          | 824,177     | 997,011     | 1,046,334   | 902,490     | 897,749     | -----             |
| Imports for consumption <sup>6</sup> .....          | 21,716      | 19,314      | 61,091      | 20,903      | 19,142      | 11,112            |
| Domestic exports.....                               | 61,561      | 76,572      | 88,423      | 101,065     | 106,651     | 158,244           |
| Potash:   |             |             |             |             |             |                   |
| Production.....                                     | 357,974     | 431,470     | 486,090     | 534,945     | 546,757     | 658,249           |
| Sales.....  | 406,922     | 396,690     | 466,933     | 498,189     | 634,014     | 677,892           |
| Domestic exports.....                               | 75,983      | 103,031     | 103,031     | 84,137      | 136,750     | 93,060            |
| Imports for consumption:                            |             |             |             |             |             |                   |
| Kainite.....  | 82,888      | 59,293      | 130,025     | 60,213      | 20,892      | 36,175            |
| Manure salts.....                                   | 95,563      | 39,053      | 44,909      | 9,169       | 2,078       | 442               |
| Muriate of potash.....                              | 262,370     | 235,959     | 417,682     | 223,542     | 94,417      | 152,494           |
| Sulfate of potash.....                              | 70,820      | 59,581      | 93,694      | 59,855      | 42,463      | 25,013            |
| Sulfate of potash-magnesia.....                     | 25,876      | 13,605      | 22,375      | 13,158      | 12,610      | 3,900             |
| Nitrate of potash, crude.....                       | 45,257      | 65,941      | 78,543      | 59,142      | 9,463       | 1,308             |
| Other potash-bearing substances <sup>7</sup> .....  | 272         | 279         | 255         | 184         | 149         | 125               |
| Total.....  | 583,046     | 473,711     | 787,483     | 425,263     | 182,072     | 219,457           |
| Imports for consumption, by countries: <sup>8</sup> |             |             |             |             |             |                   |
| Spain.....  | 43,359      | 11,607      | -----       | 15,914      | -----       | 27,487            |
| Germany.....  | 306,137     | 237,754     | 526,690     | 213,648     | 85,034      | 5,355             |
| Netherlands.....                                    | 144,465     | 132,964     | 114,252     | 58,980      | 18,724      | 319               |
| France.....   | 10,621      | 8,530       | 25,256      | 58,372      | 56,506      | 185,506           |
| Belgium.....  | 30,147      | 25,445      | 41,922      | 13,880      | 9,995       | 487               |
| Other countries.....                                | 48,317      | 57,411      | 79,363      | 64,469      | 11,813      | 303               |
| Total.....  | 583,046     | 473,711     | 787,483     | 425,263     | 182,072     | 219,457           |

<sup>1</sup> Preliminary.<sup>2</sup> Obtained from coke-oven operations, excluding screenings and breeze.<sup>3</sup> Ammonia liquor NH<sub>3</sub> content converted to sulfate equivalent included.<sup>4</sup> Reported by fertilizer manufacturers.<sup>5</sup> Bulk superphosphate. Superphosphates in wet base and wet mixed goods excluded.<sup>6</sup> Total of standard not over 20 percent P<sub>2</sub>O<sub>5</sub> content and treble over 20 percent P<sub>2</sub>O<sub>5</sub> content, beginning 1935.<sup>7</sup> Includes ashes, wood, and beet root.<sup>8</sup> Includes kainit, manure salts, muriate and sulfate of potash, sulfate of potash-magnesia, crude nitrate of potash, and other potash-bearing substances.

Bureau of Agricultural Economics. Compiled as follows: Production and sales, sulfate of ammonia and potash from reports of the Bureau of Mines; sulfuric acid and superphosphate from reports of the Bureau of the Census; imports and exports from Foreign Commerce and Navigation of the United States.

TABLE 757.—*Liming materials: Consumption on farms, by States, 1932-40*<sup>1</sup>

| State and division  | 1932        | 1933        | 1934        | 1935        | 1936        | 1937        | 1938        | 1939        | 1940        |
|---------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
|                     | <i>Tons</i> | <i>Tons</i> | <i>Tons</i> | <i>Tons</i> | <i>Tons</i> | <i>Tons</i> | <i>Tons</i> | <i>Tons</i> | <i>Tons</i> |
| Maine.....          | 4,808       | 5,650       | 7,519       | 5,731       | 23,598      | 37,975      | 41,937      | 44,172      | 52,000      |
| New Hampshire.....  | 4,100       | 1,500       | 2,196       | 2,220       | 5,700       | 16,290      | 11,916      | 22,438      | 25,755      |
| Vermont.....        | 3,632       | 5,280       | 2,369       | 5,716       | 14,659      | 34,000      | 24,089      | 35,555      | 50,997      |
| Massachusetts.....  | 46,009      | 40,433      | 25,902      | 25,220      | 34,612      | 40,041      | 52,891      | 57,780      | 53,550      |
| Rhode Island.....   | 1,350       | 1,127       | 2,544       | 1,935       | 2,690       | 5,060       | 6,037       | 7,194       | 7,969       |
| Connecticut.....    | 35,000      | 10,000      | 19,996      | 24,061      | 30,975      | 39,110      | 35,952      | 58,050      | 50,044      |
| New York.....       | 110,922     | 106,070     | 99,115      | 122,371     | 224,796     | 314,500     | 330,968     | 467,350     | 537,905     |
| New Jersey.....     | 35,151      | 33,751      | 39,541      | 50,246      | 64,397      | 82,874      | 93,699      | 94,717      | 97,421      |
| Pennsylvania.....   | 186,881     | 148,146     | 160,844     | 245,084     | 307,760     | 467,007     | 451,659     | 488,824     | 582,934     |
| North Atlantic..... | 427,853     | 351,957     | 360,026     | 482,584     | 709,187     | 1,036,857   | 1,049,148   | 1,276,080   | 1,458,575   |
| Ohio.....           | 102,579     | 121,593     | 157,711     | 176,168     | 318,959     | 353,409     | 318,398     | 430,914     | 813,875     |
| Indiana.....        | 115,913     | 110,974     | 156,446     | 253,511     | 466,286     | 574,561     | 570,080     | 427,016     | 1,048,143   |
| Illinois.....       | 139,522     | 184,338     | 333,878     | 356,095     | 1,022,916   | 1,044,834   | 1,160,339   | 1,497,458   | 2,365,663   |
| Michigan.....       | 148,113     | 138,086     | 250,277     | 169,784     | 184,868     | 219,111     | 267,465     | 159,376     | 289,691     |
| Wisconsin.....      | 116,623     | 82,569      | 373,305     | 764,963     | 682,837     | 600,000     | 476,145     | 395,680     | 770,974     |
| Minnesota.....      | 6,560       | 4,750       | 7,450       | 13,000      | 40,169      | 34,800      | 23,800      | 26,292      | 48,900      |
| Iowa.....           | 142,089     | 120,525     | 177,400     | 224,016     | 902,689     | 432,373     | 239,929     | 399,154     | 994,856     |
| Missouri.....       | 108,431     | 59,991      | 90,713      | 122,519     | 406,533     | 385,694     | 440,411     | 441,217     | 1,382,974   |
| Kansas.....         | 20,050      | 13,900      | 34,060      | 13,373      | 34,460      | 55,067      | 40,206      | 21,067      | 46,059      |
| North Central.....  | 899,880     | 836,726     | 1,581,240   | 2,093,429   | 4,059,717   | 3,699,849   | 3,536,773   | 3,798,174   | 7,761,135   |
| Delaware.....       | 5,812       | 4,751       | 9,637       | 8,902       | 12,820      | 16,830      | 19,190      | 23,250      | 22,329      |
| Maryland.....       | 28,803      | 34,091      | 26,923      | 48,146      | 87,853      | 116,819     | 105,110     | 102,552     | 125,981     |
| Virginia.....       | 47,557      | 70,668      | 81,985      | 110,636     | 196,140     | 289,878     | 325,432     | 387,903     | 565,589     |
| West Virginia.....  | 2,256       | 4,544       | 16,474      | 15,260      | 31,613      | 38,679      | 225,612     | 313,029     | 363,370     |
| North Carolina..... | 44,702      | 38,456      | 59,460      | 75,861      | 94,254      | 136,242     | 137,336     | 206,287     | 307,889     |
| South Carolina..... | 7,880       | 16,302      | 28,210      | 42,226      | 48,146      | 57,147      | 64,322      | 129,421     | 147,961     |
| Georgia.....        | 6,321       | 7,236       | 5,526       | 14,020      | 16,714      | 24,332      | 13,066      | 19,325      | 116,096     |
| Florida.....        | 8,694       | 11,002      | 16,856      | 35,041      | 42,748      | 53,986      | 41,259      | 68,771      | 79,804      |
| South Atlantic..... | 152,025     | 187,050     | 245,071     | 350,132     | 530,288     | 733,913     | 931,327     | 1,250,538   | 1,729,019   |
| Kentucky.....       | 175,437     | 174,650     | 165,800     | 284,992     | 869,218     | 819,432     | 916,076     | 920,044     | 1,444,835   |
| Tennessee.....      | 155,000     | 43,475      | 27,873      | 27,698      | 64,383      | 413,910     | 520,000     | 662,000     | 900,000     |
| Alabama.....        | 5,289       | 6,914       | 14,801      | 19,042      | 19,749      | 45,771      | 40,409      | 39,050      | 64,091      |
| Mississippi.....    | 2,367       | 1,757       | 3,065       | 4,075       | 4,263       | 6,799       | 3,580       | 2,187       | 8,201       |
| Arkansas.....       | 723         | -----       | -----       | -----       | 6,543       | 7,291       | 2,918       | 4,207       | 12,811      |
| Louisiana.....      | -----       | -----       | -----       | -----       | -----       | -----       | 2,194       | 3,862       | 5,981       |
| South Central.....  | 338,816     | 226,796     | 211,539     | 335,807     | 964,156     | 1,293,203   | 1,485,177   | 1,631,350   | 2,435,919   |
| Washington.....     | 8,500       | 8,500       | 8,250       | 8,250       | 8,750       | 8,900       | 9,195       | 11,550      | 12,425      |
| Oregon.....         | 2,600       | 2,438       | 3,862       | 5,213       | 10,020      | 12,192      | 25,598      | 26,250      | 27,500      |
| California.....     | 10,041      | 13,590      | 23,853      | 16,374      | 23,308      | 15,821      | 10,342      | 9,234       | 9,042       |
| Western.....        | 21,141      | 24,528      | 35,965      | 29,837      | 42,078      | 36,913      | 45,135      | 47,034      | 48,967      |
| United States.....  | 1,839,715   | 1,627,057   | 2,433,841   | 3,291,789   | 6,305,426   | 6,800,735   | 7,047,560   | 8,003,176   | 13,433,615  |

<sup>1</sup> Liming materials consist of ground limestone, limestone screenings and meal, burned and hydrated lime, marl, and miscellaneous materials.

Bureau of Agricultural Economics. Compiled from reports of the National Lime Association, based on agricultural conservation program records, county-agent or producer survey, or estimate.

TABLE 758.—*Fertilizers: Production and value, by States, 1939, and United States total 1935, 1937, and 1939*

| State               | Quantity             |                               |                                |                    | Value                |                  |                   |                |
|---------------------|----------------------|-------------------------------|--------------------------------|--------------------|----------------------|------------------|-------------------|----------------|
|                     | Complete fertilizers | Super-phosphates <sup>1</sup> | Other fertilizers <sup>2</sup> | Total <sup>3</sup> | Complete fertilizers | Super-phosphates | Other fertilizers | Total          |
|                     | <i>Tons</i>          | <i>Tons</i>                   | <i>Tons</i>                    | <i>Tons</i>        | <i>Dollars</i>       | <i>Dollars</i>   | <i>Dollars</i>    | <i>Dollars</i> |
| Massachusetts.....  | 70,057               | (4)                           | (4)                            | 112,047            | 1,932,869            | (4)              | (4)               | 2,327,752      |
| Connecticut.....    | 41,618               | -----                         | 8,282                          | 49,900             | 1,379,912            | -----            | 249,390           | 1,629,302      |
| New York.....       | 86,419               | (4)                           | (4)                            | 137,812            | 2,065,538            | (4)              | (4)               | 2,670,089      |
| New Jersey.....     | 211,814              | 102,849                       | 1,664                          | 316,327            | 5,026,821            | 989,634          | 42,313            | 6,058,768      |
| Pennsylvania.....   | 149,724              | (4)                           | (4)                            | 216,612            | 3,615,473            | (4)              | (4)               | 4,318,913      |
| Ohio.....           | 348,932              | 128,782                       | 71,824                         | 549,538            | 7,842,113            | 1,352,706        | 1,508,626         | 10,703,445     |
| Indiana.....        | 112,335              | 26,789                        | 34,867                         | 173,991            | 2,710,659            | 272,368          | 885,023           | 3,868,050      |
| Illinois.....       | 148,024              | 59,219                        | 50,945                         | 258,188            | 3,661,863            | 670,854          | 1,013,989         | 5,346,706      |
| Michigan.....       | 62,461               | (4)                           | (4)                            | 72,756             | 1,401,955            | (4)              | (4)               | 1,648,320      |
| Delaware.....       | 20,133               | -----                         | 5,354                          | 25,487             | 588,195              | -----            | 109,160           | 697,355        |
| Maryland.....       | 383,198              | 662,593                       | 35,384                         | 1,081,175          | 7,785,272            | 4,813,882        | 581,157           | 13,180,311     |
| Virginia.....       | 565,197              | 106,653                       | 65,335                         | 737,185            | 12,224,836           | 872,338          | 1,517,891         | 14,615,065     |
| North Carolina..... | 606,107              | 135,249                       | 21,406                         | 762,762            | 13,510,544           | 1,061,104        | 403,311           | 14,974,959     |
| South Carolina..... | 346,796              | 200,752                       | 40,902                         | 588,450            | 7,044,967            | 1,582,266        | 1,054,073         | 9,681,306      |
| Georgia.....        | 653,547              | 201,884                       | 40,555                         | 895,986            | 13,529,994           | 1,670,704        | 696,233           | 15,896,991     |
| Florida.....        | 368,094              | 364,637                       | 15,150                         | 747,881            | 10,005,717           | 3,081,509        | 313,798           | 13,401,024     |
| Kentucky.....       | 38,557               | -----                         | 10,034                         | 48,591             | 997,983              | -----            | 243,465           | 1,241,448      |
| Tennessee.....      | 108,494              | 218,859                       | 28,614                         | 355,967            | 2,388,632            | 2,090,701        | 567,497           | 5,046,830      |
| Alabama.....        | 278,136              | (4)                           | (4)                            | 490,754            | 5,684,192            | (4)              | (4)               | 7,366,007      |
| Mississippi.....    | 105,860              | 34,017                        | 3,142                          | 143,019            | 2,424,652            | 390,462          | 91,612            | 2,906,726      |
| Arkansas.....       | 41,820               | (4)                           | (4)                            | 52,463             | 1,058,306            | (4)              | (4)               | 1,180,130      |
| Louisiana.....      | 130,106              | 44,973                        | 16,631                         | 191,710            | 3,053,363            | 398,635          | 331,174           | 3,783,172      |
| Texas.....          | 46,617               | (4)                           | (4)                            | 77,121             | 1,315,123            | (4)              | (4)               | 1,860,288      |
| Washington.....     | 14,928               | -----                         | 1,167                          | 16,095             | 428,931              | -----            | 31,904            | 460,835        |
| Oregon.....         | 4,662                | -----                         | -----                          | 4,662              | 168,099              | -----            | -----             | 168,099        |
| California.....     | 63,164               | (4)                           | (4)                            | 133,552            | 2,855,155            | (4)              | (4)               | 4,314,943      |
| Other States.....   | 81,668               | (4)                           | (4)                            | 300,998            | 2,965,098            | (4)              | (4)               | 6,214,885      |
| Undistributed.....  | -----                | 470,084                       | 243,965                        | -----              | -----                | 4,690,270        | 4,317,348         | -----          |
| Total, 1939.....    | 5,088,468            | 2,757,340                     | 695,221                        | 8,541,029          | 117,666,262          | 23,937,433       | 13,958,024        | 155,561,719    |
| Total, 1935.....    | 4,201,581            | 1,754,777                     | 503,422                        | 6,459,780          | 93,091,644           | 16,489,121       | 11,059,671        | 120,640,436    |
| Total, 1937.....    | 5,680,619            | 3,112,563                     | 709,791                        | 9,502,973          | 128,750,181          | 27,846,266       | 16,838,157        | 173,434,604    |

<sup>1</sup> Includes concentrated phosphates, basis 16 percent available phosphoric acid.<sup>2</sup> Includes ammoniated superphosphates, other ammoniated fertilizers (nonpotash), potash superphosphate, bone meal, fish scrap, and other fertilizers. Does not include tankage.<sup>3</sup> Excludes tankage.<sup>4</sup> Included in "Undistributed" to avoid disclosing data for individual establishments.

Bureau of Agricultural Economics. Compiled from reports of Census of Manufactures.



TABLE 759.—*Fertilizer: Consumption, by States, 1930-40*<sup>1</sup>

| State and division  | 1930          | 1931          | 1932          | 1933          | 1934          | 1935          | 1936          | 1937          | 1938          | 1939          | 1940 <sup>2</sup> |
|---------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|-------------------|
|                     | 1,000<br>tons | 1,000<br>tons | 1,000<br>tons | 1,000<br>tons | 1,000<br>tons | 1,000<br>tons | 1,000<br>tons | 1,000<br>tons | 1,000<br>tons | 1,000<br>tons | 1,000<br>tons     |
| Maine.....          | 196           | 195           | 155           | 135           | 138           | 125           | 130           | 140           | 140           | 132           | 135               |
| New Hampshire.....  | 12            | 10            | 11            | 12            | 14            | 16            | 16            | 18            | 16            | 14            | 16                |
| Vermont.....        | 16            | 15            | 12            | 10            | 13            | 15            | 16            | 25            | 20            | 13            | 15                |
| Massachusetts.....  | 67            | 65            | 62            | 55            | 58            | 63            | 64            | 74            | 69            | 64            | 65                |
| Rhode Island.....   | 8             | 7             | 6             | 8             | 9             | 10            | 10            | 11            | 12            | 11            | 12                |
| Connecticut.....    | 64            | 65            | 52            | 47            | 45            | 51            | 53            | 67            | 56            | 59            | 62                |
| New York.....       | 325           | 285           | 235           | 250           | 270           | 285           | 315           | 350           | 333           | 319           | 370               |
| New Jersey.....     | 156           | 151           | 138           | 128           | 138           | 149           | 161           | 184           | 172           | 176           | 184               |
| Pennsylvania.....   | 334           | 287           | 242           | 232           | 268           | 295           | 318           | 370           | 358           | 357           | 360               |
| North Atlantic..... | 1,178         | 1,080         | 913           | 877           | 953           | 1,009         | 1,083         | 1,239         | 1,176         | 1,145         | 1,219             |
| Ohio.....           | 327           | 249           | 169           | 209           | 264           | 307           | 337           | 362           | 324           | 346           | 363               |
| Indiana.....        | 246           | 188           | 101           | 105           | 141           | 190           | 246           | 227           | 221           | 201           | 255               |
| Illinois.....       | 41            | 32            | 16            | 17            | 19            | 24            | 31            | 36            | 36            | 41            | 50                |
| Michigan.....       | 145           | 106           | 82            | 80            | 82            | 111           | 126           | 144           | 133           | 145           | 167               |
| Wisconsin.....      | 51            | 46            | 27            | 16            | 20            | 28            | 32            | 43            | 46            | 43            | 64                |
| Minnesota.....      | 16            | 18            | 9             | 7             | 9             | 11            | 10            | 12            | 14            | 13            | 19                |
| Iowa.....           | 25            | 22            | 10            | 5             | 5             | 5             | 6             | 9             | 11            | 13            | 14                |
| Missouri.....       | 60            | 49            | 26            | 32            | 52            | 59            | 94            | 82            | 70            | 68            | 88                |
| Kansas.....         | 6             | 3             | 3             | 2             | 5             | 7             | 11            | 15            | 18            | 14            | 18                |
| Other States.....   | 3             | 2             | 1             | 1             | 1             | 1             | 1             | 1             | 3             | 3             | 4                 |
| North Central.....  | 920           | 715           | 444           | 474           | 598           | 743           | 894           | 931           | 876           | 887           | 1,042             |
| Delaware.....       | 43            | 36            | 33            | 28            | 36            | 38            | 39            | 44            | 36            | 36            | 36                |
| Maryland.....       | 177           | 146           | 125           | 133           | 146           | 165           | 165           | 186           | 166           | 165           | 160               |
| Virginia.....       | 449           | 379           | 280           | 308           | 336           | 379           | 386           | 440           | 405           | 418           | 393               |
| West Virginia.....  | 45            | 40            | 35            | 40            | 48            | 55            | 55            | 58            | 54            | 56            | 58                |
| North Carolina..... | 1,242         | 1,003         | 696           | 889           | 877           | 1,000         | 1,040         | 1,237         | 1,105         | 1,216         | 1,077             |
| South Carolina..... | 749           | 599           | 446           | 582           | 572           | 614           | 626           | 771           | 661           | 679           | 685               |
| Georgia.....        | 929           | 686           | 357           | 416           | 549           | 617           | 685           | 866           | 768           | 690           | 763               |
| Florida.....        | 489           | 419           | 381           | 353           | 423           | 418           | 513           | 579           | 555           | 557           | 569               |
| South Atlantic..... | 4,123         | 3,308         | 2,353         | 2,749         | 2,987         | 3,286         | 3,509         | 4,181         | 3,750         | 3,817         | 3,741             |
| Kentucky.....       | 114           | 105           | 55            | 58            | 63            | 73            | 89            | 117           | 110           | 120           | 123               |
| Tennessee.....      | 164           | 119           | 63            | 77            | 92            | 96            | 117           | 141           | 128           | 130           | 147               |
| Alabama.....        | 644           | 420           | 205           | 287           | 358           | 422           | 468           | 629           | 529           | 562           | 576               |
| Mississippi.....    | 404           | 197           | 85            | 104           | 162           | 214           | 239           | 325           | 326           | 319           | 320               |
| Arkansas.....       | 158           | 62            | 17            | 22            | 42            | 40            | 49            | 69            | 68            | 74            | 101               |
| Louisiana.....      | 176           | 94            | 49            | 62            | 76            | 93            | 117           | 157           | 149           | 160           | 157               |
| Oklahoma.....       | 7             | 7             | 3             | 2             | 5             | 7             | 6             | 7             | 8             | 8             | 7                 |
| Texas.....          | 145           | 65            | 34            | 34            | 56            | 62            | 66            | 89            | 84            | 95            | 118               |
| South Central.....  | 1,812         | 1,069         | 511           | 646           | 854           | 1,007         | 1,151         | 1,534         | 1,402         | 1,468         | 1,549             |
| Washington.....     | 24            | 20            | 15            | 16            | 19            | 21            | 23            | 28            | 27            | 24            | 25                |
| Oregon.....         | 14            | 12            | 10            | 11            | 12            | 13            | 14            | 15            | 14            | 13            | 15                |
| California.....     | 142           | 132           | 127           | 126           | 149           | 179           | 207           | 233           | 208           | 219           | 216               |
| Other States.....   | 8             | 17            | 11            | 8             | 10            | 15            | 19            | 28            | 31            | 30            | 32                |
| Western.....        | 188           | 181           | 163           | 161           | 190           | 228           | 263           | 304           | 280           | 286           | 288               |
| United States.....  | 8,221         | 6,353         | 4,384         | 4,907         | 5,582         | 6,273         | 6,900         | 8,189         | 7,484         | 7,603         | 7,839             |

<sup>1</sup> Excludes concentrated superphosphate distributed by Agricultural Adjustment Administration and the T. V. A., rock phosphate sales in Illinois, and tonnages in the District of Columbia, Hawaii, and Puerto Rico.

<sup>2</sup> Preliminary.

Bureau of Agricultural Economics. Compiled from reports of the National Fertilizer Association; based on tag sales, records of State officials, or estimates.

TABLE 760.—*Plant food: Average plant food content and tonnages of commercial fertilizers consumed in the United States,<sup>1</sup> 1880, 1890, 1900, 1910, 1920, and 1925-41*

| Year                    | Mixed fertilizers |                          |                |             | All fertilizers |                          |                |             |
|-------------------------|-------------------|--------------------------|----------------|-------------|-----------------|--------------------------|----------------|-------------|
|                         | Nitrogen          | Phos-<br>phoric<br>oxide | Potash         | Tonnage     | Nitrogen        | Phos-<br>phoric<br>oxide | Potash         | Tonnage     |
|                         | <i>Percent</i>    | <i>Percent</i>           | <i>Percent</i> | <i>Tons</i> | <i>Percent</i>  | <i>Percent</i>           | <i>Percent</i> | <i>Tons</i> |
| 1880.....               | 2.40              | 9.10                     | 2.00           | 350,000     | 2.50            | 9.27                     | 1.77           | 752,873     |
| 1890.....               | 2.30              | 9.30                     | 2.10           | 800,000     | 2.66            | 9.47                     | 2.25           | 1,692,719   |
| 1900.....               | 2.00              | 9.40                     | 2.50           | 1,770,600   | 2.27            | 9.02                     | 3.17           | 3,161,893   |
| 1910.....               | 2.10              | 9.30                     | 3.40           | 3,437,200   | 2.58            | 9.39                     | 4.03           | 5,634,842   |
| 1920.....               | 2.30              | 9.20                     | 2.40           | 4,062,200   | 3.14            | 9.10                     | 3.55           | 7,253,921   |
| 1925.....               | 2.50              | 9.40                     | 4.10           | 4,809,200   | 3.74            | 9.12                     | 3.79           | 7,456,126   |
| 1926.....               | 2.60              | 9.60                     | 4.40           | 4,981,440   | 3.80            | 9.32                     | 3.85           | 7,524,834   |
| 1927.....               | 2.70              | 9.50                     | 4.50           | 4,696,430   | 3.98            | 9.43                     | 3.79           | 7,072,936   |
| 1928.....               | 2.80              | 9.70                     | 4.60           | 5,437,049   | 4.17            | 9.46                     | 4.06           | 8,200,677   |
| 1929.....               | 3.00              | 9.90                     | 4.70           | 5,507,913   | 4.29            | 9.43                     | 4.12           | 8,282,576   |
| 1930.....               | 3.10              | 9.80                     | 5.00           | 5,615,907   | 4.47            | 9.41                     | 4.20           | 8,407,047   |
| 1931.....               | 3.20              | 9.70                     | 5.10           | 4,404,856   | 4.60            | 9.34                     | 4.20           | 6,574,397   |
| 1932.....               | 3.30              | 9.60                     | 5.20           | 3,199,582   | 4.66            | 9.01                     | 4.18           | 4,698,359   |
| 1933.....               | 3.40              | 9.40                     | 5.30           | 3,663,643   | 4.70            | 9.07                     | 4.35           | 5,294,282   |
| 1934.....               | 3.55              | 9.18                     | 5.37           | 4,095,818   | 4.74            | 9.12                     | 4.52           | 5,809,185   |
| 1935.....               | 3.49              | 9.32                     | 5.51           | 4,482,356   | 4.79            | 9.18                     | 4.72           | 6,389,512   |
| 1936.....               | 3.61              | 9.29                     | 5.69           | 5,046,872   | 4.87            | 9.19                     | 4.82           | 7,201,155   |
| 1937.....               | 3.68              | 9.34                     | 5.84           | 5,851,815   | 4.91            | 9.25                     | 4.96           | 8,379,985   |
| 1938.....               | 3.72              | 9.41                     | 6.09           | 5,325,622   | 5.00            | 9.23                     | 5.14           | 7,675,870   |
| 1939.....               | 3.74              | 9.43                     | 6.18           | 5,473,932   | 5.04            | 9.17                     | 5.23           | 7,738,769   |
| 1940.....               | 3.76              | 9.61                     | 6.37           | 5,508,000   | 5.18            | 9.19                     | 5.38           | 8,100,309   |
| 1941 <sup>2</sup> ..... | 3.84              | 9.64                     | 6.40           | 5,823,000   | 5.42            | 9.12                     | 5.45           | 8,399,500   |

<sup>1</sup> Including Hawaii and Puerto Rico.<sup>2</sup> Preliminary.

Bureau of Plant Industry; 1938 and 1939 data, by States, are shown in Agricultural Statistics, 1941, table 816.

TABLE 761.—*Insecticides and fungicides: Production, sales, imports for consumption, and domestic exports, United States, 1935-40*

| Principal items                             | 1935           | 1936           | 1937           | 1938           | 1939             | 1940 <sup>1</sup> |
|---|----------------|----------------|----------------|----------------|------------------|-------------------|
| Arsenic, white:                             | <i>Pounds</i>  | <i>Pounds</i>  | <i>Pounds</i>  | <i>Pounds</i>  | <i>Pounds</i>    | <i>Pounds</i>     |
| Production <sup>2</sup> .....               | 28, 474, 000   | 30, 758, 000   | 33, 628, 000   | 33, 370, 000   | 44, 682, 000     | 49, 966, 000      |
| Sales: <sup>3</sup>                         |                |                |                |                |                  |                   |
| Refined .....                               | 11, 370, 000   | 13, 652, 000   | 13, 466, 000   | 7, 464, 000    | 10, 738, 000     | 13, 302, 000      |
| Crude .....                                 | 13, 970, 000   | 17, 510, 000   | 21, 806, 000   | 18, 856, 000   | 34, 140, 000     | 33, 376, 000      |
| Imports for consumption ..                  | 30, 149, 938   | 35, 171, 964   | 38, 511, 324   | 28, 475, 783   | 29, 347, 810     | 19, 857, 310      |
| Calcium arsenate:                           |                |                |                |                |                  |                   |
| Production <sup>4</sup> .....               | 43, 295, 354   | -----          | 37, 001, 959   | -----          | 39, 281, 788     | -----             |
| Imports for consumption ..                  | 182, 900       | 817, 200       | 796, 243       | 400, 000       | 1, 627, 193      | 432, 785          |
| Exports .....                               | 4, 104, 810    | 6, 294, 563    | 5, 383, 365    | 5, 242, 882    | 6, 731, 103      | 4, 879, 391       |
| Lead arsenate:                              |                |                |                |                |                  |                   |
| Production <sup>4</sup> .....               | 52, 145, 851   | -----          | 63, 291, 440   | -----          | 59, 568, 596     | -----             |
| Imports for consumption ..                  | -----          | -----          | 551            | -----          | 11, 557          | -----             |
| Exports .....                               | 1, 156, 922    | 827, 560       | 1, 042, 880    | 1, 021, 345    | 1, 712, 583      | 2, 900, 250       |
| Paris green:                                |                |                |                |                |                  |                   |
| Production <sup>4</sup> .....               | 2, 638, 210    | -----          | 1, 834, 340    | -----          | 2, 040, 307      | -----             |
| Imports for consumption <sup>5</sup> ..     | 38, 085        | 33, 207        | 108, 825       | 103, 556       | 45, 823          | 25, 603           |
| Sulfate of copper:                          |                |                |                |                |                  |                   |
| Production <sup>6</sup> .....               | 26, 507, 526   | 36, 444, 550   | 45, 968, 040   | 39, 081, 407   | 38, 219, 447     | 44, 308, 107      |
| Imports for consumption ..                  | 46, 092        | 4, 410         | 33, 071        | 160, 000       | 0                | 0                 |
| Exports .....                               | 4, 508, 271    | 10, 734, 408   | 23, 528, 240   | 31, 249, 735   | 29, 239, 575     | 55, 531, 046      |
| Tobacco extracts:                           |                |                |                |                |                  |                   |
| Exports <sup>7</sup> .....                  | 1, 585, 805    | 2, 131, 849    | 2, 099, 134    | 1, 349, 967    | 897, 029         | 573, 604          |
| Sodium arsenate:                            |                |                |                |                |                  |                   |
| Imports for consumption ..                  | 11, 411        | 4, 694         | 13, 482        | 11, 881        | 7, 482           | 7, 482            |
| Prepared animal dips:                       |                |                |                |                |                  |                   |
| Imports for consumption ..                  | 163, 660       | 224, 097       | 208, 060       | 168, 932       | 306, 900         | 341, 556          |
| Lime sulfur, dry:                           |                |                |                |                |                  |                   |
| Production <sup>4</sup> .....               | 5, 398, 926    | -----          | 4, 366, 090    | -----          | ( <sup>8</sup> ) | -----             |
| Rotenone:                                   |                |                |                |                |                  |                   |
| Production <sup>9 10</sup> .....            | -----          | -----          | -----          | -----          | 3, 244, 706      | -----             |
| Imports for consumption:                    |                |                |                |                |                  |                   |
| Pyrethrum .....                             | 15, 811, 329   | 11, 820, 532   | 20, 304, 685   | 14, 543, 645   | 13, 569, 928     | 12, 594, 685      |
| Derris root (or tuba) ..                    | 226, 598       | 510, 337       | 572, 652       | 742, 661       | 2, 849, 638      | 3, 220, 972       |
| Cubé (timbo or barbasco) ..                 | -----          | 704, 120       | 576, 151       | 590, 854       | 2, 162, 432      | 2, 686, 923       |
| Cubé and derris root (advanced in value) .. | -----          | 1, 124, 936    | 1, 263, 773    | 1, 735, 995    | 896, 640         | 658, 920          |
| Nicotine sulfate:                           |                |                |                |                |                  |                   |
| Imports for consumption ..                  | 164, 389       | 39, 861        | 3, 165         | 4, 409         | 28, 779          | 2, 756            |
| Exports (40 percent basis) ..               | 369, 117       | 541, 028       | 517, 439       | 501, 016       | 500, 822         | 497, 282          |
| Lime sulfur solution:                       | <i>Gallons</i> | <i>Gallons</i> | <i>Gallons</i> | <i>Gallons</i> | <i>Gallons</i>   | <i>Gallons</i>    |
| Production <sup>4</sup> .....               | 10, 165, 903   | -----          | 10, 864, 924   | -----          | 9, 491, 068      | -----             |
| Petroleum oil sprays:                       |                |                |                |                |                  |                   |
| Exports .....                               | -----          | 5, 925         | 263, 761       | 261, 736       | 249, 466         | 400, 223          |

<sup>1</sup> Preliminary.<sup>2</sup> Byproduct from the mining of copper, lead, and iron ores. Bureau of Mines.<sup>3</sup> Sales by producers. Bureau of Mines.<sup>4</sup> Produced for sale. Bureau of the Census.<sup>5</sup> Includes London purple.<sup>6</sup> Copper industry only; Bureau of Mines. The production for sale as reported by the Bureau of the Census was as follows: 1933, 56,070,199 pounds; 1935, 54,759,439 pounds; 1937, 78,892,091 pounds; 1939, 68,161,761 pounds.<sup>7</sup> Nicotine sulfate and other tobacco extracts.<sup>8</sup> Not available.<sup>9</sup> Reported by Bureau of the Census beginning 1939.<sup>10</sup> Produced from derris root, cubé, timbo, barbasco, etc.

Bureau of Agricultural Economics. Production and sales compiled from reports of Bureau of Mines and Bureau of the Census, as indicated by footnotes; imports and exports compiled from Foreign Commerce and Navigation of the United States.



TABLE 762.—*Insecticides, fungicides, and disinfectants: Estimated consumption in the United States, 1941*

| Material  | Estimated<br>for year end-<br>ing Sept. 30,<br>1941 | Material   | Estimated<br>for year end-<br>ing Sept. 30,<br>1941 |
|---|---|--|---|
|   | <i>Pounds</i>                                       |  | <i>Pounds</i>                                       |
| Antimony compounds: Tartar emetic.....                  | 110,000   | Mercury compounds—Continued.   |   |
| Arsenicals:   |   | Mercuric chloride.....   | <sup>2</sup> 59,100                                 |
| Calcium arsenate.....                                   | 75,208,856  | Organic mercury seed disinfectants.....  | <sup>2</sup> 85,000                                 |
| Lead arsenate.....                                      | 62,885,021  | Metaldehyde.....   | 100,000   |
| Paris green.....  | 4,000,000   | Naphthalene.....   | 800,000   |
| Sodium arsenite.....                                    | 15,500,000  | Petroleum oils and distillates:  |   |
| White arsenic, crude and refined.....                   | 959,000   | Kerosene.....  | <sup>1</sup> 12,000,000                             |
| Benzene.....  | <sup>1</sup> 10,000                                 | Mineral oils.....  | <sup>1</sup> 12,000,000                             |
| Benzene, paradichloro.....                              | 2,500,000   | Phenols and nitrated derivatives.....  | 100,000   |
| Borax.....  | 100,000   | Pine oil.....  | <sup>1</sup> 442,000                                |
| Boric acid.....   | 25,000  | Pine tar.....  | <sup>1</sup> 50,000                                 |
| Chlorine, including hypochlorites and chloramine T..... | 8,000,000   | Pine tar oil.....  | <sup>1</sup> 55,000                                 |
| Copper fungicides:                                      |   | Potassium permanganate.....  | 115,000   |
| Bordeaux mixture (see copper sulfate)                   |   | Pyrethrum flowers.....   | 12,000,000  |
| Copper carbonate, basic.....                            | 2,500,000   | Rotenone-bearing roots (cubé, derris, and timbo).....                                | 7,100,000   |
| Copper oxide, red and yellow.....                       | 1,114,000   | Sulfur and sulfur compounds:   |   |
| Copper sulfate, hydrous.....                            | 66,851,807  | Lime-sulfur solution.....  | <sup>1</sup> 10,000,000                             |
| Cresylic acid and tar acids.....                        | 3,200,000   | Sulfur dusts (including mixtures).....   | 90,000,000  |
| Fluorine compounds:                                     |   | Wettable sulfur.....   | 4,000,000   |
| Cryolite.....   | 5,000,000   | Thiocyanates (organic):  |   |
| Sodium fluoride.....                                    | 2,500,000   | beta-Thiocyano-beta'butoxy diethyl ether.....  | <sup>1</sup> 160,000                                |
| Sodium acid-fluoride.....                               | 27,500  | Lauryl thiocyanate.....  | 19,000  |
| Sodium fluosilicate.....                                | 2,000,000   | Tobacco insecticides (tobacco extract, also free nicotine and nicotine sulfate)..... | <sup>2</sup> 2,500,000                              |
| Formaldehyde (40 percent solution).....                 | 756,000   | Wood preservatives:  |   |
| Fumigants:  |   | Creosote oil.....  | <sup>1</sup> 215,468,000                            |
| Carbon disulfide.....                                   | 2,500,000   | Disodium hydrogen arsenate.....  | 266,000   |
| Carbon tetrachloride.....                               | 6,000,000   | Chromated zinc chloride.....   | 4,383,000   |
| Chloropicrin.....                                       | 100,000   | Wolman salts.....  | 1,656,000   |
| Ethylene dichloride.....                                | 6,000,000   | Zinc chloride.....   | 1,404,000   |
| Ethylene oxide.....                                     | 100,000   |  |   |
| Hydrocyanic acid, liquid.....                           | 3,000,000   | AGRICULTURAL RODENTICIDES  |   |
| Calcium cyanide.....                                    | 200,000   |  |   |
| Methyl bromide.....                                     | 400,000   | Glycerin.....  | 40,000  |
| Trichloroethylene.....                                  | 50,000  | Thallium sulfate.....  | 3,500   |
| Geraniol.....   | 25,000  | Phosphorus, red.....   | 100   |
| Mercury compounds:                                      |   | Red squill powder.....   | 28,000  |
| Calomel.....  | <sup>2</sup> 8,000                                  | Strychnine.....  | 21,875  |
|   |   | Zinc phosphide.....  | 2,500   |

<sup>1</sup> Gallons.<sup>2</sup> In terms of metallic mercury.<sup>3</sup> Calculated as nicotine sulfate solution of 40 percent nicotine content.

Bureau of Entomology and Plant Quarantine. Compiled by Subcommittee on Insecticides, U. S. Department of Agriculture, on the basis of reports from Government agencies and the chemical industry. Other miscellaneous chemicals, on which definite figures could not be obtained, include barium carbonate, copper oxychloride, copper silicate, copper phosphate, soap, etc.

TABLE 763.—*Insecticides and fungicides: Average wholesale price per pound at New York, 1932-41*<sup>1</sup>

| Year      | Arsenic,<br>white | Calcium<br>arsenate | Lead arse-<br>nate pow-<br>der | Paris green  | Bordeaux<br>mixture |
|-----------|-------------------|---------------------|--------------------------------|--------------|---------------------|
|           | <i>Cents</i>      | <i>Cents</i>        | <i>Cents</i>                   | <i>Cents</i> | <i>Cents</i>        |
| 1932..... | 4.5               | 6.0                 | 11.6                           | 30.1         | 12.8                |
| 1933..... | 4.4               | 6.8                 | 10.4                           | 29.7         | 11.0                |
| 1934..... | 4.2               | 7.8                 | 10.8                           | 29.5         | 12.6                |
| 1935..... | 4.0               | 6.2                 | 9.2                            | 29.5         | 13.4                |
| 1936..... | 4.0               | 6.2                 | 9.3                            | 28.5         | 11.5                |
| 1937..... | 3.0               | 6.1                 | 11.3                           | 23.6         | 10.2                |
| 1938..... | 3.0               | 6.9                 | 12.2                           | 24.4         | 11.0                |
| 1939..... | 3.0               | 6.8                 | 10.7                           | 24.0         | 11.0                |
| 1940..... | 3.2               | 6.5                 | 9.2                            | 24.0         | 11.0                |
| 1941..... | 3.7               | 6.7                 | 9.6                            | 24.4         | 11.0                |

<sup>1</sup> Average of monthly range; beginning 1937, average of quotations for Friday of each week.

Bureau of Agricultural Economics. Compiled from the Oil, Paint, and Drug Reporter.

TABLE 764.—*Taxes levied against farm property and automotive taxes paid by farmers, average 1909-13, annual 1924-40*

| Year                 | Property taxes levied <sup>1</sup> |   | Automotive taxes paid                     |                               |                      |
|----------------------|------------------------------------|---|---|-------------------------------|----------------------|
|                      | Farm real<br>estate                | Farm per-<br>sonal prop-<br>erty <sup>2</sup> | Licenses<br>and per-<br>mits <sup>3</sup> | Motor fuel taxes <sup>4</sup> |                      |
|                      |                                    |   |   | State <sup>5</sup>            | Federal              |
|                      | <i>1,000 dollars</i>               | <i>1,000 dollars</i>                          | <i>1,000 dollars</i>                      | <i>1,000 dollars</i>          | <i>1,000 dollars</i> |
| 1909-13 average..... | 184,315                            | 28,437  | <sup>5</sup> 1,195                        | -----                         | -----                |
| 1924.....            | 511,370                            | 62,938  | 36,084                                    | 11,612                        | -----                |
| 1925.....            | 516,790                            | 62,622  | 41,127                                    | 21,896                        | -----                |
| 1926.....            | 525,564                            | 63,786  | 45,446                                    | 28,209                        | -----                |
| 1927.....            | 544,690                            | 65,417  | 47,626                                    | 37,294                        | -----                |
| 1928.....            | 555,635                            | 69,594  | 50,310                                    | 42,680                        | -----                |
| 1929.....            | 567,493                            | 73,323  | 52,808                                    | 55,626                        | -----                |
| 1930.....            | 566,956                            | 71,082  | 55,092                                    | 63,108                        | -----                |
| 1931.....            | 526,454                            | 54,678  | 53,217                                    | 61,873                        | -----                |
| 1932.....            | 461,670                            | 42,779  | 49,831                                    | 56,895                        | 8,953                |
| 1933.....            | 399,168                            | 34,377  | 44,713                                    | 56,687                        | 22,827               |
| 1934.....            | 384,842                            | 35,146  | 44,815                                    | 60,586                        | 18,821               |
| 1935.....            | 393,878                            | 36,758  | 46,948                                    | 65,745                        | 20,604               |
| 1936.....            | 396,277                            | 39,886  | 50,830                                    | 70,570                        | 21,438               |
| 1937.....            | 406,967                            | 41,203  | 56,181                                    | 74,959                        | 22,199               |
| 1938.....            | 401,998                            | 42,169  | 55,702                                    | 76,057                        | 23,354               |
| 1939.....            | 408,565                            | 43,441  | 56,472                                    | 77,771                        | 24,126               |
| 1940.....            | 401,954                            | <sup>6</sup> 44,000                           | <sup>6</sup> 59,000                       | <sup>6</sup> 80,000           | <sup>6</sup> 25,000  |

<sup>1</sup> Levies rather than payments are shown for property taxes because data for payments are not available for many States. For the country as a whole levies and payments probably are about equal over long periods.<sup>2</sup> Includes taxes levied against motor vehicles under general property tax laws.<sup>3</sup> For amounts paid by all users, see table 769.<sup>4</sup> State taxation of motor fuel began in 1919, Federal taxation in 1932<sup>5</sup> 1910-14 average.<sup>6</sup> Preliminary.

Bureau of Agricultural Economics.

TABLE 765.—*Tax levies on farm real estate: Amount per acre, index numbers of amount per acre, and amount per \$100 of value, 1900-40*

| Year | Taxes per acre |                                    | Taxes per \$100 of value <sup>2</sup> | Year | Taxes per acre |                                    | Taxes per \$100 of value <sup>2</sup> | Year | Taxes per acre |                                    | Taxes per \$100 of value <sup>2</sup> |
|------|----------------|------------------------------------|---------------------------------------|------|----------------|------------------------------------|---------------------------------------|------|----------------|------------------------------------|---------------------------------------|
|      | Amount         | Index <sup>1</sup> (1909-13 = 100) |                                       |      | Amount         | Index <sup>1</sup> (1909-13 = 100) |                                       |      | Amount         | Index <sup>1</sup> (1909-13 = 100) |                                       |
|      | <i>Dollars</i> |                                    | <i>Dollars</i>                        |      | <i>Dollars</i> |                                    | <i>Dollars</i>                        |      | <i>Dollars</i> |                                    | <i>Dollars</i>                        |
| 1900 | 0.13           | 62                                 |                                       | 1914 | 0.24           | 118                                | 0.56                                  | 1928 | 0.58           | 279                                | 1.18                                  |
| 1901 | .13            | 64                                 |                                       | 1915 | .26            | 128                                | .57                                   | 1929 | .58            | 281                                | 1.19                                  |
| 1902 | .14            | 65                                 |                                       | 1916 | .28            | 136                                | .57                                   | 1930 | .57            | 277                                | 1.30                                  |
| 1903 | .15            | 71                                 |                                       | 1917 | .31            | 151                                | .58                                   | 1931 | .53            | 254                                | 1.44                                  |
| 1904 | .15            | 72                                 |                                       | 1918 | .33            | 160                                | .57                                   | 1932 | .46            | 220                                | 1.54                                  |
| 1905 | .15            | 74                                 |                                       | 1919 | .41            | 200                                | .59                                   | 1933 | .39            | 188                                | 1.28                                  |
| 1906 | .15            | 75                                 |                                       | 1920 | .51            | 244                                | .79                                   | 1934 | .37            | 178                                | 1.19                                  |
| 1907 | .16            | 79                                 |                                       | 1921 | .54            | 259                                | .94                                   | 1935 | .37            | 180                                | 1.15                                  |
| 1908 | .17            | 84                                 |                                       | 1922 | .54            | 261                                | .96                                   | 1936 | .38            | 181                                | 1.16                                  |
| 1909 | .19            | 90                                 | 0.48                                  | 1923 | .55            | 266                                | 1.01                                  | 1937 | .39            | 186                                | 1.19                                  |
| 1910 | .19            | 91                                 | .47                                   | 1924 | .55            | 265                                | 1.03                                  | 1938 | .38            | 183                                | 1.19                                  |
| 1911 | .21            | 99                                 | .50                                   | 1925 | .56            | 270                                | 1.07                                  | 1939 | .39            | 186                                | 1.23                                  |
| 1912 | .21            | 103                                | .49                                   | 1926 | .56            | 271                                | 1.12                                  | 1940 | .38            | 183                                | 1.18                                  |
| 1913 | .24            | 117                                | .55                                   | 1927 | .57            | 277                                | 1.15                                  |      |                |                                    |                                       |

<sup>1</sup> Index numbers computed before rounding tax-per-acre data to nearest cent.<sup>2</sup> Data not available 1900-1908. Derived from the tax-per-acre figures and value figures based on census reports and this Bureau's farm real estate value indexes.

Bureau of Agricultural Economics. Data for 1890-99 in Agricultural Statistics, 1941, table 712.

TABLE 766.—*Tax levies on farm real estate: Amount per acre, by States, average 1909-13, annual 1920 and 1930-40*<sup>1</sup>

| State and division | Average 1909-13 | 1920        | 1930        | 1931        | 1932        | 1933        | 1934        | 1935        | 1936        | 1937        | 1938        | 1939        | 1940        |
|--------------------|-----------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
|                    | <i>Dol.</i>     | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> |
| Maine              | 0.28            | 0.55        | 0.81        | 0.80        | 0.76        | 0.68        | 0.75        | 0.75        | 0.78        | 0.80        | 0.82        | 0.83        | 0.84        |
| New Hampshire      | .31             | .57         | .78         | .83         | .75         | .61         | .64         | .75         | .80         | .83         | .87         | .89         | .87         |
| Vermont            | .21             | .45         | .58         | .57         | .52         | .46         | .43         | .45         | .48         | .50         | .51         | .53         | .53         |
| Massachusetts      | .81             | 1.55        | 2.16        | 2.24        | 2.29        | 2.26        | 2.44        | 2.61        | 2.61        | 2.63        | 2.67        | 2.75        | 2.70        |
| Rhode Island       | .46             | .81         | 1.35        | 1.38        | 1.37        | 1.29        | 1.33        | 1.36        | 1.35        | 1.36        | 1.42        | 1.62        | 1.68        |
| Connecticut        | .48             | 1.08        | 1.63        | 1.69        | 1.63        | 1.63        | 1.66        | 1.79        | 1.78        | 1.77        | 1.80        | 1.87        | 1.85        |
| New England        | .37             | .74         | 1.03        | 1.05        | 1.02        | .97         | 1.02        | 1.09        | 1.10        | 1.12        | 1.14        | 1.17        | 1.16        |
| New York           | .41             | .87         | 1.04        | 1.04        | .97         | .89         | .90         | .95         | .99         | 1.04        | 1.07        | 1.11        | 1.09        |
| New Jersey         | 1.72            | 1.50        | 2.74        | 2.54        | 2.38        | 2.12        | 2.01        | 2.03        | 2.03        | 2.15        | 2.19        | 2.31        | 2.21        |
| Pennsylvania       | .49             | .82         | 1.30        | 1.27        | 1.22        | 1.09        | 1.01        | .97         | .98         | .98         | .97         | .97         | .99         |
| Middle Atlantic    | .46             | .89         | 1.24        | 1.22        | 1.15        | 1.04        | 1.01        | 1.02        | 1.04        | 1.07        | 1.09        | 1.12        | 1.11        |
| Ohio               | .47             | 1.07        | 1.36        | 1.15        | 1.02        | .91         | .68         | .65         | .64         | .65         | .66         | .68         | .68         |
| Indiana            | .52             | 1.26        | 1.47        | 1.44        | 1.03        | .64         | .64         | .69         | .71         | .69         | .69         | .76         | .75         |
| Illinois           | .40             | .99         | 1.16        | 1.03        | .92         | .72         | .72         | .79         | .83         | .87         | .91         | .95         | .97         |
| Michigan           | .43             | 1.23        | 1.34        | 1.18        | .86         | .58         | .54         | .46         | .43         | .43         | .45         | .45         | .46         |
| Wisconsin          | .34             | 1.04        | 1.05        | .86         | .73         | .71         | .69         | .75         | .76         | .80         | .81         | .78         | .78         |
| East North Central | .43             | 1.10        | 1.26        | 1.12        | .91         | .72         | .66         | .69         | .70         | .71         | .73         | .75         | .76         |
| Minnesota          | .23             | .76         | .87         | .83         | .67         | .67         | .59         | .61         | .64         | .64         | .66         | .68         | .66         |
| Iowa               | .40             | 1.10        | 1.24        | 1.13        | 1.02        | .90         | .85         | .94         | .97         | .99         | .99         | 1.04        | .99         |
| Missouri           | .14             | .28         | .45         | .41         | .36         | .32         | .32         | .32         | .32         | .32         | .32         | .32         | .32         |
| North Dakota       | .14             | .44         | .38         | .32         | .27         | .25         | .24         | .23         | .22         | .23         | .23         | .22         | .22         |
| South Dakota       | .13             | .45         | .44         | .35         | .32         | .19         | .22         | .23         | .22         | .25         | .25         | .23         | .22         |
| Nebraska           | .16             | .42         | .44         | .41         | .35         | .29         | .28         | .29         | .29         | .32         | .32         | .31         | .30         |
| Kansas             | .19             | .42         | .55         | .52         | .40         | .36         | .36         | .37         | .39         | .40         | .39         | .39         | .36         |
| West North Central | .20             | .54         | .61         | .55         | .47         | .41         | .39         | .41         | .42         | .43         | .43         | .44         | .42         |

See footnotes at end of table.



TABLE 766.—*Tax levies on farm real estate: Amount per acre, by States, average 1909-13, annual 1920 and 1930-40—Continued*

| State and division      | Average<br>1909-13 | 1920        | 1930        | 1931        | 1932        | 1933        | 1934        | 1935        | 1936        | 1937        | 1938        | 1939        | 1940        |
|-------------------------|--------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
|                         | <i>Dol.</i>        | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> |
| Delaware.....           | .25                | .68         | .50         | .48         | .43         | .41         | .38         | .36         | .34         | .33         | .31         | .29         | .31         |
| Maryland.....           | .38                | .72         | .93         | .90         | .85         | .66         | .60         | .66         | .69         | .71         | .73         | .78         | .80         |
| Virginia.....           | .11                | .23         | .34         | .31         | .26         | .24         | .25         | .25         | .25         | .25         | .26         | .26         | .26         |
| West Virginia.....      | .12                | .31         | .46         | .45         | .38         | .16         | .15         | .16         | .16         | .16         | .16         | .17         | .16         |
| North Carolina.....     | .08                | .34         | .59         | .52         | .47         | .33         | .32         | .32         | .32         | .35         | .36         | .36         | .37         |
| South Carolina.....     | .13                | .35         | .40         | .40         | .37         | .33         | .30         | .30         | .30         | .30         | .28         | .29         | .30         |
| Georgia.....            | .11                | .28         | .30         | .28         | .26         | .23         | .22         | .23         | .22         | .24         | .16         | .14         | .14         |
| Florida.....            | .11                | .46         | .70         | .62         | .59         | .58         | .58         | .44         | .42         | .41         | .45         | .47         | .51         |
| South Atlantic.....     | .12                | .33         | .45         | .42         | .38         | .30         | .29         | .29         | .29         | .30         | .28         | .28         | .29         |
| Kentucky.....           | .15                | .38         | .43         | .42         | .39         | .34         | .28         | .30         | .29         | .29         | .30         | .32         | .32         |
| Tennessee.....          | .14                | .40         | .47         | .43         | .40         | .36         | .36         | .37         | .38         | .39         | .39         | .38         | .38         |
| Alabama.....            | .09                | .19         | .25         | .25         | .23         | .21         | .21         | .21         | .22         | .21         | .20         | .20         | .20         |
| Mississippi.....        | .14                | .50         | .64         | .60         | .53         | .56         | .52         | .53         | .57         | .58         | .40         | .39         | .42         |
| East South Central..... | .13                | .36         | .45         | .42         | .38         | .37         | .34         | .35         | .36         | .37         | .32         | .32         | .33         |
| Arkansas.....           | .15                | .33         | .32         | .32         | .30         | .29         | .29         | .28         | .29         | .29         | .29         | .29         | .29         |
| Louisiana.....          | .15                | .55         | .57         | .53         | .49         | .49         | .46         | .45         | .39         | .39         | .37         | .33         | .32         |
| Oklahoma.....           | .19                | .38         | .47         | .41         | .34         | .25         | .23         | .23         | .24         | .23         | .24         | .24         | .24         |
| Texas.....              | .06                | .16         | .23         | .21         | .17         | .16         | .16         | .14         | .15         | .14         | .13         | .14         | .14         |
| West South Central..... | .09                | .24         | .30         | .28         | .23         | .21         | .20         | .19         | .19         | .18         | .18         | .18         | .18         |
| Montana.....            | .06                | .14         | .14         | .13         | .13         | .13         | .11         | .11         | .10         | .11         | .11         | .11         | .11         |
| Idaho.....              | .24                | .63         | .64         | .54         | .54         | .50         | .48         | .45         | .42         | .46         | .40         | .46         | .45         |
| Wyoming.....            | .03                | .09         | .09         | .10         | .08         | .07         | .07         | .06         | .06         | .06         | .06         | .06         | .06         |
| Colorado.....           | .11                | .27         | .28         | .23         | .22         | .19         | .20         | .19         | .19         | .19         | .19         | .19         | .19         |
| New Mexico.....         | .02                | .05         | .07         | .07         | .06         | .06         | .04         | .05         | .04         | .05         | .04         | .05         | .04         |
| Arizona.....            | .06                | .18         | .20         | .19         | .16         | .13         | .13         | .13         | .11         | .07         | .08         | .08         | .07         |
| Utah.....               | .15                | .47         | .52         | .51         | .47         | .40         | .39         | .38         | .31         | .32         | .32         | .31         | .31         |
| Nevada.....             | .06                | .21         | .15         | .16         | .15         | .16         | .15         | .17         | .16         | .17         | .17         | .16         | .15         |
| Mountain.....           | .08                | .20         | .19         | .18         | .16         | .15         | .14         | .13         | .13         | .13         | .12         | .13         | .12         |
| Washington.....         | .28                | .67         | .71         | .69         | .60         | .53         | .50         | .41         | .37         | .41         | .31         | .32         | .32         |
| Oregon.....             | .15                | .37         | .40         | .32         | .33         | .33         | .32         | .32         | .32         | .32         | .33         | .33         | .33         |
| California.....         | .35                | .93         | 1.14        | 1.07        | .95         | .66         | .64         | .63         | .67         | .79         | .80         | .82         | .83         |
| Pacific.....            | .29                | .73         | .84         | .78         | .70         | .54         | .52         | .49         | .50         | .57         | .55         | .57         | .57         |
| United States.....      | .21                | .51         | .57         | .53         | .46         | .39         | .37         | .37         | .38         | .39         | .38         | .39         | .38         |

<sup>1</sup> Figures for 1930-39 revised to reflect newly available census data and other data.

\* Partly estimated.

Bureau of Agricultural Economics. Data for omitted years in 1935 Yearbook, table 478. Data for 1890-1912 in 1938 Agricultural Statistics, table 575.

TABLE 767.—*Tax levies on farm real estate: Index numbers of amount per acre, by States, 1920 and 1930-40*<sup>1</sup>  
[1909-13=100]

| State and division      | 1920 | 1930 | 1931 | 1932 | 1933 | 1934 | 1935 | 1936 | 1937 | 1938 | 1939 | 1940 |
|-------------------------|------|------|------|------|------|------|------|------|------|------|------|------|
| Maine.....              | 194  | 288  | 281  | 267  | 240  | 265  | 265  | 274  | 284  | 289  | 294  | 298  |
| New Hampshire.....      | 182  | 248  | 262  | 237  | 195  | 205  | 239  | 254  | 263  | 276  | 282  | 277  |
| Vermont.....            | 219  | 281  | 277  | 254  | 225  | 207  | 217  | 232  | 240  | 247  | 255  | 258  |
| Massachusetts.....      | 191  | 268  | 277  | 284  | 280  | 302  | 324  | 323  | 326  | 330  | 341  | 335  |
| Rhode Island.....       | 178  | 298  | 303  | 301  | 283  | 298  | 298  | 297  | 299  | 311  | 357  | 369  |
| Connecticut.....        | 223  | 337  | 349  | 338  | 337  | 344  | 371  | 368  | 365  | 372  | 388  | 383  |
| New England.....        | 198  | 277  | 283  | 275  | 259  | 273  | 292  | 296  | 300  | 306  | 314  | 311  |
| New York.....           | 211  | 252  | 251  | 236  | 216  | 219  | 230  | 240  | 253  | 259  | 269  | 264  |
| New Jersey.....         | 208  | 381  | 353  | 331  | 295  | 279  | 282  | 282  | 299  | 305  | 321  | 308  |
| Pennsylvania.....       | 168  | 297  | 261  | 250  | 224  | 207  | 200  | 201  | 201  | 199  | 199  | 202  |
| Middle Atlantic.....    | 191  | 268  | 263  | 249  | 225  | 218  | 220  | 225  | 232  | 235  | 241  | 240  |
| Ohio.....               | 229  | 292  | 247  | 218  | 194  | 145  | 140  | 138  | 140  | 142  | 146  | 147  |
| Indiana.....            | 241  | 282  | 275  | 197  | 123  | 122  | 132  | 137  | 131  | 132  | 146  | 144  |
| Illinois.....           | 249  | 291  | 258  | 231  | 182  | 181  | 199  | 208  | 220  | 229  | 239  | 244  |
| Michigan.....           | 284  | 310  | 274  | 198  | 135  | 125  | 106  | 100  | 99   | 104  | 105  | 107  |
| Wisconsin.....          | 306  | 309  | 253  | 214  | 208  | 203  | 221  | 223  | 235  | 237  | 229  | 229  |
| East North Central..... | 257  | 293  | 260  | 212  | 168  | 154  | 160  | 162  | 166  | 170  | 175  | 177  |
| Minnesota.....          | 329  | 375  | 358  | 288  | 289  | 252  | 261  | 274  | 276  | 283  | 291  | 283  |
| Iowa.....               | 272  | 308  | 279  | 253  | 223  | 210  | 233  | 240  | 245  | 245  | 259  | 245  |
| Missouri.....           | 207  | 328  | 300  | 266  | 232  | 232  | 231  | 234  | 232  | 231  | 237  | 230  |
| North Dakota.....       | 309  | 265  | 228  | 191  | 175  | 168  | 161  | 157  | 162  | 161  | 159  | 156  |
| South Dakota.....       | 352  | 349  | 276  | 250  | 154  | 176  | 183  | 177  | 199  | 196  | 181  | 172  |
| Nebraska.....           | 261  | 277  | 260  | 221  | 180  | 173  | 184  | 183  | 199  | 203  | 197  | 189  |
| Kansas.....             | 224  | 292  | 278  | 214  | 190  | 193  | 199  | 206  | 212  | 206  | 208  | 193  |
| West North Central..... | 269  | 304  | 276  | 235  | 205  | 198  | 207  | 210  | 217  | 217  | 220  | 210  |
| Delaware.....           | 275  | 201  | 191  | 172  | 165  | 155  | 146  | 138  | 131  | 124  | 118  | 126  |
| Maryland.....           | 191  | 245  | 238  | 226  | 175  | 160  | 175  | 183  | 188  | 193  | 206  | 211  |
| Virginia.....           | 210  | 305  | 283  | 234  | 221  | 223  | 226  | 229  | 231  | 223  | 235  | 240  |
| West Virginia.....      | 271  | 395  | 385  | 329  | 136  | 131  | 134  | 136  | 137  | 139  | 143  | 139  |
| North Carolina.....     | 424  | 748  | 653  | 600  | 418  | 406  | 405  | 406  | 449  | 456  | 455  | 463  |
| South Carolina.....     | 272  | 310  | 311  | 290  | 252  | 235  | 223  | 232  | 236  | 216  | 222  | 230  |
| Georgia.....            | 254  | 272  | 260  | 236  | 212  | 200  | 206  | 201  | 221  | 142  | 128  | 129  |
| Florida.....            | 424  | 652  | 576  | 547  | 536  | 533  | 411  | 392  | 382  | 420  | 435  | 476  |
| South Atlantic.....     | 274  | 375  | 349  | 315  | 250  | 241  | 237  | 238  | 250  | 234  | 236  | 244  |
| Kentucky.....           | 252  | 284  | 281  | 257  | 225  | 189  | 196  | 191  | 193  | 201  | 213  | 212  |
| Tennessee.....          | 285  | 339  | 310  | 285  | 261  | 260  | 267  | 272  | 280  | 283  | 276  | 277  |
| Alabama.....            | 212  | 286  | 280  | 259  | 242  | 239  | 239  | 245  | 232  | 230  | 229  | 230  |
| Mississippi.....        | 361  | 469  | 438  | 385  | 409  | 380  | 386  | 416  | 423  | 292  | 287  | 307  |
| East South Central..... | 281  | 347  | 330  | 298  | 286  | 266  | 272  | 281  | 283  | 251  | 252  | 257  |
| Arkansas.....           | 227  | 217  | 223  | 203  | 200  | 197  | 195  | 200  | 197  | 195  | 196  | 196  |
| Louisiana.....          | 366  | 384  | 353  | 330  | 330  | 306  | 301  | 263  | 258  | 248  | 218  | 211  |
| Oklahoma.....           | 204  | 248  | 220  | 181  | 133  | 122  | 122  | 125  | 121  | 129  | 129  | 127  |
| Texas.....              | 274  | 409  | 371  | 298  | 285  | 276  | 251  | 255  | 239  | 236  | 247  | 237  |
| West South Central..... | 252  | 319  | 290  | 242  | 219  | 209  | 198  | 198  | 189  | 189  | 191  | 186  |
| Montana.....            | 223  | 217  | 207  | 198  | 194  | 176  | 176  | 161  | 171  | 167  | 169  | 167  |
| Idaho.....              | 267  | 273  | 231  | 229  | 212  | 204  | 190  | 177  | 195  | 171  | 197  | 192  |
| Wyoming.....            | 277  | 275  | 291  | 245  | 213  | 209  | 172  | 168  | 172  | 180  | 176  | 172  |
| Colorado.....           | 245  | 256  | 210  | 198  | 176  | 179  | 170  | 171  | 170  | 172  | 175  | 173  |
| New Mexico.....         | 242  | 333  | 338  | 302  | 268  | 205  | 212  | 209  | 211  | 204  | 211  | 202  |
| Arizona.....            | 293  | 315  | 301  | 259  | 210  | 214  | 200  | 168  | 105  | 122  | 135  | 115  |
| Utah.....               | 311  | 346  | 340  | 311  | 265  | 256  | 250  | 202  | 212  | 209  | 208  | 203  |
| Nevada.....             | 340  | 238  | 246  | 242  | 257  | 236  | 263  | 252  | 273  | 269  | 248  | 238  |
| Mountain.....           | 244  | 237  | 216  | 201  | 183  | 173  | 165  | 154  | 155  | 151  | 157  | 152  |
| Washington.....         | 240  | 252  | 246  | 212  | 187  | 177  | 147  | 130  | 144  | 110  | 113  | 115  |
| Oregon.....             | 251  | 275  | 222  | 223  | 226  | 217  | 220  | 219  | 219  | 227  | 228  | 228  |
| California.....         | 262  | 321  | 302  | 267  | 187  | 179  | 178  | 189  | 223  | 225  | 232  | 233  |
| Pacific.....            | 253  | 290  | 270  | 241  | 186  | 178  | 171  | 171  | 196  | 191  | 195  | 196  |
| United States.....      | 244  | 277  | 254  | 220  | 188  | 178  | 180  | 181  | 186  | 183  | 186  | 183  |

<sup>1</sup> Index numbers computed before rounding tax-per-acre data to nearest cent. Figures for 1930-39 revised to reflect newly available census data and other data.

Bureau of Agricultural Economics. Annual data for 1890-1919 and for 1921-1929 will be found in 1940 Agricultural Statistics, table 705.

TABLE 768.—*Tax levies on farm real estate: Amount per \$100 of value, by States, average 1909-13, annual 1920 and 1930-40*<sup>1</sup>

| State and division      | Average<br>1909-13 | 1920 | 1930 | 1931 | 1932 | 1933 | 1934 | 1935 | 1936 | 1937 | 1938 | 1939 | 1940 |
|-------------------------|--------------------|------|------|------|------|------|------|------|------|------|------|------|------|
|                         | Dol.               | Dol. | Dol. | Dol. | Dol. | Dol. | Dol. | Dol. | Dol. | Dol. | Dol. | Dol. | Dol. |
| Maine.....              | 1.10               | 1.54 | 1.97 | 2.17 | 2.44 | 2.22 | 2.47 | 2.48 | 2.55 | 2.67 | 2.82 | 2.82 | 2.87 |
| New Hampshire.....      | 1.14               | 1.64 | 2.00 | 2.31 | 2.31 | 1.92 | 2.02 | 2.32 | 2.40 | 2.50 | 2.59 | 2.59 | 2.51 |
| Vermont.....            | .85                | 1.17 | 1.59 | 1.71 | 1.74 | 1.59 | 1.50 | 1.55 | 1.62 | 1.71 | 1.73 | 1.75 | 1.75 |
| Massachusetts.....      | 1.15               | 1.59 | 1.65 | 1.83 | 1.99 | 1.94 | 2.10 | 2.28 | 2.29 | 2.32 | 2.41 | 2.51 | 2.48 |
| Rhode Island.....       | .72                | .99  | 1.09 | 1.16 | 1.22 | 1.14 | 1.16 | 1.18 | 1.15 | 1.17 | 1.22 | 1.36 | 1.40 |
| Connecticut.....        | .72                | 1.08 | 1.07 | 1.16 | 1.19 | 1.20 | 1.22 | 1.30 | 1.28 | 1.30 | 1.33 | 1.38 | 1.33 |
| New England.....        | .99                | 1.38 | 1.56 | 1.69 | 1.77 | 1.68 | 1.75 | 1.88 | 1.90 | 1.97 | 2.05 | 2.11 | 2.08 |
| New York.....           | .75                | 1.33 | 1.53 | 1.63 | 1.72 | 1.59 | 1.61 | 1.68 | 1.74 | 1.84 | 1.92 | 2.01 | 1.97 |
| New Jersey.....         | 2.83               | 1.29 | 1.70 | 1.70 | 1.77 | 1.65 | 1.64 | 1.64 | 1.64 | 1.74 | 1.79 | 1.90 | 1.76 |
| Pennsylvania.....       | .86                | 1.14 | 1.77 | 1.86 | 2.21 | 2.04 | 1.86 | 1.70 | 1.70 | 1.67 | 1.67 | 1.64 | 1.66 |
| Middle Atlantic.....    | .77                | 1.25 | 1.65 | 1.74 | 1.92 | 1.77 | 1.72 | 1.69 | 1.71 | 1.75 | 1.80 | 1.85 | 1.82 |
| Ohio.....               | .66                | 1.11 | 1.90 | 1.88 | 2.00 | 1.68 | 1.22 | 1.07 | 1.00 | 1.03 | 1.02 | 1.03 | .99  |
| Indiana.....            | .66                | 1.08 | 2.29 | 2.72 | 2.23 | 1.61 | 1.26 | 1.24 | 1.20 | 1.12 | 1.12 | 1.20 | 1.15 |
| Illinois.....           | .34                | .55  | 1.21 | 1.32 | 1.46 | 1.07 | 1.03 | 1.08 | 1.06 | 1.08 | 1.15 | 1.16 | 1.17 |
| Michigan.....           | .87                | 1.62 | 2.09 | 2.20 | 1.94 | 1.29 | 1.21 | 1.00 | .86  | .85  | .89  | .89  | .89  |
| Wisconsin.....          | .57                | 1.04 | 1.50 | 1.41 | 1.37 | 1.35 | 1.30 | 1.39 | 1.34 | 1.44 | 1.51 | 1.50 | 1.54 |
| East North Central..... | .54                | .91  | 1.67 | 1.78 | 1.72 | 1.35 | 1.17 | 1.16 | 1.11 | 1.11 | 1.15 | 1.16 | 1.16 |
| Minnesota.....          | .46                | .70  | 1.45 | 1.64 | 1.65 | 1.58 | 1.40 | 1.41 | 1.44 | 1.42 | 1.50 | 1.54 | 1.48 |
| Iowa.....               | .38                | .52  | 1.15 | 1.28 | 1.60 | 1.31 | 1.19 | 1.21 | 1.23 | 1.25 | 1.26 | 1.32 | 1.25 |
| Missouri.....           | .26                | .34  | .98  | 1.08 | 1.16 | 1.01 | 1.02 | 1.00 | .98  | 1.00 | 1.03 | 1.00 | .98  |
| North Dakota.....       | .46                | 1.11 | 1.72 | 1.68 | 1.56 | 1.38 | 1.33 | 1.29 | 1.30 | 1.46 | 1.60 | 1.78 | 1.73 |
| South Dakota.....       | .31                | .66  | 1.42 | 1.41 | 1.59 | .98  | 1.18 | 1.27 | 1.26 | 1.58 | 1.76 | 1.80 | 1.77 |
| Nebraska.....           | .33                | .52  | .85  | .94  | 1.04 | .85  | .84  | .89  | .94  | 1.13 | 1.21 | 1.29 | 1.32 |
| Kansas.....             | .45                | .68  | 1.24 | 1.36 | 1.33 | 1.18 | 1.17 | 1.18 | 1.22 | 1.27 | 1.28 | 1.32 | 1.20 |
| West North Central..... | .38                | .60  | 1.20 | 1.30 | 1.42 | 1.20 | 1.14 | 1.16 | 1.20 | 1.26 | 1.30 | 1.37 | 1.31 |
| Delaware.....           | 2.48               | 1.04 | .69  | .75  | .80  | .75  | .68  | .62  | .57  | .54  | .50  | .47  | .48  |
| Maryland.....           | .75                | .99  | 1.19 | 1.31 | 1.49 | 1.18 | 1.08 | 1.13 | 1.12 | 1.10 | 1.13 | 1.20 | 1.17 |
| Virginia.....           | .38                | .43  | .77  | .83  | .80  | .74  | .74  | .69  | .64  | .63  | .65  | .63  | .62  |
| West Virginia.....      | .41                | .77  | 1.29 | 1.54 | 1.48 | .61  | .60  | .60  | .58  | .55  | .54  | .56  | .51  |
| North Carolina.....     | .36                | .71  | 1.48 | 1.56 | 1.58 | 1.14 | 1.02 | .94  | .86  | .90  | .93  | .92  | .96  |
| South Carolina.....     | .49                | .66  | 1.27 | 1.59 | 1.92 | 1.55 | 1.30 | 1.23 | 1.13 | 1.06 | .96  | .96  | .93  |
| Georgia.....            | .58                | .79  | 1.28 | 1.54 | 1.79 | 1.45 | 1.30 | 1.33 | 1.15 | 1.24 | .81  | .69  | .65  |
| Florida.....            | .42                | .86  | .88  | .94  | 1.06 | 1.04 | 1.09 | .88  | .86  | .91  | 1.09 | 1.21 | 1.31 |
| South Atlantic.....     | .47                | .70  | 1.14 | 1.28 | 1.42 | 1.07 | 1.00 | .95  | .88  | .89  | .83  | .82  | .83  |
| Kentucky.....           | .50                | .73  | 1.09 | 1.26 | 1.43 | 1.22 | .93  | .99  | .87  | .83  | .82  | .84  | .83  |
| Tennessee.....          | .54                | .89  | 1.24 | 1.35 | 1.54 | 1.32 | 1.24 | 1.17 | 1.16 | 1.16 | 1.13 | 1.06 | 1.01 |
| Alabama.....            | .60                | .82  | .98  | 1.26 | 1.38 | 1.18 | 1.12 | 1.07 | 1.10 | .98  | .94  | .94  | .91  |
| Mississippi.....        | .72                | 1.69 | 2.19 | 2.54 | 2.93 | 3.01 | 2.76 | 2.70 | 2.67 | 2.41 | 1.64 | 1.57 | 1.61 |
| East South Central..... | .56                | .95  | 1.35 | 1.54 | 1.72 | 1.61 | 1.40 | 1.38 | 1.34 | 1.29 | 1.10 | 1.06 | 1.06 |
| Arkansas.....           | .78                | .91  | 1.12 | 1.28 | 1.56 | 1.40 | 1.37 | 1.23 | 1.24 | 1.16 | 1.17 | 1.14 | 1.09 |
| Louisiana.....          | .62                | 1.41 | 1.42 | 1.59 | 1.76 | 1.75 | 1.63 | 1.56 | 1.28 | 1.16 | 1.10 | .93  | .90  |
| Oklahoma.....           | .72                | .92  | 1.41 | 1.53 | 1.60 | 1.12 | 1.04 | .98  | 1.03 | .95  | 1.00 | 1.00 | .98  |
| Texas.....              | .32                | .55  | .90  | 1.04 | .99  | .88  | .86  | .74  | .78  | .72  | .70  | .74  | .75  |
| West South Central..... | .47                | .74  | 1.07 | 1.25 | 1.24 | 1.07 | 1.00 | .92  | .91  | .84  | .86  | .85  | .85  |
| Montana.....            | .34                | .75  | 1.22 | 1.38 | 1.70 | 1.69 | 1.39 | 1.36 | 1.25 | 1.43 | 1.45 | 1.46 | 1.42 |
| Idaho.....              | .52                | .98  | 1.45 | 1.47 | 1.84 | 1.68 | 1.55 | 1.41 | 1.27 | 1.40 | 1.23 | 1.40 | 1.36 |
| Wyoming.....            | .26                | .55  | 1.04 | 1.42 | 1.41 | 1.21 | 1.18 | 1.01 | 1.01 | 1.03 | 1.05 | 1.06 | 1.01 |
| Colorado.....           | .36                | .81  | 1.32 | 1.35 | 1.56 | 1.36 | 1.43 | 1.36 | 1.36 | 1.42 | 1.48 | 1.54 | 1.50 |
| New Mexico.....         | .26                | .64  | 1.04 | 1.27 | 1.27 | 1.23 | .81  | .99  | .80  | 1.01 | .82  | 1.04 | .80  |
| Arizona.....            | .18                | .71  | 1.21 | 1.39 | 1.43 | 1.26 | 1.37 | 1.46 | 1.32 | .94  | 1.20 | 1.34 | 1.15 |
| Utah.....               | .44                | 1.19 | 1.36 | 1.68 | 1.83 | 1.55 | 1.54 | 1.52 | 1.26 | 1.36 | 1.44 | 1.47 | 1.46 |
| Nevada.....             | .38                | .84  | .96  | 1.25 | 1.38 | 1.41 | 1.28 | 1.38 | 1.28 | 1.37 | 1.36 | 1.27 | 1.18 |
| Mountain.....           | .38                | .84  | 1.25 | 1.46 | 1.58 | 1.48 | 1.37 | 1.26 | 1.27 | 1.32 | 1.26 | 1.40 | 1.26 |
| Washington.....         | .55                | 1.01 | 1.28 | 1.48 | 1.60 | 1.45 | 1.33 | 1.06 | .92  | 1.03 | .79  | .82  | .82  |
| Oregon.....             | .36                | .73  | 1.07 | 1.03 | 1.30 | 1.31 | 1.24 | 1.22 | 1.17 | 1.18 | 1.25 | 1.24 | 1.23 |
| California.....         | .59                | .86  | 1.04 | 1.16 | 1.27 | .89  | .84  | .82  | .86  | 1.04 | 1.10 | 1.16 | 1.16 |
| Pacific.....            | .54                | .87  | 1.08 | 1.20 | 1.33 | 1.04 | .98  | .91  | .91  | 1.06 | 1.06 | 1.12 | 1.11 |
| United States.....      | .50                | .79  | 1.30 | 1.44 | 1.54 | 1.28 | 1.19 | 1.15 | 1.16 | 1.19 | 1.19 | 1.23 | 1.18 |

<sup>1</sup> Figures for 1930-39 revised to reflect newly available census data and other data.<sup>2</sup> Partly estimated.

Bureau of Agricultural Economics. These data are derived from the figures shown in table 766 and value figures based on census reports and this Bureau's farm real estate value indexes. Data for omitted years in 1935 Yearbook, table 479.



TABLE 769.—Motor-vehicle registrations and imposts on highway users, 1940, by States, including State motor-vehicle registration fees, etc., State motor-fuel taxes, and special State imposts on motor vehicles operated for hire (motor-carrier taxes)

| State                     | Motor-vehicle registrations and fees              |                                    |            |                                     | Motor-fuel taxes                   |   |                                     |               | Motor carrier taxes, net total receipts of calendar year |
|---------------------------|---|------------------------------------|------------|-------------------------------------|------------------------------------|---|-------------------------------------|---------------|--|
|                           | Registered motor vehicles, private and commercial |                                    |            | Net total receipts of calendar year | Tax rate per gallon at end of year | Approximate consumption by motor vehicles | Net total receipts of calendar year |               |  |
|                           | Passenger automobiles, taxicabs, and busses       | Motor trucks, tractor trucks, etc. | Total      |                                     |                                    |   |                                     |               |  |
|                           | Number  | Number                             | Number     | 1,000 dollars                       | Cents                              | 1,000 gallons                             | 1,000 dollars                       | 1,000 dollars |  |
| Alabama.....              | 277,006   | 62,847                             | 339,853    | 4,548                               | 6.0                                | 250,234                                   | 15,535                              | 328           |  |
| Arizona.....              | 113,295   | 25,108                             | 138,403    | 1,225                               | 5                                  | 99,998                                    | 4,769                               | 185           |  |
| Arkansas.....             | 191,019   | 66,158                             | 257,177    | 3,399                               | 6.5                                | 178,275                                   | 11,412                              | 3             |  |
| California.....           | 2,453,958   | 319,701                            | 2,773,659  | 27,914                              | 3                                  | 1,766,144                                 | 51,978                              | 3,155         |  |
| Colorado.....             | 293,792   | 58,318                             | 352,110    | 2,797                               | 4                                  | 210,964                                   | 8,291                               | 784           |  |
| Connecticut.....          | 417,828   | 75,839                             | 493,667    | 7,385                               | 3                                  | 365,429                                   | 11,084                              | 320           |  |
| Delaware.....             | 60,209  | 11,554                             | 71,763     | 1,252                               | 4                                  | 59,647                                    | 2,325                               | -----         |  |
| Florida.....              | 415,420   | 79,790                             | 495,210    | 8,002                               | 7                                  | 377,489                                   | 27,448                              | 361           |  |
| Georgia.....              | 415,421   | 87,182                             | 502,603    | 2,768                               | 6                                  | 374,300                                   | 22,841                              | 96            |  |
| Idaho.....                | 129,582   | 33,758                             | 163,340    | 1,401                               | 5.1                                | 97,510                                    | 4,817                               | 64            |  |
| Illinois.....             | 1,706,639   | 219,175                            | 1,925,814  | 24,760                              | 3                                  | 1,419,805                                 | 41,824                              | -----         |  |
| Indiana.....              | 857,849   | 136,157                            | 994,006    | 10,596                              | 4                                  | 642,589                                   | 26,068                              | 1,472         |  |
| Iowa.....                 | 691,287   | 102,712                            | 793,999    | 12,987                              | 3                                  | 490,454                                   | 14,655                              | 412           |  |
| Kansas.....               | 480,235   | 102,433                            | 582,668    | 4,012                               | 3                                  | 349,282                                   | 10,562                              | 1,417         |  |
| Kentucky.....             | 387,836   | 75,891                             | 463,727    | 5,509                               | 5                                  | 283,830                                   | 14,717                              | 357           |  |
| Louisiana.....            | 283,636   | 81,793                             | 365,429    | 5,392                               | 7                                  | 249,757                                   | 18,671                              | 113           |  |
| Maine.....                | 161,982   | 43,914                             | 205,896    | 4,162                               | 4                                  | 150,002                                   | 5,929                               | 19            |  |
| Maryland.....             | 385,110   | 59,422                             | 444,532    | 6,698                               | 4                                  | 294,208                                   | 11,448                              | -----         |  |
| Massachusetts.....        | 795,201   | 108,642                            | 903,843    | 7,319                               | 3                                  | 716,216                                   | 21,454                              | 152           |  |
| Michigan.....             | 1,401,686   | 150,875                            | 1,552,561  | 24,115                              | 3                                  | 1,101,900                                 | 32,398                              | 501           |  |
| Minnesota.....            | 746,888   | 124,463                            | 871,351    | 10,305                              | 3                                  | 498,617                                   | 18,526                              | 43            |  |
| Mississippi.....          | 198,086   | 60,927                             | 259,013    | 3,009                               | 6                                  | 200,565                                   | 11,931                              | 165           |  |
| Missouri.....             | 771,774   | 150,026                            | 921,800    | 10,750                              | 2                                  | 664,044                                   | 13,455                              | 866           |  |
| Montana.....              | 143,068   | 47,964                             | 191,032    | 1,721                               | 5                                  | 109,723                                   | 5,074                               | 60            |  |
| Nebraska.....             | 347,627   | 64,489                             | 412,116    | 2,839                               | 5                                  | 211,823                                   | 11,828                              | 37            |  |
| Nevada.....               | 35,373  | 8,735                              | 44,108     | 313                                 | 4                                  | 38,694                                    | 1,507                               | 264           |  |
| New Hampshire.....        | 105,322   | 30,062                             | 135,384    | 3,052                               | 4                                  | 91,413                                    | 3,617                               | 3             |  |
| New Jersey.....           | 949,840   | 137,126                            | 1,086,966  | 22,562                              | 3                                  | 869,669                                   | 24,337                              | 100           |  |
| New Mexico.....           | 95,795  | 29,261                             | 125,056    | 1,994                               | 5                                  | 96,903                                    | 4,699                               | 224           |  |
| New York.....             | 2,407,253   | 335,761                            | 2,743,014  | 55,944                              | 4                                  | 1,876,170                                 | 73,116                              | 36            |  |
| North Carolina.....       | 504,489   | 87,457                             | 591,946    | 8,174                               | 6                                  | 444,953                                   | 27,372                              | 397           |  |
| North Dakota.....         | 145,903   | 36,384                             | 182,287    | 1,661                               | 4                                  | 85,779                                    | 3,452                               | 42            |  |
| Ohio.....                 | 1,728,275   | 190,654                            | 1,918,929  | 30,376                              | 4                                  | 1,323,196                                 | 50,789                              | 598           |  |
| Oklahoma.....             | 469,891   | 104,828                            | 574,719    | 6,435                               | 4                                  | 382,228                                   | 15,067                              | 204           |  |
| Oregon.....               | 325,822   | 67,756                             | 393,578    | 3,346                               | 5                                  | 235,787                                   | 11,345                              | 1,357         |  |
| Pennsylvania.....         | 1,883,094   | 262,755                            | 2,145,849  | 38,891                              | 4                                  | 1,517,775                                 | 62,495                              | 5             |  |
| Rhode Island.....         | 166,792   | 20,717                             | 187,509    | 3,213                               | 8                                  | 132,074                                   | 3,945                               | 9             |  |
| South Carolina.....       | 280,366   | 46,406                             | 336,772    | 2,104                               | 6                                  | 220,359                                   | 13,837                              | 268           |  |
| South Dakota.....         | 163,369   | 32,298                             | 195,667    | 1,794                               | 4                                  | 114,953                                   | 4,511                               | 433           |  |
| Tennessee.....            | 377,316   | 70,667                             | 447,983    | 5,330                               | 7                                  | 300,562                                   | 22,178                              | 51            |  |
| Texas.....                | 1,343,673   | 350,440                            | 1,694,113  | 22,422                              | 4                                  | 1,204,397                                 | 47,530                              | 123           |  |
| Utah.....                 | 117,687   | 22,234                             | 139,921    | 1,227                               | 4                                  | 101,218                                   | 3,988                               | -----         |  |
| Vermont.....              | 84,017  | 9,628                              | 93,645     | 2,625                               | 4                                  | 68,661                                    | 2,781                               | -----         |  |
| Virginia.....             | 422,591   | 76,247                             | 498,838    | 7,159                               | 5                                  | 400,159                                   | 19,394                              | 363           |  |
| Washington.....           | 474,261   | 88,234                             | 562,495    | 3,728                               | 5                                  | 356,828                                   | 17,185                              | 174           |  |
| West Virginia.....        | 251,038   | 51,520                             | 302,558    | 6,529                               | 5                                  | 216,629                                   | 10,691                              | 120           |  |
| Wisconsin.....            | 751,664   | 149,251                            | 900,915    | 13,075                              | 4                                  | 532,770                                   | 21,311                              | 1,692         |  |
| Wyoming.....              | 66,758  | 18,899                             | 85,657     | 603                                 | 4                                  | 62,179                                    | 2,720                               | 292           |  |
| District of Columbia..... | 147,986   | 13,928                             | 161,914    | 1,751                               | 2                                  | 165,195                                   | 3,229                               | 248           |  |
| Total.....                | 27,434,979  | 4,590,386                          | 32,025,365 | 439,178                             | 13.96                              | 22,001,356                                | 870,136                             | 17,913        |  |

1 Weighted average rate.

Public Roads Administration, Federal Works Agency.

TABLE 770.—*Interest rates on outstanding farm-mortgage debt, by geographic divisions, Jan. 1, 1910-41*<sup>1</sup>

| Year | New England | Middle Atlantic | East North Central | West North Central | South Atlantic | East South Central | West South Central | Mountain | Pacific | United States |
|------|-------------|-----------------|--------------------|--------------------|----------------|--------------------|--------------------|----------|---------|---------------|
|      | Percent     | Percent         | Percent            | Percent            | Percent        | Percent            | Percent            | Percent  | Percent | Percent       |
| 1910 | 5.7         | 5.4             | 5.6                | 5.7                | 6.6            | 7.1                | 7.6                | 7.9      | 7.0     | 6.0           |
| 1911 | 5.7         | 5.4             | 5.5                | 5.7                | 6.6            | 7.0                | 7.5                | 7.8      | 7.0     | 6.0           |
| 1912 | 5.6         | 5.5             | 5.5                | 5.8                | 6.6            | 7.1                | 7.4                | 7.7      | 7.0     | 6.1           |
| 1913 | 5.7         | 5.5             | 5.5                | 5.8                | 6.6            | 7.0                | 7.4                | 7.7      | 6.8     | 6.1           |
| 1914 | 5.6         | 5.5             | 5.6                | 5.8                | 6.6            | 6.8                | 7.4                | 7.8      | 6.9     | 6.1           |
| 1915 | 5.6         | 5.5             | 5.6                | 5.8                | 6.6            | 6.6                | 7.5                | 7.8      | 6.9     | 6.1           |
| 1916 | 5.6         | 5.5             | 5.7                | 5.9                | 6.6            | 6.6                | 7.5                | 7.7      | 6.9     | 6.2           |
| 1917 | 5.6         | 5.5             | 5.7                | 5.8                | 6.6            | 6.5                | 7.5                | 7.6      | 6.9     | 6.1           |
| 1918 | 5.6         | 5.5             | 5.7                | 5.8                | 6.5            | 6.4                | 7.3                | 7.4      | 6.8     | 6.1           |
| 1919 | 5.6         | 5.6             | 5.7                | 5.8                | 6.5            | 6.3                | 7.2                | 7.3      | 6.7     | 6.1           |
| 1920 | 5.6         | 5.6             | 5.7                | 5.8                | 6.5            | 6.3                | 7.2                | 7.2      | 6.6     | 6.1           |
| 1921 | 5.7         | 5.6             | 5.8                | 5.9                | 6.5            | 6.3                | 7.2                | 7.2      | 6.7     | 6.2           |
| 1922 | 5.8         | 5.6             | 5.9                | 6.0                | 6.6            | 6.4                | 7.4                | 7.3      | 6.8     | 6.3           |
| 1923 | 5.8         | 5.7             | 6.0                | 6.1                | 6.6            | 6.4                | 7.4                | 7.3      | 6.8     | 6.4           |
| 1924 | 5.9         | 5.8             | 6.0                | 6.1                | 6.5            | 6.3                | 7.2                | 7.3      | 6.8     | 6.3           |
| 1925 | 5.9         | 5.8             | 6.0                | 6.1                | 6.4            | 6.2                | 7.1                | 7.2      | 6.7     | 6.3           |
| 1926 | 5.8         | 5.8             | 6.0                | 6.0                | 6.5            | 6.2                | 6.9                | 7.0      | 6.6     | 6.2           |
| 1927 | 5.8         | 5.8             | 5.9                | 5.9                | 6.5            | 6.1                | 6.8                | 6.9      | 6.6     | 6.1           |
| 1928 | 5.8         | 5.8             | 5.9                | 5.8                | 6.4            | 6.1                | 6.7                | 6.8      | 6.5     | 6.1           |
| 1929 | 5.8         | 5.8             | 5.8                | 5.7                | 6.4            | 6.1                | 6.6                | 6.7      | 6.5     | 6.0           |
| 1930 | 5.8         | 5.8             | 5.8                | 5.6                | 6.3            | 6.1                | 6.6                | 6.7      | 6.5     | 6.0           |
| 1931 | 5.8         | 5.9             | 5.8                | 5.6                | 6.3            | 6.1                | 6.6                | 6.7      | 6.5     | 6.0           |
| 1932 | 5.8         | 5.9             | 5.8                | 5.6                | 6.3            | 6.1                | 6.6                | 6.7      | 6.5     | 6.0           |
| 1933 | 5.8         | 5.9             | 5.8                | 5.6                | 6.3            | 6.0                | 6.6                | 6.7      | 6.5     | 6.0           |
| 1934 | 5.7         | 5.7             | 5.6                | 5.5                | 5.9            | 5.7                | 6.2                | 6.3      | 6.2     | 5.8           |
| 1935 | 5.5         | 5.6             | 5.4                | 5.3                | 5.5            | 5.4                | 5.8                | 5.9      | 5.9     | 5.5           |
| 1936 | 5.3         | 5.3             | 4.9                | 4.9                | 5.2            | 5.0                | 5.4                | 5.5      | 5.5     | 5.1           |
| 1937 | 5.3         | 5.3             | 4.9                | 4.9                | 5.2            | 5.0                | 5.4                | 5.5      | 5.5     | 5.1           |
| 1938 | 5.2         | 5.2             | 4.8                | 4.7                | 5.0            | 4.9                | 5.3                | 5.4      | 5.5     | 5.0           |
| 1939 | 5.2         | 5.2             | 4.8                | 4.7                | 5.1            | 5.0                | 5.3                | 5.4      | 5.5     | 5.0           |
| 1940 | 5.2         | 5.2             | 4.8                | 4.8                | 5.1            | 5.0                | 5.4                | 5.4      | 5.5     | 5.0           |
| 1941 | 5.2         | 5.2             | 4.8                | 4.7                | 5.1            | 5.0                | 5.3                | 5.3      | 5.5     | 5.0           |

<sup>1</sup> Contract rates, except on Federal land bank loans since May 12, 1933, and Land Bank Commissioner loans since July 22, 1937, which are included at temporarily reduced rates authorized by Emergency Farm Mortgage Act of 1933 and subsequent legislation. Rates subsequent to 1936 for lenders other than Federal land banks and Land Bank Commissioner were assumed to be the same as those on Jan. 1, 1936.

<sup>2</sup> Revised.

Bureau of Agricultural Economics.

TABLE 771.—*Interest charges payable on outstanding farm-mortgage debt, by geographic divisions, 1910-40*<sup>1</sup>

| Year | New England   | Middle Atlantic | East North Central | West North Central | South Atlantic | East South Central | West South Central | Mountain      | Pacific       | United States |
|------|---------------|-----------------|--------------------|--------------------|----------------|--------------------|--------------------|---------------|---------------|---------------|
|      | 1,000 dollars | 1,000 dollars   | 1,000 dollars      | 1,000 dollars      | 1,000 dollars  | 1,000 dollars      | 1,000 dollars      | 1,000 dollars | 1,000 dollars | 1,000 dollars |
| 1910 | 3,992         | 14,715          | 46,373             | 77,492             | 8,910          | 8,052              | 21,358             | 8,666         | 13,630        | 203,188       |
| 1911 | 4,120         | 15,328          | 50,190             | 86,237             | 10,218         | 8,361              | 25,172             | 10,245        | 15,480        | 225,351       |
| 1912 | 4,500         | 16,576          | 54,424             | 95,522             | 11,473         | 8,598              | 29,404             | 12,296        | 18,952        | 251,745       |
| 1913 | 4,950         | 17,884          | 58,454             | 104,358            | 11,947         | 9,345              | 32,386             | 14,250        | 22,720        | 276,294       |
| 1914 | 5,333         | 18,440          | 62,247             | 113,384            | 12,477         | 9,606              | 33,564             | 15,830        | 25,355        | 296,236       |
| 1915 | 5,636         | 18,215          | 65,496             | 123,625            | 12,909         | 9,242              | 34,906             | 17,390        | 26,836        | 314,255       |
| 1916 | 5,906         | 17,656          | 69,966             | 137,496            | 13,826         | 9,437              | 37,447             | 19,914        | 28,884        | 340,532       |
| 1917 | 6,082         | 18,076          | 76,014             | 154,109            | 14,832         | 10,844             | 41,306             | 24,810        | 32,236        | 378,309       |
| 1918 | 6,005         | 19,386          | 80,861             | 169,081            | 16,206         | 13,538             | 46,611             | 30,773        | 34,571        | 417,032       |
| 1919 | 6,190         | 21,314          | 88,818             | 190,189            | 21,349         | 18,849             | 53,690             | 38,072        | 37,841        | 476,312       |
| 1920 | 6,800         | 23,842          | 104,405            | 231,070            | 29,142         | 25,430             | 61,596             | 47,178        | 44,627        | 574,090       |
| 1921 | 7,401         | 25,457          | 117,121            | 267,294            | 34,517         | 28,462             | 68,862             | 53,834        | 49,708        | 652,656       |
| 1922 | 7,970         | 26,520          | 122,875            | 280,130            | 35,480         | 27,340             | 73,650             | 56,213        | 49,996        | 679,904       |
| 1923 | 8,434         | 26,526          | 125,588            | 282,608            | 33,833         | 25,459             | 73,596             | 53,704        | 49,472        | 679,220       |
| 1924 | 8,433         | 26,062          | 121,036            | 270,423            | 32,218         | 24,183             | 68,898             | 46,178        | 49,407        | 646,838       |
| 1925 | 8,301         | 26,046          | 114,405            | 249,361            | 33,748         | 24,174             | 66,137             | 39,445        | 49,995        | 611,612       |
| 1926 | 8,274         | 26,834          | 110,976            | 231,836            | 37,466         | 25,536             | 68,697             | 36,644        | 51,981        | 598,244       |
| 1927 | 8,226         | 27,417          | 109,740            | 220,963            | 38,476         | 26,796             | 71,970             | 35,908        | 53,210        | 593,006       |
| 1928 | 9,142         | 27,580          | 110,686            | 215,379            | 36,375         | 27,038             | 72,974             | 36,435        | 53,921        | 589,530       |
| 1929 | 9,171         | 27,077          | 110,152            | 207,122            | 33,853         | 26,454             | 72,904             | 37,790        | 56,936        | 581,999       |
| 1930 | 10,092        | 26,890          | 107,082            | 198,276            | 32,082         | 25,804             | 72,678             | 38,972        | 59,900        | 571,776       |
| 1931 | 10,464        | 27,354          | 103,444            | 191,233            | 30,369         | 24,874             | 71,487             | 39,082        | 60,602        | 558,909       |
| 1932 | 10,765        | 27,224          | 98,666             | 180,143            | 28,014         | 23,254             | 68,873             | 37,423        | 59,658        | 534,020       |
| 1933 | 10,389        | 25,617          | 90,080             | 161,324            | 24,782         | 20,467             | 62,187             | 33,151        | 55,374        | 483,371       |
| 1934 | 9,923         | 23,785          | 84,345             | 147,965            | 24,002         | 19,678             | 57,030             | 29,212        | 49,582        | 445,522       |
| 1935 | 9,535         | 22,477          | 78,940             | 136,501            | 22,399         | 17,958             | 51,601             | 27,134        | 44,419        | 410,964       |
| 1936 | 9,415         | 21,782          | 73,814             | 124,660            | 21,362         | 17,242             | 48,022             | 25,622        | 42,693        | 384,612       |
| 1937 | 9,497         | 21,516          | 70,722             | 116,711            | 20,704         | 16,759             | 46,267             | 24,908        | 42,576        | 369,600       |
| 1938 | 9,582         | 21,097          | 68,129             | 110,581            | 20,259         | 16,825             | 44,557             | 24,084        | 42,066        | 357,180       |
| 1939 | 9,739         | 20,868          | 67,151             | 106,482            | 20,115         | 16,996             | 43,714             | 23,659        | 41,989        | 350,713       |
| 1940 | 9,867         | 20,588          | 65,982             | 102,518            | 19,772         | 17,040             | 43,094             | 23,350        | 42,007        | 344,218       |

<sup>1</sup> Interest charges payable during calendar year. Excludes amounts paid by Secretary of the Treasury to Federal land banks, 1933-40, and Land Bank Commissioner, 1937-40, as reimbursement for interest reductions granted borrowers.

<sup>2</sup> Revised.

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TABLE 772.—*Loan and bond rates and bond yields, selected series, 1920-41*

| Year      | Federal land banks <sup>1</sup> |                         |                          | Federal Farm Mortgage Corporation <sup>1</sup> |                         |                          | Federal inter-mediate credit banks <sup>1</sup> |                              | Prime commercial paper (4-6 months) <sup>10 11</sup> | Federal reserve bank discount rates, New York <sup>10</sup> |
|-----------|---------------------------------|-------------------------|--------------------------|--|-------------------------|--------------------------|---|------------------------------|--|---|
|           | Loan rates <sup>2 3</sup>       | Bond rates <sup>4</sup> | Bond yields <sup>5</sup> | Loan rates <sup>6</sup>                        | Bond rates <sup>4</sup> | Bond yields <sup>7</sup> | Discount rates <sup>2 8</sup>                   | Debenture rates <sup>9</sup> |  |   |
|           | Percent                         | Percent                 | Percent                  | Percent  | Percent                 | Percent                  | Percent   | Percent                      | Percent  | Percent   |
| 1920..... | 5.50                            | 4.65                    | 5.14                     |  |                         |                          |   |                              | 12 7.54  | 4 3/4-7   |
| 1921..... | 5.88                            | 4.73                    | 5.11                     |  |                         |                          |   |                              | 6.56   | 4 1/2-7   |
| 1922..... | 5.71                            | 4.68                    | 4.50                     |  |                         |                          |   |                              | 4.48   | 4-4 1/2   |
| 1923..... | 5.50                            | 4.62                    | 4.39                     |  |                         |                          | 5.50  | 4.50                         | 5.01   | 4-4 1/2   |
| 1924..... | 5.50                            | 4.64                    | 4.55                     |  |                         |                          | 5.33  | 4.50                         | 12 3.88  | 3-4 1/2   |
| 1925..... | 5.46                            | 4.62                    | 4.34                     |  |                         |                          | 5.04  | 4.50                         | 4.03   | 3-3 1/2   |
| 1926..... | 5.30                            | 4.59                    | 4.18                     |  |                         |                          | 4.90  | 4.50                         | 4.34   | 3 1/2-4   |
| 1927..... | 5.11                            | 4.54                    | 4.13                     |  |                         |                          | 4.73  | 4.16                         | 12 4.11  | 3 1/2-4   |
| 1928..... | 5.05                            | 4.53                    | 4.20                     |  |                         |                          | 4.91  | 4.24                         | 12 4.86  | 3 1/2-5   |
| 1929..... | 5.32                            | 4.53                    | 4.62                     |  |                         |                          | 5.61  | 4.92                         | 12 5.85  | 4 1/2-6   |
| 1930..... | 5.63                            | 4.53                    | 4.58                     |  |                         |                          | 4.54  | 3.39                         | 12 3.59  | 12 2-4 1/2  |
| 1931..... | 5.63                            | 4.52                    | 5.13                     |  |                         |                          | 4.08  | 3.21                         | 2.63   | 1 1/2-3 1/2   |
| 1932..... | 5.61                            | 4.53                    | 5.32                     |  |                         |                          | 4.23  | 3.33                         | 2.73   | 2 1/2-3 1/2   |
| 1933..... | 5.30                            | 4.45                    | 5.18                     |  |                         |                          | 3.10  | 2.55                         | 1.72   | 2-3 1/2   |
| 1934..... | 5.00                            | 4.24                    | 4.17                     | 5  | 2.99                    | 3.11                     | 2.29  | 1.83                         | 12 1.02  | 1 1/2-2   |
| 1935..... | 4.32                            | 3.86                    | 3.13                     | 5  | 2.87                    | 2.77                     | 2.00  | 1.50                         | .76  | 1 1/2   |
| 1936..... | 4.00                            | 3.60                    | 2.81                     | 5  | 2.87                    | 2.42                     | 2.00  | 1.50                         | .75  | 1 1/2   |
| 1937..... | 4.00                            | 3.54                    | 2.75                     | 5  | 2.87                    | 2.42                     | 2.00  | 1.50                         | .95  | 1-1 1/2   |
| 1938..... | 4.00                            | 3.53                    | 2.37                     | 5  | 2.88                    | 1.75                     | 2.00  | 1.24                         | .81  | 1   |
| 1939..... | 4.00                            | 3.53                    | 1.90                     | 5  | 2.98                    | 1.07                     | 1.58  | .88                          | .59  | 1   |
| 1940..... | 4.00                            | 3.53                    | 1.70                     | 5  | 3.00                    | .59                      | 1.50  | .75                          | .56  | 1   |
| 1941..... | 4.00                            | 3.53                    | (13)                     | 5  | 3.00                    | .35                      | 1.50  | .70                          | .54  | 1   |

<sup>1</sup> Farm Credit Administration.<sup>2</sup> In computing rates, each farm credit district is given equal weight, but within each district rates are weighted by number of days in force.<sup>3</sup> Contract rates on loans through national farm loan associations. Temporarily reduced rate in effect between July 11, 1933, and June 30, 1935, was 4.5 percent, and since July 1, 1935, 3.5 percent.<sup>4</sup> Based on bonds outstanding on Dec. 31 each year.<sup>5</sup> From 1920 through 1925, yields are based on semiannual averages of the daily yields on all issues of Federal land bank bonds. Beginning in 1926, yields are based on average of daily yields on asked prices of long-term issues, excluding bonds callable in 5 years or less.<sup>6</sup> Contract rate. Temporarily reduced rate in effect between July 22, 1937, and June 30, 1940, was 4.0 percent, and since July 1, 1940, 3.5 percent.<sup>7</sup> Average of daily yields.<sup>8</sup> Loan rates were slightly lower than discount rates during years 1924-30.<sup>9</sup> Based on debentures issued during the year.<sup>10</sup> Board of Governors of Federal Reserve System.<sup>11</sup> Prevailing open-market rates in New York City.<sup>12</sup> Revised.<sup>13</sup> All outstanding bonds were callable in 5 years or less.

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TABLE 773.—*Farm-mortgage debt: Number of mortgaged farms, Jan. 1, 1930 and 1935, and amount of farm-mortgage debt, Jan. 1, 1930, 1935, and 1937-41, by States*

| State and division          | Mortgaged farms |               | Amount of farm-mortgage debt <sup>1</sup> |                      |                      |                      |                      |                      |                      |
|-----------------------------|-----------------|---------------|---|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
|                             | 1930            | 1935          | 1930                                      | 1935                 | 1937                 | 1938                 | 1939                 | 1940                 | 1941                 |
|                             | <i>Number</i>   | <i>Number</i> | <i>1,000 dollars</i>                      | <i>1,000 dollars</i> | <i>1,000 dollars</i> | <i>1,000 dollars</i> | <i>1,000 dollars</i> | <i>1,000 dollars</i> | <i>1,000 dollars</i> |
| Maine.....                  | 13,388          | 14,203        | 27,613                                    | 30,626               | 31,290               | 30,883               | 30,907               | 30,427               | 30,732               |
| New Hampshire.....          | 5,746           | 6,822         | 11,756                                    | 12,423               | 13,059               | 13,268               | 13,551               | 13,738               | 13,920               |
| Vermont.....                | 13,192          | 13,250        | 35,365                                    | 31,390               | 32,300               | 32,946               | 33,538               | 34,085               | 34,640               |
| Massachusetts.....          | 13,873          | 18,190        | 48,984                                    | 49,613               | 50,852               | 52,276               | 53,846               | 54,497               | 55,120               |
| Rhode Island.....           | 1,258           | 1,425         | 4,632                                     | 4,065                | 4,451                | 4,589                | 4,597                | 4,548                | 4,537                |
| Connecticut.....            | 9,026           | 14,743        | 43,358                                    | 47,886               | 48,506               | 49,137               | 50,135               | 51,030               | 51,952               |
| New England.....            | 56,483          | 68,633        | 171,708                                   | 176,003              | 180,458              | 183,099              | 186,574              | 188,325              | 190,901              |
| New York.....               | 72,472          | 74,141        | 233,791                                   | 213,634              | 213,632              | 211,709              | 209,085              | 206,112              | 202,754              |
| New Jersey.....             | 12,890          | 12,889        | 54,180                                    | 49,206               | 49,303               | 49,747               | 50,018               | 50,215               | 50,869               |
| Pennsylvania.....           | 59,214          | 57,846        | 168,492                                   | 150,738              | 145,508              | 142,889              | 141,578              | 139,530              | 138,553              |
| Middle Atlantic.....        | 144,576         | 144,876       | 456,463                                   | 413,578              | 408,443              | 404,345              | 400,681              | 395,857              | 392,176              |
| Ohio.....                   | 78,121          | 77,714        | 272,738                                   | 224,261              | 212,311              | 209,339              | 208,005              | 207,308              | 205,549              |
| Indiana.....                | 82,542          | 79,115        | 269,913                                   | 224,169              | 207,883              | 203,517              | 201,480              | 198,996              | 197,129              |
| Illinois.....               | 87,322          | 71,700        | 614,059                                   | 483,342              | 456,036              | 439,619              | 432,070              | 420,927              | 414,318              |
| Michigan.....               | 82,911          | 82,361        | 221,432                                   | 187,493              | 184,311              | 180,072              | 177,304              | 173,959              | 171,901              |
| Wisconsin.....              | 107,245         | 105,466       | 505,472                                   | 415,741              | 410,740              | 400,472              | 390,097              | 382,687              | 374,561              |
| East North Central.....     | 438,141         | 416,356       | 1,883,614                                 | 1,535,006            | 1,471,281            | 1,433,019            | 1,400,046            | 1,383,877            | 1,363,458            |
| Minnesota.....              | 93,936          | 87,763        | 476,210                                   | 411,162              | 370,947              | 358,706              | 351,030              | 343,512              | 338,578              |
| Iowa.....                   | 112,600         | 96,791        | 1,196,197                                 | 787,159              | 721,657              | 700,729              | 684,751              | 657,868              | 645,094              |
| Missouri.....               | 114,911         | 100,423       | 442,820                                   | 286,460              | 200,705              | 255,230              | 249,673              | 244,183              | 245,730              |
| North Dakota.....           | 49,124          | 44,937        | 239,772                                   | 203,958              | 190,749              | 181,975              | 164,862              | 153,459              | 144,253              |
| South Dakota.....           | 46,041          | 37,436        | 293,080                                   | 216,592              | 191,550              | 178,525              | 165,750              | 151,910              | 144,125              |
| Nebraska.....               | 67,953          | 58,286        | 510,453                                   | 431,686              | 394,937              | 375,980              | 355,417              | 334,560              | 317,491              |
| Kansas.....                 | 78,496          | 69,939        | 411,747                                   | 357,123              | 335,999              | 324,911              | 319,404              | 309,602              | 301,753              |
| West North Central.....     | 563,061         | 495,575       | 3,570,279                                 | 2,694,140            | 2,466,544            | 2,376,056            | 2,290,887            | 2,195,094            | 2,137,024            |
| Delaware.....               | 3,732           | 2,996         | 9,581                                     | 8,668                | 8,452                | 8,300                | 8,150                | 7,979                | 8,038                |
| Maryland <sup>2</sup> ..... | 16,404          | 13,908        | 50,377                                    | 43,166               | 43,724               | 43,199               | 43,135               | 43,339               | 42,415               |
| Virginia.....               | 39,039          | 43,451        | 91,000                                    | 75,093               | 72,333               | 72,044               | 71,613               | 70,566               | 69,046               |
| West Virginia.....          | 15,182          | 17,301        | 26,177                                    | 24,459               | 23,535               | 23,158               | 22,710               | 22,064               | 21,749               |
| North Carolina.....         | 78,070          | 76,251        | 111,880                                   | 93,905               | 89,819               | 87,394               | 85,631               | 84,923               | 86,569               |
| South Carolina.....         | 50,791          | 41,829        | 64,433                                    | 49,336               | 46,890               | 45,999               | 44,921               | 43,243               | 42,457               |
| Georgia.....                | 79,663          | 65,354        | 113,060                                   | 82,866               | 81,052               | 80,566               | 80,115               | 79,286               | 78,559               |
| Florida.....                | 15,331          | 16,519        | 52,840                                    | 44,151               | 42,543               | 41,139               | 40,749               | 40,666               | 40,923               |
| South Atlantic.....         | 298,212         | 277,609       | 519,348                                   | 421,644              | 408,348              | 401,799              | 397,024              | 392,066              | 390,174              |
| Kentucky.....               | 59,064          | 65,236        | 116,250                                   | 105,225              | 104,805              | 103,862              | 105,299              | 105,729              | 107,364              |
| Tennessee.....              | 59,866          | 64,979        | 115,280                                   | 92,316               | 90,478               | 88,487               | 87,922               | 87,047               | 85,442               |
| Alabama.....                | 89,800          | 83,011        | 97,890                                    | 72,182               | 69,038               | 68,762               | 69,095               | 69,309               | 71,204               |
| Mississippi.....            | 109,138         | 111,779       | 103,312                                   | 84,489               | 77,610               | 78,619               | 78,080               | 78,585               | 79,454               |
| East South Central.....     | 317,958         | 325,005       | 432,732                                   | 354,212              | 341,931              | 339,730              | 340,396              | 340,670              | 343,464              |
| Arkansas.....               | 93,518          | 80,734        | 99,085                                    | 68,593               | 66,877               | 66,476               | 66,078               | 66,213               | 67,135               |
| Louisiana.....              | 55,030          | 50,447        | 63,838                                    | 59,750               | 56,045               | 54,868               | 54,495               | 53,299               | 52,993               |
| Oklahoma.....               | 103,863         | 78,729        | 274,971                                   | 202,160              | 182,066              | 172,599              | 167,305              | 162,189              | 161,229              |
| Texas.....                  | 199,081         | 176,256       | 671,434                                   | 604,184              | 574,940              | 558,842              | 543,928              | 530,172              | 525,678              |
| West South Central.....     | 451,492         | 386,166       | 1,109,328                                 | 934,687              | 879,928              | 852,785              | 831,806              | 811,873              | 807,035              |
| Montana.....                | 25,263          | 21,091        | 129,744                                   | 110,179              | 106,512              | 101,932              | 99,308               | 96,504               | 95,497               |
| Idaho.....                  | 23,523          | 20,651        | 115,547                                   | 98,457               | 93,476               | 91,046               | 89,963               | 87,441               | 85,994               |
| Wyoming.....                | 8,683           | 7,704         | 43,337                                    | 36,709               | 37,595               | 37,520               | 37,202               | 37,023               | 36,728               |
| Colorado.....               | 30,657          | 24,979        | 138,248                                   | 109,359              | 104,036              | 100,395              | 97,117               | 94,965               | 94,143               |
| New Mexico.....             | 7,876           | 8,216         | 38,954                                    | 27,492               | 27,999               | 27,719               | 27,325               | 26,768               | 26,094               |
| Arizona.....                | 5,710           | 5,035         | 41,690                                    | 30,797               | 30,918               | 31,011               | 31,576               | 31,506               | 32,002               |
| Utah.....                   | 14,618          | 13,256        | 51,875                                    | 43,757               | 46,371               | 46,362               | 45,932               | 45,635               | 45,722               |
| Nevada.....                 | 1,520           | 1,717         | 15,617                                    | 17,464               | 16,516               | 17,870               | 17,492               | 17,782               | 16,989               |
| Mountain.....               | 117,850         | 102,649       | 575,012                                   | 474,214              | 463,423              | 453,855              | 445,915              | 437,624              | 433,169              |

See footnotes at end of table.

TABLE 773.—*Farm-mortgage debt: Number of mortgaged farms, Jan. 1, 1930 and 1935, and amount of farm-mortgage debt, Jan. 1, 1930, 1935, and 1937-41, by States—Continued*

| State and division | Mortgaged farms |               | Amount of farm-mortgage debt <sup>1</sup> |                      |                      |                      |                      |                      |                      |
|--------------------|-----------------|---------------|---|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
|                    | 1930            | 1935          | 1930                                      | 1935                 | 1937                 | 1938                 | 1939                 | 1940                 | 1941                 |
|                    | <i>Number</i>   | <i>Number</i> | <i>1,000 dollars</i>                      | <i>1,000 dollars</i> | <i>1,000 dollars</i> | <i>1,000 dollars</i> | <i>1,000 dollars</i> | <i>1,000 dollars</i> | <i>1,000 dollars</i> |
| Washington.....    | 35, 830         | 36, 260       | 161, 557                                  | 133, 375             | 124, 829             | 121, 583             | 120, 711             | 118, 522             | 117, 738             |
| Oregon.....        | 28, 404         | 29, 740       | 135, 917                                  | 116, 408             | 112, 013             | 108, 877             | 104, 756             | 103, 957             | 103, 319             |
| California.....    | 71, 216         | 67, 444       | 614, 810                                  | 532, 704             | 532, 599             | 538, 990             | 543, 100             | 541, 929             | 545, 668             |
| Pacific.....       | 135, 450        | 133, 444      | 912, 284                                  | 782, 487             | 769, 441             | 769, 450             | 768, 567             | 764, 408             | 766, 725             |
| United States..... | 2,523,223       | 2,350,313     | 9,630,768                                 | 7,785,971            | 7,389,797            | 7,214,138            | 7,070,896            | 6,909,794            | 6, 824, 126          |

<sup>1</sup> Revised in 1939.<sup>2</sup> Including District of Columbia.

Bureau of Agricultural Economics. Figures for number of mortgaged farms from a Bureau of Agricultural Economics and Bureau of the Census cooperative study.

TABLE 774.—*Farm-mortgage debt: Total outstanding and amounts held by selected lender groups, Jan. 1, 1910-41 <sup>1</sup>*

| Year      | Total             | Federal land banks    | Land Bank Commissioner | Life insurance companies | Joint stock land banks <sup>2</sup> | Farm Security Administration <sup>3</sup> | Commercial banks <sup>4</sup> | Individuals and others |
|-----------|-------------------|-----------------------|------------------------|--------------------------|-------------------------------------|---|-------------------------------|------------------------|
|           | <i>1,000 dol.</i> | <i>1,000 dol.</i>     | <i>1,000 dol.</i>      | <i>1,000 dol.</i>        | <i>1,000 dol.</i>                   | <i>1,000 dol.</i>                         | <i>1,000 dol.</i>             | <i>1,000 dol.</i>      |
| 1910..... | 3, 207, 863       |                       |                        | 386, 961                 |                                     |   | 406, 248                      | 2, 414, 654            |
| 1911..... | 3, 522, 121       |                       |                        | 423, 454                 |                                     |   | 477, 568                      | 2, 621, 099            |
| 1912..... | 3, 929, 758       |                       |                        | 479, 653                 |                                     |   | 580, 300                      | 2, 869, 805            |
| 1913..... | 4, 347, 679       |                       |                        | 550, 158                 |                                     |   | 673, 752                      | 3, 123, 769            |
| 1914..... | 4, 707, 358       |                       |                        | 597, 462                 |                                     |   | 723, 787                      | 3, 386, 109            |
| 1915..... | 4, 990, 785       |                       |                        | 669, 984                 |                                     |   | 746, 111                      | 3, 574, 690            |
| 1916..... | 5, 256, 425       |                       |                        | 765, 571                 |                                     |   | 776, 269                      | 3, 714, 585            |
| 1917..... | 5, 825, 851       |                       |                        | 861, 144                 |                                     |   | 933, 990                      | 4, 030, 717            |
| 1918..... | 6, 536, 860       | <sup>5</sup> 39, 112  |                        | 955, 591                 | <sup>6</sup> 1, 888                 |   | 1, 008, 492                   | 4, 531, 777            |
| 1919..... | 7, 137, 365       | <sup>5</sup> 157, 021 |                        | 1, 018, 163              | <sup>6</sup> 8, 384                 |   | 1, 030, 240                   | 4, 923, 557            |
| 1920..... | 8, 448, 772       | <sup>5</sup> 296, 586 |                        | 974, 826                 | <sup>6</sup> 60, 038                |   | 1, 204, 383                   | 5, 913, 139            |
| 1921..... | 10, 221, 126      | <sup>5</sup> 356, 010 |                        | 1, 205, 778              | <sup>6</sup> 77, 959                |   | 1, 447, 483                   | 7, 133, 896            |
| 1922..... | 10, 702, 257      | <sup>5</sup> 443, 062 |                        | 1, 432, 367              | <sup>6</sup> 85, 017                |   | 1, 540, 005                   | 7, 201, 806            |
| 1923..... | 10, 785, 621      | <sup>5</sup> 655, 681 |                        | 1, 556, 203              | <sup>6</sup> 218, 775               |   | 1, 506, 467                   | 6, 848, 495            |
| 1924..... | 10, 664, 919      | <sup>5</sup> 822, 161 |                        | 1, 792, 145              | <sup>6</sup> 392, 639               |   | 1, 388, 106                   | 6, 269, 868            |
| 1925..... | 9, 912, 650       | 923, 077              |                        | 1, 942, 624              | 446, 429                            |   | 1, 200, 456                   | 5, 400, 064            |
| 1926..... | 9, 713, 213       | 998, 552              |                        | 2, 030, 301              | 545, 559                            |   | 1, 178, 460                   | 4, 960, 341            |
| 1927..... | 9, 658, 422       | 1, 068, 642           |                        | 2, 123, 664              | 632, 574                            |   | 1, 143, 595                   | 4, 689, 947            |
| 1928..... | 9, 756, 957       | 1, 144, 984           |                        | 2, 172, 863              | 667, 314                            |   | 1, 097, 085                   | 4, 674, 711            |
| 1929..... | 9, 756, 559       | 1, 182, 813           |                        | 2, 138, 980              | 656, 516                            |   | 1, 046, 624                   | 4, 731, 626            |
| 1930..... | 9, 630, 768       | 1, 185, 765           |                        | 2, 105, 477              | 626, 980                            |   | 997, 468                      | 4, 715, 078            |
| 1931..... | 9, 458, 281       | 1, 175, 832           |                        | 2, 059, 221              | 590, 811                            |   | 946, 876                      | 4, 685, 541            |
| 1932..... | 9, 214, 004       | 1, 151, 659           |                        | 2, 007, 361              | 536, 644                            |   | 940, 135                      | 4, 578, 205            |
| 1933..... | 8, 638, 383       | 1, 105, 610           |                        | 1, 869, 160              | 459, 183                            |   | 889, 083                      | 4, 315, 347            |
| 1934..... | 7, 887, 119       | 1, 203, 143           | 70, 738                | 1, 661, 046              | 392, 438                            |   | 710, 863                      | 3, 848, 891            |
| 1935..... | 7, 785, 971       | 1, 885, 087           | 616, 737               | 1, 258, 900              | 255, 931                            |   | 498, 842                      | 3, 270, 877            |
| 1936..... | 7, 638, 867       | 2, 059, 845           | 794, 121               | 1, 054, 770              | 175, 677                            |   | 487, 505                      | 3, 066, 949            |
| 1937..... | 7, 389, 797       | 2, 053, 105           | 835, 807               | 936, 454                 | 133, 499                            |   | 487, 534                      | 2, 943, 398            |
| 1938..... | 7, 214, 138       | 2, 024, 473           | 811, 489               | 895, 470                 | 104, 163                            | 3, 615                                    | 501, 450                      | 2, 873, 478            |
| 1939..... | 7, 070, 896       | 1, 971, 630           | 751, 392               | 887, 336                 | 87, 362                             | 15, 169                                   | 519, 276                      | 2, 838, 731            |
| 1940..... | 6, 909, 794       | 1, 894, 564           | 689, 337               | 883, 414                 | 65, 719                             | 38, 565                                   | 534, 170                      | 2, 804, 025            |
| 1941..... | 6, 824, 126       | 1, 841, 572           | 646, 660               | 890, 516                 | 48, 766                             | 72, 536                                   | 543, 408                      | 2, 780, 668            |

<sup>1</sup> Continental United States only.<sup>2</sup> Includes joint stock land banks in receivership.<sup>3</sup> Tenant-purchase and construction of farmstead improvement loans.<sup>4</sup> 1935-40 insured commercial banks; prior to 1935 all open State and national banks.<sup>5</sup> Face amount of loans.

Bureau of Agricultural Economics.

TABLE 775.—*Farm-mortgage debt: Total outstanding and amounts held by selected lender groups, by States, Jan. 1, 1941*<sup>1</sup>

| State and division             | Total              | Federal<br>land<br>banks | Land<br>Bank<br>Commis-<br>sioner | Life in-<br>surance<br>com-<br>panies | Joint<br>stock<br>land<br>banks <sup>2</sup> | Farm<br>Security<br>Admin-<br>istration <sup>3</sup> | Other<br>lenders <sup>4</sup> |
|--------------------------------|--------------------|--------------------------|-----------------------------------|---------------------------------------|--|--|-------------------------------|
|                                | 1,000<br>dollars   | 1,000<br>dollars         | 1,000<br>dollars                  | 1,000<br>dollars                      | 1,000<br>dollars                             | 1,000<br>dollars                                     | 1,000<br>dollars              |
| Maine.....                     | 30, 732            | 6, 057                   | 3, 354                            | 1                                     | 0  | 138  | 21, 182                       |
| New Hampshire.....             | 13, 920            | 1, 279                   | 720                               | 0                                     | 0  | 24   | 11, 897                       |
| Vermont.....                   | 34, 640            | 4, 484                   | 1, 403                            | 4                                     | 0  | 63   | 28, 686                       |
| Massachusetts.....             | 55, 120            | 6, 820                   | 3, 768                            | 7                                     | 0  | 31   | 44, 494                       |
| Rhode Island.....              | 4, 537             | 1, 157                   | 619                               | 0                                     | 0  | 4  | 2, 757                        |
| Connecticut.....               | 51, 952            | 6, 433                   | 2, 965                            | 3                                     | 0  | 36   | 42, 515                       |
| <b>New England.....</b>        | <b>190, 901</b>    | <b>26, 230</b>           | <b>12, 829</b>                    | <b>15</b>                             | <b>0</b>                                     | <b>296</b>   | <b>151, 531</b>               |
| New York.....                  | 202, 754           | 34, 932                  | 12, 687                           | 212                                   | 2, 027                                       | 672  | 152, 224                      |
| New Jersey.....                | 50, 869            | 9, 053                   | 4, 755                            | 158                                   | 317  | 169  | 36, 417                       |
| Pennsylvania.....              | 138, 553           | 19, 281                  | 6, 325                            | 1, 112                                | 1, 628                                       | 914  | 109, 293                      |
| <b>Middle Atlantic.....</b>    | <b>392, 176</b>    | <b>63, 266</b>           | <b>23, 767</b>                    | <b>1, 482</b>                         | <b>3, 972</b>                                | <b>1, 755</b>  | <b>297, 934</b>               |
| Ohio.....                      | 205, 549           | 51, 859                  | 17, 520                           | 30, 679                               | 2, 731                                       | 1, 762   | 100, 998                      |
| Indiana.....                   | 197, 129           | 65, 203                  | 19, 214                           | 55, 206                               | 8, 709                                       | 1, 424   | 44, 373                       |
| Illinois.....                  | 414, 313           | 133, 309                 | 34, 694                           | 107, 423                              | 5, 064                                       | 2, 370   | 131, 458                      |
| Michigan.....                  | 171, 901           | 46, 834                  | 20, 088                           | 2, 962                                | 791  | 853  | 100, 373                      |
| Wisconsin.....                 | 374, 561           | 72, 180                  | 39, 029                           | 9, 084                                | 0  | 943  | 253, 325                      |
| <b>East North Central.....</b> | <b>1, 363, 458</b> | <b>369, 385</b>          | <b>130, 545</b>                   | <b>208, 354</b>                       | <b>17, 295</b>                               | <b>7, 352</b>  | <b>630, 527</b>               |
| Minnesota.....                 | 338, 578           | 108, 406                 | 38, 927                           | 53, 575                               | 260  | 1, 860   | 135, 550                      |
| Iowa.....                      | 645, 094           | 198, 481                 | 49, 198                           | 196, 066                              | 3, 794                                       | 2, 621   | 194, 934                      |
| Missouri.....                  | 245, 730           | 37, 713                  | 17, 560                           | 57, 293                               | 757  | 2, 550   | 129, 857                      |
| North Dakota.....              | 144, 253           | 58, 859                  | 22, 368                           | 3, 673                                | 27   | 694  | 58, 632                       |
| South Dakota.....              | 144, 125           | 46, 974                  | 16, 831                           | 16, 431                               | 312  | 786  | 62, 791                       |
| Nebraska.....                  | 317, 491           | 110, 968                 | 29, 390                           | 41, 465                               | 1, 136                                       | 1, 601   | 133, 031                      |
| Kansas.....                    | 301, 753           | 87, 581                  | 34, 182                           | 52, 599                               | 38   | 1, 560   | 125, 693                      |
| <b>West North Central.....</b> | <b>2, 137, 024</b> | <b>648, 982</b>          | <b>208, 456</b>                   | <b>421, 102</b>                       | <b>6, 324</b>                                | <b>11, 672</b>                                       | <b>840, 488</b>               |
| Delaware.....                  | 8, 038             | 786                      | 370                               | 29                                    | 0  | 73   | 6, 780                        |
| Maryland <sup>5</sup> .....    | 42, 415            | 7, 771                   | 2, 987                            | 2, 302                                | 75   | 319  | 28, 961                       |
| Virginia.....                  | 69, 464            | 25, 277                  | 5, 895                            | 3, 896                                | 202  | 1, 425   | 32, 769                       |
| West Virginia.....             | 21, 749            | 7, 613                   | 2, 353                            | 612                                   | 471  | 547  | 10, 153                       |
| North Carolina.....            | 86, 569            | 18, 466                  | 14, 589                           | 9, 868                                | 3, 626                                       | 3, 692   | 36, 328                       |
| South Carolina.....            | 42, 457            | 12, 838                  | 9, 802                            | 2, 289                                | 841  | 2, 995   | 13, 692                       |
| Georgia.....                   | 78, 559            | 21, 400                  | 14, 819                           | 10, 247                               | 1, 452                                       | 4, 735   | 25, 906                       |
| Florida.....                   | 40, 923            | 9, 558                   | 7, 525                            | 658                                   | 0  | 499  | 22, 683                       |
| <b>South Atlantic.....</b>     | <b>390, 174</b>    | <b>103, 709</b>          | <b>58, 340</b>                    | <b>29, 901</b>                        | <b>6, 667</b>                                | <b>14, 285</b>                                       | <b>177, 272</b>               |
| Kentucky.....                  | 107, 364           | 31, 843                  | 12, 159                           | 15, 354                               | 132  | 2, 185   | 45, 691                       |
| Tennessee.....                 | 85, 442            | 27, 222                  | 10, 981                           | 12, 288                               | 0  | 2, 915   | 32, 036                       |
| Alabama.....                   | 71, 204            | 27, 722                  | 8, 389                            | 2, 213                                | 881  | 4, 436   | 27, 563                       |
| Mississippi.....               | 79, 454            | 26, 193                  | 7, 676                            | 18, 519                               | 439  | 4, 765   | 21, 862                       |
| <b>East South Central.....</b> | <b>343, 464</b>    | <b>112, 980</b>          | <b>39, 205</b>                    | <b>48, 374</b>                        | <b>1, 452</b>                                | <b>14, 301</b>                                       | <b>127, 152</b>               |
| Arkansas.....                  | 67, 135            | 16, 519                  | 6, 099                            | 13, 364                               | 1, 220                                       | 4, 634   | 25, 299                       |
| Louisiana.....                 | 52, 993            | 19, 495                  | 4, 484                            | 6, 094                                | 105  | 2, 478   | 20, 337                       |
| Oklahoma.....                  | 161, 229           | 33, 571                  | 14, 508                           | 25, 817                               | 246  | 3, 336   | 83, 751                       |
| Texas.....                     | 525, 678           | 189, 290                 | 45, 096                           | 87, 489                               | 6, 995                                       | 7, 663   | 189, 145                      |
| <b>West South Central.....</b> | <b>807, 035</b>    | <b>258, 875</b>          | <b>70, 187</b>                    | <b>132, 764</b>                       | <b>8, 566</b>                                | <b>18, 111</b>                                       | <b>318, 532</b>               |
| Montana.....                   | 95, 497            | 16, 394                  | 10, 302                           | 2, 188                                | 132  | 1, 234   | 65, 247                       |
| Idaho.....                     | 85, 994            | 26, 176                  | 8, 693                            | 6, 762                                | 2  | 476  | 43, 885                       |
| Wyoming.....                   | 36, 728            | 9, 385                   | 4, 079                            | 145                                   | 877  | 138  | 22, 104                       |
| Colorado.....                  | 94, 143            | 25, 142                  | 9, 368                            | 2, 791                                | 1, 404                                       | 936  | 54, 502                       |
| New Mexico.....                | 26, 094            | 8, 447                   | 2, 655                            | 1, 297                                | 0  | 185  | 13, 510                       |
| Arizona.....                   | 32, 002            | 8, 270                   | 2, 468                            | 1, 582                                | 0  | 93   | 19, 589                       |
| Utah.....                      | 45, 722            | 14, 007                  | 4, 987                            | 301                                   | ( <sup>6</sup> )                             | 140  | 26, 287                       |
| Nevada.....                    | 16, 989            | 2, 842                   | 649                               | 341                                   | 0  | 26   | 13, 131                       |
| <b>Mountain.....</b>           | <b>433, 169</b>    | <b>110, 663</b>          | <b>43, 201</b>                    | <b>15, 407</b>                        | <b>2, 415</b>                                | <b>3, 228</b>  | <b>258, 255</b>               |

See footnotes at end of table.



TABLE 775.—*Farm-mortgage debt: Total outstanding and amounts held by selected lender groups, by States, Jan. 1, 1941*<sup>1</sup>—Continued

| State and division | Total                | Federal land banks   | Land Bank Commissioner | Life insurance companies | Joint stock land banks <sup>2</sup> | Farm Security Administration <sup>3</sup> | Other lenders <sup>4</sup> |
|--------------------|----------------------|----------------------|------------------------|--------------------------|-------------------------------------|---|----------------------------|
|                    | <i>1,000 dollars</i> | <i>1,000 dollars</i> | <i>1,000 dollars</i>   | <i>1,000 dollars</i>     | <i>1,000 dollars</i>                | <i>1,000 dollars</i>                      | <i>1,000 dollars</i>       |
| Washington.....    | 117,738              | 30,940               | 8,329                  | 14,188                   | 221                                 | 475                                       | 63,585                     |
| Oregon.....        | 103,319              | 26,499               | 8,901                  | 6,764                    | 869                                 | 382                                       | 59,904                     |
| California.....    | 545,668              | 90,043               | 42,900                 | 12,165                   | 0                                   | 679                                       | 399,881                    |
| Pacific.....       | 766,725              | 147,482              | 60,130                 | 33,117                   | 1,090                               | 1,536                                     | 523,370                    |
| United States..... | 6,824,126            | 1,841,572            | 646,660                | 890,516                  | 47,781                              | 72,536                                    | 3,325,061                  |

<sup>1</sup> Continental United States only.<sup>2</sup> Includes joint stock land banks in receivership. Excludes loans called for foreclosure, amounting to \$985,000, which are not distributable by States.<sup>3</sup> Tenant-purchase and construction of farmstead improvement loans.<sup>4</sup> Includes commercial banks, individuals, and miscellaneous lenders.<sup>5</sup> Includes District of Columbia.<sup>6</sup> Less than \$500.

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TABLE 776.—*Agricultural loans not secured by farm real estate: Loans outstanding Jan. 1 and loans made each year, by selected lender groups, 1923-42*<sup>1</sup>

## OUTSTANDING JAN. 1

| Year      | Insured commercial banks | Agencies now supervised by Farm Credit Administration |   |  |                        |  |   | Farm Security Administration <sup>3</sup> | Rural Electrification Administration <sup>4</sup> | Commodity Credit Corporation <sup>5</sup> |
|-----------|--------------------------|---|---|--|------------------------|--|---|---|---|---|
|           |                          | Federal intermediate credit banks <sup>2,3</sup>      | Production credit associations <sup>3,4</sup> | Regional agricultural credit corporations <sup>3,5</sup> | Banks for cooperatives | Agricultural Marketing Act revolving fund <sup>3,6</sup> | Emergency crop and feed loan offices <sup>7</sup> |   |   |   |
|           | <i>1,000 dollars</i>     | <i>1,000 dollars</i>                                  | <i>1,000 dollars</i>                          | <i>1,000 dollars</i>                                     | <i>1,000 dollars</i>   | <i>1,000 dollars</i>                                     | <i>1,000 dollars</i>                              | <i>1,000 dollars</i>                      | <i>1,000 dollars</i>                              | <i>1,000 dollars</i>                      |
| 1923..... | (u)                      | .....   | .....   | .....  | .....                  | .....  | <sup>12</sup> 2,359                               | .....                                     | .....   | .....                                     |
| 1924..... | <sup>13</sup> 2,943,818  | 42,732  | .....   | .....  | .....                  | .....  | <sup>12</sup> 2,513                               | .....                                     | .....   | .....                                     |
| 1925..... | (u)                      | 62,267  | .....   | .....  | .....                  | .....  | <sup>12</sup> 2,207                               | .....                                     | .....   | .....                                     |
| 1926..... | (u)                      | 79,660  | .....   | .....  | .....                  | .....  | <sup>12</sup> 2,101                               | .....                                     | .....   | .....                                     |
| 1927..... | (u)                      | 91,677  | .....   | .....  | .....                  | .....  | <sup>12</sup> 2,292                               | .....                                     | .....   | .....                                     |
| 1928..... | (u)                      | 74,325  | .....   | .....  | .....                  | .....  | <sup>12</sup> 2,246                               | .....                                     | .....   | .....                                     |
| 1929..... | (u)                      | 80,058  | .....   | .....  | .....                  | .....  | <sup>12</sup> 7,976                               | .....                                     | .....   | .....                                     |
| 1930..... | (u)                      | 73,356  | .....   | .....  | .....                  | 14,510   | <sup>12</sup> 8,946                               | .....                                     | .....   | .....                                     |
| 1931..... | <sup>14</sup> 1,936,360  | 126,839   | .....   | .....  | .....                  | 136,698  | <sup>12</sup> 61,442                              | .....                                     | .....   | .....                                     |
| 1932..... | (u)                      | 117,137   | .....   | .....  | .....                  | 156,230  | 49,769  | .....                                     | .....   | .....                                     |
| 1933..... | (u)                      | 89,276  | .....   | 24,373   | .....                  | 158,835  | 90,353  | .....                                     | .....   | .....                                     |
| 1934..... | (u)                      | 75,387  | 27  | 144,615  | 18,697                 | 157,702  | 90,863  | .....                                     | .....   | 64,577                                    |
| 1935..... | 807,613                  | 89,052  | 60,459  | 87,088   | 27,831                 | 54,863   | 111,238   | 5,600                                     | .....   | <sup>15</sup> 32,591                      |
| 1936..... | <sup>12</sup> 661,606    | 49,249  | 93,400  | 43,394   | 49,962                 | 44,433   | 172,468   | 64,415                                    | 10  | 271,219                                   |
| 1937..... | 593,614                  | 42,149  | 104,481                                       | 25,282   | 69,534                 | 53,754   | 164,762   | 134,203                                   | 3,338   | <sup>15</sup> 212,032                     |
| 1938..... | 788,351                  | 41,787  | 136,918                                       | 15,588   | 87,504                 | 30,982   | 171,983   | 166,534                                   | 34,315  | 182,810                                   |
| 1939..... | 1,064,667                | 33,531  | 146,825                                       | 11,081   | 87,193                 | 23,723   | 170,952   | 218,030                                   | 88,129  | 358,449                                   |
| 1940..... | 1,094,392                | 34,151  | 153,425                                       | 8,005  | 75,843                 | 20,547   | 167,795   | 287,688                                   | 183,243   | 199,839                                   |
| 1941..... | <sup>15</sup> 1,281,275  | 34,607  | 170,686                                       | 5,855  | 74,405                 | 16,461   | 167,863   | 327,731                                   | 249,229   | 280,218                                   |
| 1942..... | 1,449,937                | 40,091  | 185,611                                       | 5,531  | 112,692                | 16,914   | 163,792   | 364,612                                   | 322,509   | 146,984                                   |

See footnotes at end of table.

TABLE 776.—*Agricultural loans not secured by farm real estate: Loans outstanding Jan. 1 and loans made each year, by selected lender groups, 1923-42*<sup>1</sup>—Contd.

## MADE DURING YEAR

| Year      | Insured commercial banks | Agencies now supervised by Farm Credit Administration |   |  |                        |  |   | Farm Security Administration <sup>8</sup> | Rural Electrification Administration <sup>9</sup> | Commodity Credit Corporation <sup>10</sup> |
|-----------|--------------------------|---|---|--|------------------------|--|---|---|---|--|
|           |                          | Federal intermediate credit banks <sup>2,3</sup>      | Production credit associations <sup>2,4</sup> | Regional agricultural credit corporations <sup>2,5</sup> | Banks for cooperatives | Agricultural Marketing Act revolving fund <sup>2,6</sup> | Emergency crop and feed loan offices <sup>7</sup> |   |   |  |
|           | 1,000 dollars            | 1,000 dollars   | 1,000 dollars                                 | 1,000 dollars  | 1,000 dollars          | 1,000 dollars  | 1,000 dollars                                     | 1,000 dollars                             | 1,000 dollars                                     | 1,000 dollars                              |
| 1923..... | (11)                     | 44,886  | —   | —  | —                      | —  | —   | —   | —   | —  |
| 1924..... | (11)                     | 117,227   | —   | —  | —                      | —  | 414   | —   | —   | —  |
| 1925..... | (11)                     | 153,339   | —   | —  | —                      | —  | —   | —   | —   | —  |
| 1926..... | (11)                     | 176,118   | —   | —  | —                      | —  | 244   | —   | —   | —  |
| 1927..... | (11)                     | 136,255   | —   | —  | —                      | —  | —   | —   | —   | —  |
| 1928..... | (11)                     | 135,707   | —   | —  | —                      | —  | —   | —   | —   | —  |
| 1929..... | (11)                     | 134,179   | —   | —  | —                      | 14,823   | 5,760   | —   | —   | —  |
| 1930..... | (11)                     | 213,833   | —   | —  | —                      | 193,395  | 5,340   | —   | —   | —  |
| 1931..... | (11)                     | 263,508   | —   | —  | —                      | 126,723  | 55,788  | —   | —   | —  |
| 1932..... | (11)                     | 237,621   | —   | 24,597   | —                      | 34,488   | 64,205  | —   | —   | —  |
| 1933..... | (11)                     | 168,313   | 27  | 223,089  | 27,144                 | 40,587   | 57,376  | —   | —   | 64,612                                     |
| 1934..... | (11)                     | 181,786   | 106,812                                       | 140,585  | 40,351                 | 9,555  | 70,471  | 6,900                                     | —   | 224,445                                    |
| 1935..... | (11)                     | 160,148   | 194,959                                       | 90,655   | 66,296                 | 7,402  | 66,382  | 61,422                                    | 10  | 267,294                                    |
| 1936..... | (11)                     | 109,342   | 226,915                                       | 34,667   | 80,672                 | 20,449   | 16,135  | 93,411                                    | 3,329   | 52,287                                     |
| 1937..... | (11)                     | 106,112   | 284,886                                       | 18,603   | 67,143                 | 5,935  | 31,815  | 65,873                                    | 30,999  | 64,049                                     |
| 1938..... | (11)                     | 91,366  | 301,022                                       | 5,718  | 94,172                 | 7,910  | 19,196  | 83,959                                    | 54,007  | 214,738                                    |
| 1939..... | (11)                     | 89,538  | 319,401                                       | 4,664  | 82,704                 | 1,214  | 14,757  | 114,932                                   | 95,754  | 369,688                                    |
| 1940..... | (11)                     | 91,908  | 347,343                                       | 4,804  | 100,455                | 3,094  | 18,959  | 98,120                                    | 69,237  | 263,104                                    |
| 1941..... | (11)                     | 106,348   | 414,815                                       | 6,759  | 179,958                | 3,990  | 17,189  | 116,612                                   | 78,697  | 216,376                                    |

<sup>1</sup> Loans to farmers' cooperative associations are included in loans of Federal agencies shown here. Except for insignificant amounts, real estate loans and all loans outside continental United States are excluded.

<sup>2</sup> Excluding loans to and discounts for production credit associations, regional agricultural credit corporations, and banks for cooperatives.

<sup>3</sup> Loans made, as reported for these agencies, include loans renewed.

<sup>4</sup> Including production credit associations in liquidation. Of the 538 associations at the close of 1941, 8 were in liquidation.

<sup>5</sup> In liquidation since Apr. 30, 1934.

<sup>6</sup> Lending operations curtailed following the establishment of the banks for cooperatives that were created under the Farm Credit Act of 1933.

<sup>7</sup> Including drought-relief loans.

<sup>8</sup> Rehabilitation loans to individuals, loans to cooperatives, and Defense Relocation Corporations, including loans made from State rural rehabilitation corporation funds and by Resettlement Administration. A minor part estimated for early years.

<sup>9</sup> Principally loans to farm electrification cooperatives but also includes loans to public bodies and to private utilities for rural electrification.

<sup>10</sup> Excludes loans outstanding under guaranties of the Commodity Credit Corporation; includes amounts disbursed by C. C. C. for warehousing expenses and miscellaneous costs. Loans made during year represent the cash disbursements for direct loans, for the purchase of guaranteed loans from lending agencies, and for care and preservation of collateral. This series is not comparable to "loans made" in tables 800 and 801; the latter include guaranteed loans made by banks but not purchased by Commodity Credit Corporation. Does not include commodities purchased, such as tobacco.

<sup>11</sup> Data unavailable.

<sup>12</sup> June 30.

<sup>13</sup> Estimate for all open State and national banks.

<sup>14</sup> Estimate for all open State and national banks as of June 30, 1931.

<sup>15</sup> Revised.

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TABLE 777.—Agricultural loans not secured by farm real estate: Amounts outstanding, by selected lender groups, by States, Jan. 1, 1942<sup>1</sup>

| State and division        | Insured commercial banks <sup>2</sup> | Agencies now supervised by Farm Credit Administration |   |  |   |  |                        | Farm Security Administration <sup>8</sup> | Rural Electrification Administration <sup>9</sup> |
|---------------------------|---------------------------------------|---|---|--|---|--|------------------------|---|---|
|                           |                                       | Federal intermediate credit banks <sup>3</sup>        | Production credit associations <sup>4</sup> | Regional agricultural credit corporations <sup>5</sup> | Emergency crop and feed loan offices <sup>6</sup> | Agricultural Marketing Act revolving fund <sup>7</sup> | Banks for cooperatives |   |   |
|                           | 1,000 dollars                         | 1,000 dollars   | 1,000 dollars                               | 1,000 dollars  | 1,000 dollars                                     | 1,000 dollars  | 1,000 dollars          | 1,000 dollars                             | 1,000 dollars                                     |
| Maine.....                | 1,982                                 | 433   | 980   | 0  | 718   | 0  | 635                    | 4,751                                     | 484   |
| New Hampshire.....        | 914                                   | 0   | 211   | 0  | 31  | 0  | 27                     | 1,090                                     | 1,271   |
| Vermont.....              | 3,297                                 | 230   | 1,129                                       | 0  | 56  | 0  | 706                    | 911                                       | 783   |
| Massachusetts.....        | 1,810                                 | 0   | 649   | 1  | 49  | 0  | 4,126                  | 485                                       | 0   |
| Rhode Island.....         | 128                                   | 0   | 443   | 0  | (10)  | 0  | 50                     | 157                                       | 0   |
| Connecticut.....          | 1,282                                 | 39  | 1,469                                       | 0  | 21  | 0  | 195                    | 307                                       | 0   |
| New England.....          | 9,413                                 | 702   | 4,881                                       | 1  | 875   | 0  | 5,739                  | 7,701                                     | 2,538   |
| New York.....             | 31,743                                | 2,015   | 6,471                                       | 14   | 195   | 666  | 3,370                  | 5,065                                     | 1,920   |
| New Jersey.....           | 5,527                                 | 0   | 1,230                                       | 116  | 60  | 0  | 147                    | 1,513                                     | 464   |
| Pennsylvania.....         | 19,941                                | 6   | 3,491                                       | (10)   | 618   | 0  | 832                    | 4,447                                     | 8,870   |
| Middle Atlantic.....      | 57,211                                | 2,021   | 11,192                                      | 130  | 873   | 666  | 4,349                  | 11,025                                    | 11,254  |
| Ohio.....                 | 32,679                                | 935   | 6,582                                       | (10)   | 327   | 513  | 3,373                  | 7,410                                     | 15,160  |
| Indiana.....              | 33,175                                | 758   | 7,501                                       | 0  | 364   | 109  | 3,262                  | 6,467                                     | 17,992  |
| Illinois.....             | 82,131                                | 1,208   | 10,973                                      | 0  | 249   | 1,662  | 989                    | 7,062                                     | 17,197  |
| Michigan.....             | 20,778                                | 153   | 2,303                                       | 4  | 596   | 103  | 2,020                  | 6,723                                     | 11,810  |
| Wisconsin.....            | 24,498                                | 1,006   | 5,373                                       | 12   | 1,537   | 0  | 1,050                  | 7,336                                     | 15,111  |
| East North Central.....   | 193,261                               | 4,060   | 32,732                                      | 16   | 3,073   | 2,387  | 10,694                 | 34,998                                    | 77,270  |
| Minnesota.....            | 83,487                                | 1,718   | 6,157                                       | 93   | 7,690   | 550  | 10,405                 | 11,838                                    | 21,830  |
| Iowa.....                 | 118,713                               | 812   | 6,230                                       | 1  | 486   | 0  | 1,728                  | 7,606                                     | 20,851  |
| Missouri.....             | 85,388                                | 704   | 6,688                                       | 0  | 2,280   | 21   | 1,487                  | 14,680                                    | 14,042  |
| North Dakota.....         | 43,985                                | 1,108   | 1,394                                       | 1,590  | 42,272  | 0  | 329                    | 9,935                                     | 2,863   |
| South Dakota.....         | 35,487                                | 181   | 3,928                                       | 116  | 28,226  | 29   | 296                    | 16,348                                    | 1,661   |
| Nebraska.....             | 84,587                                | 546   | 4,679                                       | 23   | 7,653   | 127  | 612                    | 13,419                                    | 9,748   |
| Kansas.....               | 90,599                                | 265   | 5,316                                       | 9  | 9,143   | 7  | 1,754                  | 11,895                                    | 7,155   |
| West North Central.....   | 542,246                               | 5,334   | 34,392                                      | 1,832  | 97,750  | 734  | 16,611                 | 85,721                                    | 78,150  |
| Delaware.....             | 1,148                                 | 0   | 321   | 0  | 71  | 0  | 10                     | 167                                       | 915   |
| Maryland.....             | 5,967                                 | 0   | 1,748                                       | 0  | 358   | 0  | 519                    | 871                                       | 1,415   |
| District of Columbia..... | 10                                    | 0   | 0   | 0  | 0   | 0  | 0                      | 6   | 0   |
| Virginia.....             | 12,822                                | 92  | 2,657                                       | 0  | 1,917   | 0  | 2,847                  | 3,812                                     | 8,079   |
| West Virginia.....        | 2,757                                 | 0   | 1,058                                       | 7  | 380   | 0  | 94                     | 5,746                                     | 611   |
| North Carolina.....       | 5,718                                 | 39  | 1,780                                       | 0  | 1,521   | 0  | 649                    | 7,246                                     | 10,356  |
| South Carolina.....       | 6,032                                 | 0   | 1,514                                       | 0  | 2,548   | 88   | 3                      | 9,054                                     | 6,995   |
| Georgia.....              | 24,612                                | 0   | 3,186                                       | 5  | 2,632   | 595  | 1,998                  | 17,752                                    | 14,583  |
| Florida.....              | 5,091                                 | 314   | 4,274                                       | 13   | 1,666   | 636  | 3,434                  | 6,680                                     | 2,757   |
| South Atlantic.....       | 64,157                                | 445   | 16,538                                      | 25   | 11,093  | 1,319  | 9,554                  | 51,334                                    | 45,711  |
| Kentucky.....             | 16,298                                | 41  | 4,046                                       | (10)   | 1,073   | 0  | 663                    | 4,874                                     | 9,665   |
| Tennessee.....            | 46,009                                | 68  | 2,971                                       | (10)   | 914   | 555  | 1,450                  | 4,049                                     | 10,861  |
| Alabama.....              | 19,346                                | 174   | 1,639                                       | (10)   | 1,884   | 85   | 591                    | 20,694                                    | 6,825   |
| Mississippi.....          | 15,336                                | 1,599   | 2,437                                       | 1  | 1,843   | 2,848  | 11,136                 | 15,946                                    | 9,386   |
| East South Central.....   | 96,989                                | 1,882   | 11,093                                      | 1  | 5,714   | 3,488  | 13,840                 | 45,563                                    | 36,737  |
| Arkansas.....             | 16,652                                | 349   | 1,816                                       | 3  | 3,247   | 0  | 2,692                  | 15,408                                    | 7,291   |
| Louisiana.....            | 10,123                                | 512   | 2,620                                       | (10)   | 1,608   | 151  | 2,382                  | 11,188                                    | 3,529   |
| Oklahoma.....             | 44,783                                | 2,465   | 4,219                                       | 1  | 2,635   | 1,545  | 7,281                  | 16,550                                    | 8,749   |
| Texas.....                | 144,076                               | 13,698  | 23,160                                      | 106  | 11,356  | 1,231  | 7,892                  | 27,035                                    | 25,635  |
| West South Central.....   | 215,634                               | 17,024  | 31,815                                      | 110  | 18,846  | 2,927  | 20,247                 | 70,181                                    | 45,204  |

See footnotes at end of table.



TABLE 777.—*Agricultural loans not secured by farm real estate: Amounts outstanding, by selected lender groups, by States, Jan. 1, 1942*<sup>1</sup>—Continued

| State and division             | Insured commercial banks <sup>2</sup> | Agencies now supervised by Farm Credit Administration |   |  |   |  |                        | Farm Security Administration <sup>3</sup> | Rural Electrification Administration <sup>4</sup> |
|--------------------------------|---------------------------------------|---|---|--|---|--|------------------------|---|---|
|                                |                                       | Federal intermediate credit banks <sup>5</sup>        | Production credit associations <sup>6</sup> | Regional agricultural credit corporations <sup>7</sup> | Emergency crop and feed loan offices <sup>8</sup> | Agricultural Marketing Act revolving fund <sup>9</sup> | Banks for cooperatives |   |   |
|                                | 1,000 dollars                         | 1,000 dollars   | 1,000 dollars                               | 1,000 dollars  | 1,000 dollars                                     | 1,000 dollars  | 1,000 dollars          | 1,000 dollars                             | 1,000 dollars                                     |
| Montana.....                   | 30,917                                | 264   | 6,097                                       | 158  | 13,014  | 0  | 71                     | 8,747                                     | 2,808   |
| Idaho.....                     | 15,950                                | 152   | 5,113                                       | 342  | 813   | 50   | 953                    | 5,855                                     | 3,051   |
| Wyoming.....                   | 13,949                                | 709   | 1,708                                       | 4  | 1,829   | 0  | 203                    | 7,435                                     | 2,024   |
| Colorado.....                  | 46,814                                | 503   | 4,807                                       | 31   | 3,826   | 7  | 1,173                  | 11,366                                    | 4,979   |
| New Mexico.....                | 8,075                                 | 978   | 2,619                                       | 15   | 2,727   | 0  | 92                     | 3,274                                     | 1,058   |
| Arizona.....                   | 12,683                                | 145   | 2,142                                       | 0  | 243   | 0  | 286                    | 1,767                                     | 713   |
| Utah.....                      | 11,898                                | 2,591   | 2,102                                       | ( <sup>10</sup> )                                      | 1,170   | 85   | 1,764                  | 4,139                                     | 894   |
| Nevada.....                    | 2,076                                 | 2   | 1,394                                       | 188  | 35  | 0  | 5                      | 473                                       | 194   |
| Mountain.....                  | 142,362                               | 5,344   | 25,982                                      | 738  | 23,657  | 142  | 4,547                  | 43,056                                    | 15,721  |
| Washington.....                | 29,061                                | 574   | 1,822                                       | 2,678  | 1,021   | 0  | 3,195                  | 4,993                                     | 5,291   |
| Oregon.....                    | 20,392                                | 34  | 4,762                                       | 0  | 351   | 0  | 4,268                  | 3,195                                     | 2,491   |
| California.....                | 79,211                                | 2,671   | 10,402                                      | ( <sup>10</sup> )                                      | 500   | 5,251  | 19,648                 | 6,845                                     | 1,832   |
| Pacific.....                   | 128,664                               | 3,279   | 16,986                                      | 2,678  | 1,872   | 5,251  | 27,111                 | 15,033                                    | 9,614   |
| Continental United States..... | 1,449,937                             | 40,091  | 185,611                                     | 5,531  | 163,792   | 16,914   | 112,692                | 364,612                                   | 322,199   |
| Puerto Rico.....               | 0                                     | 1,283   | 2,057                                       | 0  | 1,167   | 0  | 752                    | 259                                       | 0   |
| Hawaii.....                    | 0                                     | 0   | 0   | 0  | 15  | 0  | 0                      | 156                                       | 0   |
| Virgin Islands.....            | 4                                     | 0   | 0   | 0  | 0   | 0  | 0                      | 57  | 177   |
| Alaska.....                    | 0                                     | 0   | 0   | 0  | 0   | 0  | 0                      | 204                                       | 133   |

<sup>1</sup> Includes loans to farmers' cooperative organizations by Federal agencies and includes an insignificant amount of loans carrying real estate security. State distribution of Commodity Credit Corporation loans unavailable.

<sup>2</sup> Loans classified by location of bank rather than location of borrower.

<sup>3</sup> Excludes loans to and discounts for production credit associations, regional agricultural credit corporations, and banks for cooperatives.

<sup>4</sup> 538 production credit associations, of which 8 were in liquidation.

<sup>5</sup> In liquidation since Apr. 30, 1934.

<sup>6</sup> Includes drought relief loans. Total shown includes \$39,000 which cannot be allocated by States.

<sup>7</sup> Lending operations curtailed, following the establishment of the banks for cooperatives that were created under the Farm Credit Act of 1933.

Rehabilitation loans to individuals, loans to cooperatives and Defense Relocation Corporations, including loans made from State rural rehabilitation corporation funds and by Resettlement Administration.

<sup>9</sup> Principally loans to farm electrification cooperatives but also includes loans to public bodies and to private utilities for rural electrification. These figures show total amounts advanced. Amounts outstanding not available by States, but total Jan. 1, 1942, was \$322,509,000.

<sup>10</sup> Less than \$500.

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TABLE 778.—*Loans to farmers' cooperative organizations: Loans outstanding on Jan. 1 and loans made during year, by selected lender groups, 1923-42*<sup>1</sup>

| Year      | Farm Credit Administration                               |               |                           |               |   |               | Rural Elec-<br>trification<br>Administra-<br>tion <sup>3</sup> | Farm Secur-<br>ity Adminis-<br>tration <sup>4</sup> | Commodity<br>Credit Cor-<br>poration <sup>5</sup> |                       |               |
|-----------|--|---------------|---------------------------|---------------|---|---------------|--|---|---|-----------------------|---------------|
|           | Federal inter-<br>mediate cred-<br>it banks <sup>2</sup> |               | Banks for<br>cooperatives |               | Agricultural<br>Marketing<br>Act revolving<br>fund <sup>2</sup> |               |  |   |   |                       |               |
|           | Out-<br>stand-<br>ing                                    | Made          | Out-<br>stand-<br>ing     | Made          | Out-<br>stand-<br>ing   | Made          |  |   |   | Out-<br>stand-<br>ing | Made          |
|           | 1,000<br>dol.  | 1,000<br>dol. | 1,000<br>dol.             | 1,000<br>dol. | 1,000<br>dol.   | 1,000<br>dol. | 1,000<br>dol.  | 1,000<br>dol.                                       | 1,000<br>dol.                                     | 1,000<br>dol.         | 1,000<br>dol. |
| 1923..... |  | 35,519        |                           |               |   |               |  |   |   |                       |               |
| 1924..... | 33,627   | 83,223        |                           |               |   |               |  |   |   |                       |               |
| 1925..... | 43,507   | 100,148       |                           |               |   |               |  |   |   |                       |               |
| 1926..... | 53,685   | 103,529       |                           |               |   |               |  |   |   |                       |               |
| 1927..... | 52,700   | 50,799        |                           |               |   |               |  |   |   |                       |               |
| 1928..... | 81,991   | 53,571        |                           |               |   |               |  |   |   |                       |               |
| 1929..... | 36,174   | 43,588        |                           |               |   | 14,823        |  |   |   |                       |               |
| 1930..... | 26,073   | 109,927       |                           |               | 14,510  | 193,395       |  |   |   |                       |               |
| 1931..... | 64,377   | 145,127       |                           |               | 136,698   | 126,723       |  |   |   |                       |               |
| 1932..... | 45,177   | 88,997        |                           |               | 156,230   | 34,488        |  |   |   |                       |               |
| 1933..... | 9,618  | 27,787        |                           | 27,144        | 158,835   | 40,687        |  |   |   | 0                     | 0             |
| 1934..... | 15,005   | 57,357        | 18,697                    | 40,351        | 157,702   | 9,555         |  |   | 0   | 0                     | 0             |
| 1935..... | 33,969   | 44,011        | 27,831                    | 66,296        | 54,863  | 7,402         |  | 10  | 0   | 1,515                 | 0             |
| 1936..... | 2,731  | 3,755         | 49,962                    | 80,072        | 44,433  | 20,449        | 10   | 2,446   | 1,515   | 1,096                 | 0             |
| 1937..... | 1,641  | 5,129         | 69,534                    | 97,143        | 53,754  | 5,935         | 2,456  | 27,579  | 2,603   | 1,144                 | 7,532         |
| 1938..... | 1,813  | 2,668         | 87,504                    | 94,172        | 30,982  | 7,910         | 30,015   | 49,504  | 3,732   | 4,715                 | 9,677         |
| 1939..... | 920  | 4,156         | 87,193                    | 82,704        | 23,723  | 1,214         | 79,350   | 90,137  | 8,412   | 3,421                 | 49,498        |
| 1940..... | 1,835  | 4,593         | 75,843                    | 100,455       | 20,547  | 3,094         | 169,122  | 65,472  | 11,550  | 3,540                 | 26,812        |
| 1941..... | 1,490  | 5,651         | 74,405                    | 179,958       | 16,461  | 3,990         | 232,086  | 75,301  | 14,941  | 2,885                 | 27,931        |
| 1942..... | 2,152  |               | 112,692                   |               | 16,914  |               | 304,807  |   | 17,538  |                       | 14,370        |

<sup>1</sup> Loans outside continental United States are excluded.<sup>2</sup> Data for loans made by these agencies include loans renewed.<sup>3</sup> Approximately 85 percent of individuals served by these cooperatives are farmers.<sup>4</sup> Includes loans from State rural rehabilitation corporation funds and by Resettlement Administration. Does not include loans to participate in cooperatives.<sup>5</sup> In addition to these loans made directly to cooperative organizations, cotton loans to individuals, amounting to \$23,642,000, were held by cooperatives on Jan. 1, 1942, under purchase contracts with the Commodity Credit Corporation.

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TABLE 779.—*Loans to farmers' cooperative organizations: Loans made during 1941 and loans outstanding Jan. 1, 1942, by selected lender groups, by States*<sup>1</sup>

| State and division           | Made during 1941                               |  |                        |   |                              |   | Outstanding Jan. 1, 1942          |  |                        |   |                              |  |
|------------------------------|--|--|------------------------|---|------------------------------|---|-----------------------------------|--|------------------------|---|------------------------------|--|
|                              | Farm Credit Administration                     |  |                        | Rural Electrification Administration <sup>4</sup> | Farm Security Administration | Commodity Credit Corporation <sup>5</sup> | Farm Credit Administration        |  |                        | Rural Electrification Administration <sup>4</sup> | Farm Security Administration |  |
|                              | Federal intermediate credit banks <sup>2</sup> | Agricultural Marketing Act revolving fund <sup>2,3</sup> | Banks for cooperatives |   |                              |   | Federal intermediate credit banks | Agricultural Marketing Act revolving fund <sup>2,3</sup> | Banks for cooperatives |   |                              |  |
|                              | 1,000 dol.                                     | 1,000 dol.   | 1,000 dol.             | 1,000 dol.  | 1,000 dol.                   | 1,000 dol.                                | 1,000 dol.                        | 1,000 dol.   | 1,000 dol.             | 1,000 dol.  | 1,000 dol.                   |  |
| Maine.....                   | 0  | 0  | 1,072                  | 234   | 0                            | 0   | 0                                 | 0  | 635                    | 484   | 3                            |  |
| New Hampshire.....           | 0  | 0  | 20                     | 740   | 0                            | 0   | 0                                 | 0  | 27                     | 1,271   | 95                           |  |
| Vermont.....                 | 0  | 0  | 666                    | 380   | 0                            | 0   | 0                                 | 0  | 706                    | 783   | 0                            |  |
| Massachusetts.....           | 0  | 0  | 10,443                 | 0   | 0                            | 0   | 0                                 | 0  | 4,127                  | 0   | 0                            |  |
| Rhode Island.....            | 0  | 0  | 0                      | 0   | 0                            | 0   | 0                                 | 0  | 50                     | 0   | 0                            |  |
| Connecticut.....             | 0  | 0  | 105                    | 0   | 0                            | 0   | 0                                 | 0  | 195                    | 0   | 0                            |  |
| New England.....             | 0  | 0  | 12,306                 | 1,354   | 0                            | 0   | 0                                 | 0  | 5,740                  | 2,538   | 98                           |  |
| New York.....                | 3,900  | 800  | 2,994                  | 0   | 44                           | 0   | 2,000                             | 666  | 3,370                  | 0   | 278                          |  |
| New Jersey.....              | 0  | 0  | 189                    | 57  | 0                            | 0   | 0                                 | 0  | 147                    | 464   | 304                          |  |
| Pennsylvania.....            | 0  | 0  | 551                    | 1,824   | 75                           | 0   | 0                                 | 0  | 832                    | 8,870   | 770                          |  |
| Middle Atlantic.....         | 3,900  | 800  | 3,734                  | 1,881   | 119                          | 0   | 2,000                             | 666  | 4,349                  | 9,334   | 1,352                        |  |
| Ohio.....                    | 0  | 0  | 3,966                  | 2,051   | 10                           | 0   | 0                                 | 513  | 3,373                  | 15,160  | 10                           |  |
| Indiana.....                 | 0  | 0  | 5,829                  | 3,244   | 2                            | 0   | 0                                 | 109  | 3,262                  | 17,595  | 102                          |  |
| Illinois.....                | 69   | 0  | 1,135                  | 4,032   | 0                            | 0   | 0                                 | 1,661  | 989                    | 17,197  | 0                            |  |
| Michigan.....                | 0  | 0  | 3,009                  | 1,456   | 3                            | 0   | 0                                 | 103  | 2,020                  | 11,810  | 34                           |  |
| Wisconsin.....               | 0  | 0  | 1,320                  | 2,689   | 6                            | 0   | 0                                 | 0  | 1,050                  | 15,022  | 53                           |  |
| East North Central.....      | 69   | 0  | 15,259                 | 13,472  | 21                           | 0   | 0                                 | 2,386  | 10,694                 | 76,784  | 199                          |  |
| Minnesota.....               | 0  | 0  | 14,088                 | 4,970   | 2                            | 0   | 0                                 | 550  | 10,405                 | 21,830  | 2                            |  |
| Iowa.....                    | 0  | 0  | 2,170                  | 4,309   | 0                            | 0   | 0                                 | 0  | 1,728                  | 20,742  | 15                           |  |
| Missouri.....                | 0  | 0  | 2,939                  | 4,151   | 243                          | 0   | 0                                 | 21   | 1,487                  | 13,944  | 753                          |  |
| North Dakota.....            | 0  | 0  | 210                    | 1,112   | 13                           | 0   | 0                                 | 0  | 329                    | 2,863   | 272                          |  |
| South Dakota.....            | 0  | 0  | 214                    | 541   | 0                            | 0   | 0                                 | 29   | 296                    | 1,661   | 31                           |  |
| Nebraska.....                | 0  | 0  | 610                    | 0   | 14                           | 0   | 0                                 | 127  | 611                    | 0   | 166                          |  |
| Kansas.....                  | 0  | 0  | 1,669                  | 2,356   | 0                            | 0   | 0                                 | 7  | 1,754                  | 7,121   | 54                           |  |
| West North Central.....      | 0  | 0  | 21,900                 | 17,439  | 272                          | 0   | 0                                 | 734  | 16,610                 | 68,161  | 1,293                        |  |
| Delaware.....                | 0  | 0  | 25                     | 143   | 0                            | 0   | 0                                 | 0  | 10                     | 915   | 0                            |  |
| Maryland.....                | 0  | 0  | 588                    | 667   | 0                            | 0   | 0                                 | 0  | 519                    | 1,415   | 0                            |  |
| District of Columbia.....    | 0  | 0  | 0                      | 0   | 0                            | 0   | 0                                 | 0  | 0                      | 0   | 0                            |  |
| Virginia <sup>7</sup> .....  | 0  | 0  | 1,933                  | 1,830   | 0                            | 52  | 0                                 | 0  | 2,847                  | 7,916   | 68                           |  |
| West Virginia.....           | 0  | 0  | 44                     | 81  | 9                            | 0   | 0                                 | 0  | 94                     | 611   | 2,659                        |  |
| North Carolina.....          | 0  | 0  | 248                    | 3,896   | 12                           | 0   | 0                                 | 0  | 649                    | 9,961   | 1,349                        |  |
| South Carolina.....          | 0  | 10   | 172                    | 2,928   | 3                            | 0   | 0                                 | 88   | 2                      | 6,727   | 127                          |  |
| Georgia <sup>7</sup> .....   | 0  | 479  | 5,024                  | 2,893   | 102                          | 1,842                                     | 0                                 | 595  | 1,998                  | 14,504  | 271                          |  |
| Florida.....                 | 0  | 0  | 3,190                  | 1,077   | 649                          | 0   | 0                                 | 636  | 3,434                  | 2,600   | 695                          |  |
| South Atlantic.....          | 0  | 489  | 11,224                 | 13,515  | 775                          | 1,894                                     | 0                                 | 1,319  | 9,553                  | 44,649  | 5,169                        |  |
| Kentucky <sup>7</sup> .....  | 0  | 0  | 5,843                  | 2,358   | 0                            | 4,681                                     | 0                                 | 0  | 663                    | 9,539   | 0                            |  |
| Tennessee <sup>7</sup> ..... | 0  | 275  | 8,583                  | 2,648   | 0                            | 1,475                                     | 0                                 | 555  | 1,450                  | 9,872   | 1,093                        |  |
| Alabama.....                 | 0  | 0  | 763                    | 1,427   | 304                          | 0   | 0                                 | 85   | 591                    | 6,552   | 1,278                        |  |
| Mississippi.....             | 0  | 0  | 13,183                 | 2,048   | 267                          | 0   | 0                                 | 2,848  | 11,136                 | 9,386   | 1,169                        |  |
| East South Central.....      | 0  | 275  | 28,372                 | 8,481   | 571                          | 6,156                                     | 0                                 | 3,488  | 13,840                 | 35,349  | 3,540                        |  |
| Arkansas.....                | 520  | 0  | 3,699                  | 2,255   | 496                          | 0   | 0                                 | 0  | 2,692                  | 6,790   | 2,002                        |  |
| Louisiana.....               | 0  | 20   | 8,240                  | 992   | 217                          | 0   | 0                                 | 152  | 2,382                  | 3,529   | 1,574                        |  |
| Oklahoma.....                | 0  | 1,486  | 12,026                 | 2,588   | 0                            | 0   | 0                                 | 1,545  | 7,281                  | 8,583   | 0                            |  |
| Texas.....                   | 0  | 920  | 22,737                 | 6,160   | 25                           | 0   | 0                                 | 1,231  | 7,892                  | 25,136  | 597                          |  |
| West South Central.....      | 520  | 2,426  | 46,702                 | 11,995  | 738                          | 0   | 0                                 | 2,928  | 20,247                 | 44,038  | 4,173                        |  |

See footnotes at end of table.



TABLE 779.—*Loans to farmers' cooperative organizations: Loans made during 1941 and loans outstanding Jan. 1, 1942, by selected lender groups, by States*<sup>1</sup>—Contd.

| State and division             | Made during 1941                               |  |                         |   |                              |   | Outstanding Jan. 1, 1942          |  |                         |   |                              |  |
|--------------------------------|--|--|-------------------------|---|------------------------------|---|-----------------------------------|--|-------------------------|---|------------------------------|--|
|                                | Farm Credit Administration                     |  |                         | Rural Electrification Administration <sup>4</sup> | Farm Security Administration | Commodity Credit Corporation <sup>5</sup> | Farm Credit Administration        |  |                         | Rural Electrification Administration <sup>6</sup> | Farm Security Administration |  |
|                                | Federal Intermediate credit banks <sup>2</sup> | Agricultural Marketing Act revolving fund <sup>3</sup> | Banks for co-operatives |   |                              |   | Federal Intermediate credit banks | Agricultural Marketing Act revolving fund <sup>3</sup> | Banks for co-operatives |   |                              |  |
|                                |  |  |                         |   |                              |   |                                   |  |                         |   |                              |  |
|                                | 1,000 dol.                                     | 1,000 dol.   | 1,000 dol.              | 1,000 dol.  | 1,000 dol.                   | 1,000 dol.                                | 1,000 dol.                        | 1,000 dol.   | 1,000 dol.              | 1,000 dol.  | 1,000 dol.                   |  |
| Montana.....                   | 0  | 0  | 41                      | 748   | 189                          | 0   | 0                                 | 0  | 71                      | 2,808   | 782                          |  |
| Idaho.....                     | 0  | 0  | 840                     | 706   | 14                           | 0   | 0                                 | 50   | 953                     | 3,051   | 163                          |  |
| Wyoming.....                   | 0  | 0  | 163                     | 378   | 12                           | 0   | 0                                 | 0  | 203                     | 1,954   | 36                           |  |
| Colorado.....                  | 0  | 0  | 262                     | 1,771   | 60                           | 0   | 0                                 | 7  | 1,173                   | 4,945   | 92                           |  |
| New Mexico.....                | 0  | 0  | 85                      | 192   | 21                           | 0   | 0                                 | 0  | 92                      | 944   | 57                           |  |
| Arizona.....                   | 0  | 0  | 218                     | 82  | 0                            | 0   | 0                                 | 0  | 286                     | 518   | 251                          |  |
| Utah.....                      | 0  | 0  | 2,364                   | 296   | 21                           | 0   | 0                                 | 85   | 1,765                   | 889   | 117                          |  |
| Nevada.....                    | 0  | 0  | 0                       | 0   | 0                            | 0   | 0                                 | 0  | 5                       | 0   | 23                           |  |
| Mountain.....                  | 0  | 0  | 3,973                   | 4,173   | 317                          | 0   | 0                                 | 142  | 4,548                   | 15,109  | 1,521                        |  |
| Washington.....                | 0  | 0  | 3,371                   | 1,684   | 0                            | 0   | 0                                 | 0  | 3,195                   | 4,478   | 0                            |  |
| Oregon.....                    | 0  | 0  | 5,145                   | 1,234   | 47                           | 0   | 0                                 | 0  | 4,268                   | 2,491   | 64                           |  |
| California <sup>7</sup> .....  | 1,162  | 0  | 27,972                  | 73  | 25                           | 4,174                                     | 152                               | 5,251  | 19,648                  | 1,166   | 129                          |  |
| Pacific.....                   | 1,162  | 0  | 36,488                  | 2,991   | 72                           | 4,174                                     | 152                               | 5,251  | 27,111                  | 8,135   | 193                          |  |
| Continental United States..... | 5,651  | 3,990  | 179,958                 | 75,301  | 2,885                        | 12,224                                    | 2,152                             | 16,914   | 112,692                 | 304,097   | 17,538                       |  |
| Puerto Rico.....               | 0  | 0  | 1,611                   | 0   | 0                            | 0   | 0                                 | 0  | 752                     | 0   | 0                            |  |
| Hawaii.....                    | 0  | 0  | 0                       | 0   | 0                            | 0   | 0                                 | 0  | 0                       | 0   | 0                            |  |
| Alaska.....                    | 0  | 0  | 0                       | 133   | 20                           | 0   | 0                                 | 0  | 0                       | 133   | 204                          |  |
| Virgin Islands.....            | 0  | 0  | 0                       | 177   | 0                            | 0   | 0                                 | 0  | 0                       | 177   | 0                            |  |

<sup>1</sup> Loans made to cooperative associations are shown by States according to location of association and not according to location of members benefiting from the loans.

<sup>2</sup> Loans made, as reported for these agencies, include loans renewed.

<sup>3</sup> Lending operations curtailed following the establishment of the banks for cooperatives.

<sup>4</sup> Approximately 85 percent of individuals served by these cooperatives are farmers.

<sup>5</sup> In addition to these loans made directly to cooperative organizations, the Commodity Credit Corporation during 1941 guaranteed cotton loans to individuals by cooperative organizations in the amount of \$23,921,000, of which \$23,642,000 was outstanding on Jan. 1, 1942.

<sup>6</sup> Total amounts advanced. Amounts outstanding not available by States, but total Jan. 1, 1942, was \$304,807,000.

<sup>7</sup> Amounts of Commodity Credit Corporation loans to cooperatives outstanding on Jan. 1, 1942, were as follows: Virginia, \$17,000; Georgia, \$8,136,000; Kentucky, \$1,343,000; Tennessee, \$1,400,000; California, \$3,474,000.

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TABLE 780.—*Loans to farmers' cooperative organizations: Types held by agencies now supervised by Farm Credit Administration, Jan. 1, 1924-42*<sup>1</sup>

| January 1 | Federal intermediate credit banks | Banks for cooperatives |                         |                | Agricultural Marketing Act revolving fund <sup>2</sup> |                         |                |
|-----------|-----------------------------------|------------------------|-------------------------|----------------|--|-------------------------|----------------|
|           | Commodity loans                   | Commodity loans        | Operating capital loans | Facility loans | Commodity loans  | Operating capital loans | Facility loans |
|           | 1,000 dollars                     | 1,000 dollars          | 1,000 dollars           | 1,000 dollars  | 1,000 dollars  | 1,000 dollars           | 1,000 dollars  |
| 1924..... | 33,627                            |                        |                         |                |  |                         |                |
| 1925..... | 43,507                            |                        |                         |                |  |                         |                |
| 1926..... | 53,685                            |                        |                         |                |  |                         |                |
| 1927..... | 52,700                            |                        |                         |                |  |                         |                |
| 1928..... | 31,991                            |                        |                         |                |  |                         |                |
| 1929..... | 36,174                            |                        |                         |                |  |                         |                |
| 1930..... | 26,073                            |                        |                         |                | 12,710   | 1,346                   | 454            |
| 1931..... | 64,377                            |                        |                         |                | 48,520   | 76,277                  | 11,842         |
| 1932..... | 45,177                            |                        |                         |                | 71,945   | 70,718                  | 13,544         |
| 1933..... | 9,618                             |                        |                         |                | 65,831   | 79,504                  | 13,500         |
| 1934..... | 15,005                            | 0                      | 18,208                  | 489            | 88,193   | 56,575                  | 12,934         |
| 1935..... | 33,969                            | 0                      | 21,991                  | 5,840          | 2,159  | 41,084                  | 11,620         |
| 1936..... | 2,731                             | 8,702                  | 27,687                  | 13,573         | 1,836  | 33,919                  | 8,678          |
| 1937..... | 1,641                             | 22,586                 | 28,839                  | 18,109         | 1,626  | 44,508                  | 7,620          |
| 1938..... | 1,813                             | 29,972                 | 35,322                  | 22,210         | 1  | 24,623                  | 6,357          |
| 1939..... | 920                               | 26,871                 | 36,132                  | 24,190         | 0  | 17,781                  | 5,942          |
| 1940..... | 1,835                             | 20,598                 | 32,288                  | 22,957         | 0  | 15,523                  | 5,024          |
| 1941..... | 1,490                             | 17,716                 | 35,322                  | 21,367         | 0  | 12,167                  | 4,294          |
| 1942..... | 2,152                             | 37,036                 | 51,979                  | 23,677         | 0  | 12,801                  | 4,113          |

<sup>1</sup> Excludes Puerto Rico.<sup>2</sup> Data do not include loans outstanding for educational purposes in the amounts of \$58,000 and \$23,000, in 1931 and 1932, respectively. Lending operations from the revolving fund were curtailed, following the establishment of the banks for cooperatives, which were created under the Farm Credit Act of 1933.

Farm Credit Administration.

TABLE 781.—Community and cooperative services (loans by Farm Security Administration): Number of master and joint-owner services, number of participants, and amount of loan advances; number of associations receiving direct loans, number of participants, and amount of loan approvals; number and amount of loan advances to F. S. A. families to join other cooperative groups; and total amount of F. S. A. community and cooperative loans, July 1, 1935, to Dec. 31, 1941

| State and division      | Community and cooperative services |              |                         | Incorporated associations |              |                          | Loans to F. S. A. families for participation in other cooperatives |                         |                     | Total F. S. A. community and cooperative loans (advances or approvals) |
|-------------------------|------------------------------------|--------------|-------------------------|---------------------------|--------------|--------------------------|--|-------------------------|---------------------|--|
|                         | Services                           | Participants | Amount of loan advances | Associations              | Participants | Amount of loan approvals | Loans  | Amount of loan advances | Cooperatives joined |  |
|                         | Number                             | Number       | Dollars                 | Number                    | Number       | Dollars                  | Number   | Dollars                 | Number              | Dollars  |
| Maine.....              | 184                                | 1,050        | 88,237                  | 1                         | 117          | 4,200                    |  |                         |                     | 92,437   |
| New Hampshire.....      | 24                                 | 212          | 18,374                  | 1                         | 250          | 100,000                  |  |                         |                     | 118,374  |
| Vermont.....            | 21                                 | 155          | 14,392                  | 0                         |              |                          |  |                         |                     | 14,392   |
| Massachusetts.....      | 7                                  | 61           | 3,566                   | 0                         |              |                          |  |                         |                     | 3,566  |
| Rhode Island.....       | 0                                  | 0            | 0                       | 0                         |              |                          |  |                         |                     | 0  |
| Connecticut.....        | 2                                  | 2            | 2,000                   | 0                         |              |                          | 1  | 1,000                   | 1                   | 3,000  |
| New England.....        | 238                                | 1,480        | 126,569                 | 2                         | 367          | 104,200                  | 1  | 1,000                   | 1                   | 231,769  |
| New York.....           | 148                                | 1,551        | 107,373                 | 2                         | 359          | 282,000                  |  |                         |                     | 389,373  |
| New Jersey.....         | 28                                 | 193          | 16,654                  | 3                         | 141          | 333,693                  |  |                         |                     | 350,347  |
| Pennsylvania.....       | 185                                | 2,706        | 181,648                 | 2                         | 224          | 770,000                  |  |                         |                     | 901,648  |
| Middle Atlantic.....    | 361                                | 4,450        | 255,675                 | 7                         | 724          | 1,385,693                |  |                         |                     | 1,641,368  |
| Ohio.....               | 381                                | 1,935        | 77,905                  | 1                         | 200          | 10,000                   |  |                         |                     | 87,905   |
| Indiana.....            | 702                                | 4,668        | 119,551                 | 1                         | 33           | 102,193                  |  |                         |                     | 221,744  |
| Illinois.....           | 228                                | 1,869        | 98,080                  | 0                         |              |                          |  |                         |                     | 98,080   |
| Michigan.....           | 197                                | 2,932        | 159,403                 | 6                         | 708          | 35,590                   | 146  | 10,418                  | 5                   | 205,411  |
| Wisconsin.....          | 74                                 | 1,440        | 31,318                  | 5                         | 416          | 56,000                   | 151  | 4,690                   | 7                   | 92,008   |
| East North Central..... | 1,582                              | 12,844       | 486,257                 | 13                        | 1,357        | 203,783                  | 297  | 15,108                  | 12                  | 705,148  |
| Minnesota.....          | 95                                 | 1,299        | 22,641                  | 3                         | 1,399        | 20,700                   | 5,420  | 418,562                 | 38                  | 461,903  |
| Iowa.....               | 960                                | 3,484        | 168,623                 | 1                         | 2,000        | 15,000                   | 71   | 1,775                   | 2                   | 185,398  |
| Missouri.....           | 1,355                              | 8,248        | 231,576                 | 10                        | 1,026        | 1,176,640                |  |                         |                     | 1,408,216  |
| North Dakota.....       | 72                                 | 440          | 36,335                  | 9                         | 31,024       | 302,664                  | 15,854   | 860,360                 | 88                  | 1,199,359  |
| South Dakota.....       | 359                                | 2,809        | 158,297                 | 7                         | 128,415      | 60,944                   | 5,782  | 338,515                 | 41                  | 557,756  |
| Nebraska.....           | 235                                | 2,259        | 268,797                 | 14                        | 461          | 172,853                  | 8,884  | 537,690                 | 52                  | 979,340  |
| Kansas.....             | 714                                | 3,471        | 441,585                 | 7                         | 1,692        | 65,936                   | 4,901  | 248,649                 | 29                  | 756,170  |
| West North Central..... | 3,790                              | 22,010       | 1,327,854               | 51                        | 165,017      | 1,814,737                | 40,912   | 2,405,551               | 250                 | 5,548,142  |
| Delaware.....           | 12                                 | 69           | 6,910                   | 0                         |              |                          |  |                         |                     | 6,910  |
| Maryland.....           | 43                                 | 155          | 6,879                   | 0                         |              |                          |  |                         |                     | 6,879  |
| Virginia.....           | 582                                | 4,939        | 138,213                 | 14                        | 2,344        | 92,843                   |  |                         |                     | 231,056  |
| West Virginia.....      | 515                                | 6,356        | 126,065                 | 5                         | 611          | 2,659,150                | 7  | 2,300                   | 1                   | 2,787,515  |
| North Carolina.....     | 553                                | 9,179        | 270,728                 | 10                        | 1,581        | 1,410,195                | 2  | 650                     | 1                   | 1,687,573  |
| South Carolina.....     | 196                                | 4,537        | 139,228                 | 4                         | 2,243        | 139,911                  |  |                         |                     | 279,139  |
| Georgia.....            | 229                                | 4,326        | 193,913                 | 5                         | 1,364        | 432,656                  |  |                         |                     | 626,569  |
| Florida.....            | 78                                 | 1,228        | 62,396                  | 8                         | 810          | 1,497,677                |  |                         |                     | 1,560,077  |
| South Atlantic.....     | 2,209                              | 30,790       | 950,332                 | 46                        | 8,953        | 6,232,432                | 9  | 2,950                   | 2                   | 7,185,714  |
| Kentucky.....           | 1,661                              | 27,345       | 308,926                 | 0                         |              |                          |  |                         |                     | 308,926  |
| Tennessee.....          | 297                                | 6,398        | 99,078                  | 3                         | 693          | 1,102,000                |  |                         |                     | 1,201,078  |
| Alabama.....            | 235                                | 4,467        | 158,138                 | 27                        | 13,084       | 1,612,089                |  |                         |                     | 1,770,227  |
| Mississippi.....        | 466                                | 9,653        | 276,052                 | 14                        | 21,937       | 1,267,752                |  |                         |                     | 1,543,804  |
| East South Central..... | 2,659                              | 47,863       | 842,194                 | 44                        | 125,714      | 3,981,841                | 0  | 0                       | 0                   | 4,824,035  |
| Arkansas.....           | 571                                | 12,519       | 167,504                 | 38                        | 28,854       | 3,242,402                | 147  | 7,056                   | 3                   | 3,416,962  |
| Louisiana.....          | 409                                | 6,570        | 131,282                 | 17                        | 22,627       | 1,631,529                | 10   | 250                     | 1                   | 1,763,061  |
| Oklahoma.....           | 741                                | 11,232       | 548,519                 |                           |              |                          | 2,275  | 51,264                  | 24                  | 599,783  |
| Texas.....              | 1,204                              | 16,176       | 538,290                 | 7                         | 1,896        | 632,125                  | 3,388  | 81,253                  | 49                  | 1,251,668  |
| West South Central..... | 2,925                              | 46,497       | 1,385,595               | 62                        | 53,377       | 5,506,056                | 5,820  | 139,823                 | 77                  | 7,031,474  |

See footnotes at end of table.



**TABLE 781.—Community and cooperative services** (loans by Farm Security Administration): Number of master and joint-owner services, number of participants, and amount of loan advances; number of associations receiving direct loans, number of participants, and amount of loan approvals; number and amount of loan advances to F. S. A. families to join other cooperative groups; and total amount of F. S. A. community and cooperative loans, July 1, 1935, to Dec. 31, 1941—Continued

| State and division | Community and cooperative services |              |                         | Incorporated associations |              |                          | Loans to F. S. A. families for participation in other cooperatives |                         |                     | Total F. S. A. community and cooperative loans (advances or approvals) |
|--------------------|------------------------------------|--------------|-------------------------|---------------------------|--------------|--------------------------|--|-------------------------|---------------------|--|
|                    | Services                           | Participants | Amount of loan advances | Associations              | Participants | Amount of loan approvals | Loans  | Amount of loan advances | Cooperatives joined |  |
|                    | Number                             | Number       | Dollars                 | Number                    | Number       | Dollars                  | Number   | Dollars                 | Number              | Dollars  |
| Montana.....       | 81                                 | 428          | 81,730                  | 8                         | 560          | 839,593                  | 3,002  | 198,245                 | 37                  | 1,119,568  |
| Idaho.....         | 580                                | 4,702        | 385,571                 | 12                        | 408          | 200,771                  | 1,643  | 78,609                  | 41                  | 664,951  |
| Wyoming.....       | 248                                | 1,409        | 290,477                 | 3                         | 129          | 61,200                   | 654  | 34,787                  | 12                  | 296,464  |
| Colorado.....      | 311                                | 1,507        | 141,686                 | 21                        | 1,837        | 170,314                  | 447  | 12,069                  | 9                   | 324,069  |
| New Mexico.....    | 183                                | 1,658        | 97,953                  | 8                         | 1,148        | 57,074                   | 142  | 9,788                   | 5                   | 164,815  |
| Arizona.....       | 170                                | 2 69         | 141,102                 | 6                         | 361          | 258,636                  | —  | —                       | —                   | 399,738  |
| Utah.....          | 1,160                              | 2 886        | 722,527                 | 9                         | 1,288        | 129,842                  | 892  | 36,695                  | 9                   | 889,064  |
| Nevada.....        | 79                                 | 2 55         | 66,300                  | 3                         | 192          | 452,362                  | —  | —                       | —                   | 518,662  |
| Mountain.....      | 2,812                              | 2 10,714     | 1,837,346               | 70                        | 1 4,923      | 2,169,792                | 6,780  | 370,193                 | 113                 | 4,377,331  |
| Washington.....    | 278                                | 1,251        | 161,181                 | 1                         | (1)          | 4,700                    | 81   | 5,738                   | 8                   | 171,619  |
| Oregon.....        | 393                                | 1,703        | 236,795                 | 3                         | 231          | 65,770                   | 216  | 22,473                  | 8                   | 325,038  |
| California.....    | 345                                | 2 125        | 234,638                 | 8                         | 275          | 333,342                  | 162  | 7,348                   | 3                   | 575,328  |
| Pacific.....       | 1,016                              | 2 3,079      | 632,614                 | 12                        | 1 506        | 403,812                  | 459  | 35,559                  | 19                  | 1,071,985  |
| United States..... | 17,592                             | 2 179,727    | 7,844,436               | 307                       | 1 160,938    | 21,802,346               | 54,278   | 2,970,184               | 474                 | 32,616,966   |
| Alaska.....        | 0                                  | —            | —                       | 1                         | 189          | 300,000                  | 0  | —                       | —                   | 300,000  |
| Total.....         | 17,592                             | 2 179,727    | 7,844,436               | 308                       | 1 161,127    | 22,102,346               | 54,278   | 2,970,184               | 474                 | 32,916,966   |

<sup>1</sup> Incomplete; data not available for all associations in 7 States.

<sup>2</sup> Incomplete; data not available by States for 159 services in Arizona, 329 in California, 70 in Nevada, and 1,080 in Utah. The total number of participants in these 1,638 services is 8,506.

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**TABLE 782.—Federal land bank loans: Number and amount outstanding and made, 1917-42** <sup>1</sup>

| Year      | Outstanding Jan. 1 |               | Made during year |               | Year      | Outstanding Jan. 1 |               | Made during year |               |
|-----------|--------------------|---------------|------------------|---------------|-----------|--------------------|---------------|------------------|---------------|
|           | Loans              | Amount        | Loans            | Amount        |           | Loans              | Amount        | Loans            | Amount        |
|           | Number             | 1,000 dollars | Number           | 1,000 dollars |           | Number             | 1,000 dollars | Number           | 1,000 dollars |
| 1917..... | —                  | —             | 18,154           | 39,112        | 1930..... | 409,559            | 1,193,514     | 12,572           | 47,971        |
| 1918..... | (2)                | (2)           | 49,808           | 118,130       | 1931..... | 410,493            | 1,189,604     | 10,898           | 42,015        |
| 1919..... | (2)                | 156,214       | 45,456           | 144,987       | 1932..... | 407,852            | 1,167,898     | 7,208            | 27,570        |
| 1920..... | (2)                | 293,595       | 17,997           | 66,985        | 1933..... | 400,537            | 1,128,564     | 38,568           | 151,634       |
| 1921..... | 126,179            | 349,679       | 27,153           | 91,030        | 1934..... | 428,861            | 1,232,707     | 190,147          | 730,367       |
| 1922..... | 151,823            | 432,523       | 74,055           | 224,301       | 1935..... | 606,344            | 1,915,792     | 58,968           | 248,671       |
| 1923..... | 221,778            | 639,486       | 60,100           | 192,083       | 1936..... | 643,803            | 2,071,925     | 26,362           | 109,170       |
| 1924..... | 274,507            | 799,597       | 47,227           | 165,510       | 1937..... | 639,828            | 2,064,158     | 15,989           | 63,092        |
| 1925..... | 313,712            | 927,568       | 39,905           | 127,355       | 1938..... | 635,776            | 2,035,307     | 14,171           | 51,418        |
| 1926..... | 342,804            | 1,005,685     | 36,893           | 131,318       | 1939..... | 628,781            | 1,982,224     | 13,624           | 51,582        |
| 1927..... | 366,494            | 1,077,819     | 39,268           | 140,384       | 1940..... | 618,456            | 1,904,655     | 17,027           | 64,275        |
| 1928..... | 392,148            | 1,155,644     | 26,988           | 102,236       | 1941..... | 613,098            | 1,851,218     | 16,825           | 65,068        |
| 1929..... | 404,865            | 1,194,821     | 17,132           | 64,252        | 1942..... | 597,141            | 1,764,398     | —                | —             |

<sup>1</sup> Includes Puerto Rico.

<sup>2</sup> Unavailable.

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TABLE 783.—Federal land bank loans: Number and amount outstanding Jan. 1, 1942, and made during 1941 and from organization to date

| State and division      | Outstanding Jan. 1, 1942 |             | Loans made  |            |                      |               |
|-------------------------|--------------------------|-------------|-------------|------------|----------------------|---------------|
|                         |                          |             | During 1941 |            | Organization to date |               |
|                         | Loans                    | Amount      | Loans       | Amount     | Loans                | Amount        |
|                         | Number                   | Dollars     | Number      | Dollars    | Number               | Dollars       |
| Maine.....              | 2,784                    | 5,368,724   | 16          | 31,100     | 5,217                | 13,632,850    |
| New Hampshire.....      | 711                      | 1,198,523   | 24          | 43,700     | 1,252                | 2,770,975     |
| Vermont.....            | 2,038                    | 4,235,623   | 64          | 160,800    | 3,165                | 8,530,300     |
| Massachusetts.....      | 3,045                    | 6,454,570   | 77          | 156,600    | 4,365                | 11,958,005    |
| Rhode Island.....       | 459                      | 1,104,107   | 10          | 28,200     | 600                  | 1,787,750     |
| Connecticut.....        | 2,646                    | 6,245,975   | 102         | 347,000    | 3,637                | 11,154,250    |
| New England.....        | 11,683                   | 24,607,522  | 293         | 767,400    | 18,236               | 49,834,130    |
| New York.....           | 14,128                   | 33,142,162  | 447         | 1,262,100  | 19,985               | 61,462,640    |
| New Jersey.....         | 3,328                    | 8,896,098   | 237         | 601,500    | 4,475                | 15,304,150    |
| Pennsylvania.....       | 8,906                    | 18,500,593  | 207         | 684,000    | 13,685               | 35,574,000    |
| Middle Atlantic.....    | 26,362                   | 60,538,853  | 891         | 2,547,600  | 38,145               | 112,340,790   |
| Ohio.....               | 18,452                   | 48,522,176  | 671         | 1,933,600  | 24,897               | 83,655,700    |
| Indiana.....            | 24,325                   | 60,623,862  | 550         | 1,622,600  | 33,779               | 112,519,200   |
| Illinois.....           | 24,196                   | 127,240,768 | 1,213       | 7,623,240  | 34,044               | 211,275,852   |
| Michigan.....           | 21,550                   | 44,705,573  | 324         | 1,013,600  | 29,527               | 72,879,000    |
| Wisconsin.....          | 22,163                   | 68,697,169  | 281         | 1,157,500  | 31,947               | 112,486,300   |
| East North Central..... | 110,686                  | 349,795,548 | 3,039       | 13,350,540 | 154,194              | 592,816,052   |
| Minnesota.....          | 28,050                   | 104,865,128 | 464         | 2,199,700  | 39,732               | 168,040,200   |
| Iowa.....               | 33,565                   | 194,147,319 | 1,614       | 8,653,100  | 44,580               | 299,346,174   |
| Missouri.....           | 13,896                   | 35,892,829  | 338         | 1,025,400  | 21,014               | 70,754,260    |
| North Dakota.....       | 17,270                   | 55,045,716  |             |            | 28,672               | 101,857,100   |
| South Dakota.....       | 12,714                   | 44,818,454  | 159         | 591,600    | 20,829               | 86,572,150    |
| Nebraska.....           | 24,097                   | 107,081,894 | 631         | 2,480,500  | 33,592               | 174,246,290   |
| Kansas.....             | 26,076                   | 82,267,418  | 770         | 2,455,700  | 37,071               | 143,173,800   |
| West North Central..... | 155,668                  | 624,118,758 | 3,976       | 17,406,000 | 225,490              | 1,043,989,974 |
| Delaware.....           | 287                      | 754,711     | 13          | 48,700     | 438                  | 1,389,700     |
| Maryland.....           | 2,244                    | 7,354,397   | 65          | 285,500    | 3,484                | 13,533,400    |
| Virginia.....           | 10,050                   | 23,188,661  | 112         | 467,000    | 18,439               | 53,578,036    |
| West Virginia.....      | 4,353                    | 7,208,891   | 53          | 179,500    | 6,815                | 14,584,150    |
| North Carolina.....     | 11,532                   | 17,068,920  | 354         | 868,800    | 20,385               | 42,042,199    |
| South Carolina.....     | 6,651                    | 12,196,616  | 235         | 501,000    | 12,562               | 34,205,780    |
| Georgia.....            | 12,379                   | 20,086,637  | 317         | 721,200    | 19,845               | 46,222,543    |
| Florida.....            | 4,408                    | 9,399,252   | 125         | 767,500    | 7,689                | 20,121,570    |
| South Atlantic.....     | 51,904                   | 97,258,085  | 1,274       | 3,839,200  | 89,657               | 225,677,378   |
| Kentucky.....           | 11,867                   | 28,824,417  | 194         | 575,400    | 18,915               | 62,549,800    |
| Tennessee.....          | 12,826                   | 24,561,649  | 209         | 522,000    | 19,839               | 50,795,091    |
| Alabama.....            | 19,714                   | 26,358,357  | 695         | 1,599,500  | 34,340               | 66,093,457    |
| Mississippi.....        | 15,870                   | 24,768,493  | 399         | 1,309,900  | 34,615               | 73,358,164    |
| East South Central..... | 60,277                   | 104,512,916 | 1,497       | 4,006,800  | 107,709              | 252,796,512   |
| Arkansas.....           | 9,806                    | 15,258,987  | 123         | 479,630    | 19,343               | 39,434,627    |
| Louisiana.....          | 9,873                    | 18,728,703  | 244         | 1,137,400  | 18,101               | 47,744,065    |
| Oklahoma.....           | 14,206                   | 32,065,999  | 508         | 1,437,200  | 21,328               | 59,570,150    |
| Texas.....              | 66,373                   | 181,756,813 | 2,473       | 8,399,700  | 98,136               | 338,552,991   |
| West South Central..... | 100,258                  | 247,810,502 | 3,348       | 11,453,930 | 156,908              | 485,301,833   |
| Montana.....            | 5,600                    | 15,430,326  | 159         | 672,122    | 11,624               | 38,024,712    |
| Idaho.....              | 9,061                    | 24,875,708  | 292         | 1,033,434  | 14,087               | 50,075,128    |
| Wyoming.....            | 3,041                    | 9,384,908   | 113         | 577,600    | 4,227                | 15,105,700    |
| Colorado.....           | 9,203                    | 24,304,220  | 314         | 1,206,200  | 15,815               | 51,265,250    |
| New Mexico.....         | 4,337                    | 8,100,441   | 169         | 567,300    | 7,596                | 18,373,350    |
| Arizona.....            | 2,081                    | 7,962,512   | 85          | 345,400    | 3,168                | 13,824,500    |
| Utah.....               | 5,320                    | 13,145,366  | 43          | 149,600    | 8,531                | 26,663,800    |
| Nevada.....             | 415                      | 2,610,507   | 6           | 13,300     | 682                  | 5,021,400     |
| Mountain.....           | 39,058                   | 105,813,988 | 1,181       | 4,564,956  | 65,730               | 218,353,840   |

TABLE 783.—Federal land bank loans: Number and amount outstanding Jan. 1, 1942, and made during 1941 and from organization to date—Continued

| State and division | Outstanding Jan. 1, 1942 |                | Loans made    |                |                      |                |
|--------------------|--------------------------|----------------|---------------|----------------|----------------------|----------------|
|                    |                          |                | During 1941   |                | Organization to date |                |
|                    | Loans                    | Amount         | Loans         | Amount         | Loans                | Amount         |
|                    | <i>Number</i>            | <i>Dollars</i> | <i>Number</i> | <i>Dollars</i> | <i>Number</i>        | <i>Dollars</i> |
| Washington.....    | 11,405                   | 29,214,759     | 217           | 1,153,300      | 20,480               | 64,495,844     |
| Oregon.....        | 8,134                    | 25,334,506     | 262           | 1,014,600      | 13,057               | 48,387,699     |
| California.....    | 18,120                   | 86,227,427     | 807           | 4,621,803      | 27,318               | 147,713,603    |
| Pacific.....       | 37,659                   | 140,776,692    | 1,286         | 6,789,703      | 60,855               | 260,597,146    |
| United States..... | 593,555                  | 1,755,232,864  | 16,785        | 64,726,129     | 916,924              | 3,241,707,655  |
| Puerto Rico.....   | 3,586                    | 9,165,279      | 40            | 341,600        | 5,551                | 18,810,000     |
| Total.....         | 597,141                  | 1,764,398,143  | 16,825        | 65,067,729     | 922,475              | 3,260,517,655  |

Farm Credit Administration.

TABLE 784.—Federal land bank and Land Bank Commissioner loans: Percentage of proceeds used for various purposes 1917-41<sup>1</sup>

| Year <sup>2</sup> | Refinancing indebtedness | Purchase of land and redemption from foreclosure | General agricultural uses, including buildings and improvements | National farm loan association stock <sup>3</sup> | Loan fees      |
|-------------------|--------------------------|--|---|---|----------------|
|                   | <i>Percent</i>           | <i>Percent</i>                                   | <i>Percent</i>  | <i>Percent</i>                                    | <i>Percent</i> |
| 1917-21.....      | 65.0                     | 18.0   | 12.0  | 5.0   | .....          |
| 1922.....         | 87.3                     | 2.2  | 5.5   | 5.0   | .....          |
| 1923.....         | 84.6                     | 3.8  | 6.6   | 5.0   | .....          |
| 1924.....         | 83.0                     | 6.3  | 5.7   | 5.0   | .....          |
| 1925.....         | 78.5                     | 9.5  | 7.0   | 5.0   | .....          |
| 1926.....         | 76.9                     | 11.0   | 7.1   | 5.0   | .....          |
| 1927.....         | 80.4                     | 8.7  | 5.9   | 5.0   | .....          |
| 1928.....         | 77.2                     | 9.9  | 7.9   | 5.0   | .....          |
| 1929.....         | 74.0                     | 14.0   | 7.0   | 5.0   | .....          |
| 1930.....         | 74.6                     | 12.9   | 7.5   | 5.0   | .....          |
| 1931.....         | 79.8                     | 8.6  | 6.6   | 5.0   | .....          |
| 1932.....         | 85.8                     | 4.6  | 4.6   | 5.0   | .....          |
| 1933-34.....      | 89.8                     | 2.9  | 3.2   | 3.0   | 1.1            |
| 1935.....         | 82.4                     | 10.7   | 3.1   | 2.9   | 0.9            |
| 1936.....         | 78.6                     | 14.0   | 3.6   | 2.9   | 0.9            |
| 1937.....         | 69.9                     | 22.0   | 4.2   | 3.0   | 0.9            |
| 1938.....         | 70.0                     | 21.2   | 4.7   | 3.2   | 0.9            |
| 1939.....         | 68.0                     | 22.9   | 4.9   | 3.3   | 0.9            |
| 1940.....         | 68.2                     | 21.6   | 6.2   | 3.2   | 0.8            |
| 1941.....         | 62.3                     | 28.4   | 5.4   | 3.2   | 0.7            |

<sup>1</sup> Continental United States.<sup>2</sup> Period 1917-21 is from organization through Oct. 31, 1921. The years 1922 through 1926 refer to periods of 12 months ended Oct. 31; 1927 is a 14-month period ended Dec. 31, 1927. The period 1933-34 extends from Jan. 1, 1933 through Mar. 31, 1935, and the year 1935 refers to the 9-month period ended Dec. 31, 1935.<sup>3</sup> Includes stock in Federal land banks subscribed by direct borrowers (including interim borrowers).

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TABLE 785.—Federal land bank and Land Bank Commissioner loans: Percentage of proceeds used for various purposes, by States, 1941 <sup>1</sup>

| State and division      | Refinancing indebtedness | Purchase of land and redemption from foreclosure | General agricultural uses, including buildings and improvements | National farm loan association stock <sup>2</sup> | Loan fees |
|-------------------------|--------------------------|--|---|---|-----------|
|                         | Percent                  | Percent  | Percent   | Percent   | Percent   |
| Maine.....              | 70.9                     | 13.2   | 12.7  | 2.7   | 0.5       |
| New Hampshire.....      | 48.5                     | 36.2   | 12.8  | 2.2   | .3        |
| Vermont.....            | 64.4                     | 22.2   | 9.9   | 3.1   | .4        |
| Massachusetts.....      | 62.8                     | 26.7   | 8.3   | 1.9   | .3        |
| Rhode Island.....       | 56.0                     | 36.7   | 5.3   | 1.9   | .1        |
| Connecticut.....        | 61.2                     | 23.3   | 12.4  | 2.7   | .4        |
| New England.....        | 61.5                     | 25.1   | 10.6  | 2.5   | .3        |
| New York.....           | 62.4                     | 24.2   | 10.0  | 3.0   | .4        |
| New Jersey.....         | 62.5                     | 16.3   | 18.5  | 2.4   | .3        |
| Pennsylvania.....       | 60.5                     | 30.1   | 5.2   | 3.1   | 1.1       |
| Middle Atlantic.....    | 62.0                     | 23.4   | 11.2  | 2.8   | .6        |
| Ohio.....               | 58.8                     | 34.1   | 3.1   | 3.1   | .9        |
| Indiana.....            | 58.3                     | 32.4   | 5.5   | 3.0   | .8        |
| Illinois.....           | 52.2                     | 41.0   | 2.6   | 3.6   | .6        |
| Michigan.....           | 73.0                     | 16.6   | 6.0   | 3.4   | 1.0       |
| Wisconsin.....          | 73.8                     | 19.6   | 1.9   | 3.7   | 1.0       |
| East North Central..... | 57.4                     | 35.1   | 3.3   | 3.4   | .8        |
| Minnesota.....          | 63.2                     | 27.7   | 4.5   | 3.7   | .9        |
| Iowa.....               | 54.4                     | 39.1   | 2.5   | 3.7   | .3        |
| Missouri.....           | 60.4                     | 31.8   | 4.4   | 2.7   | .7        |
| North Dakota.....       | 51.6                     | 42.0   | 2.9   | 2.9   | .6        |
| South Dakota.....       | 63.3                     | 29.6   | 2.9   | 3.5   | .7        |
| Nebraska.....           | 65.9                     | 27.3   | 2.2   | 3.4   | 1.2       |
| Kansas.....             | 65.9                     | 27.3   | 2.2   | 3.4   | 1.2       |
| West North Central..... | 58.7                     | 34.3   | 2.9   | 3.5   | .6        |
| Delaware.....           | 52.8                     | 35.9   | 7.0   | 3.2   | 1.1       |
| Maryland.....           | 56.7                     | 30.1   | 9.2   | 3.0   | 1.0       |
| Virginia.....           | 71.9                     | 19.0   | 5.2   | 2.9   | 1.0       |
| West Virginia.....      | 75.1                     | 13.4   | 7.2   | 3.2   | 1.1       |
| North Carolina.....     | 79.6                     | 8.9  | 7.8   | 2.4   | 1.3       |
| South Carolina.....     | 67.8                     | 19.6   | 8.9   | 2.4   | 1.3       |
| Georgia.....            | 72.7                     | 15.8   | 7.7   | 2.3   | 1.5       |
| Florida.....            | 72.6                     | 15.5   | 7.9   | 3.2   | .8        |
| South Atlantic.....     | 72.5                     | 16.0   | 7.7   | 2.6   | 1.2       |
| Kentucky.....           | 74.6                     | 17.4   | 4.6   | 2.6   | .8        |
| Tennessee.....          | 75.2                     | 16.5   | 4.9   | 2.5   | .9        |
| Alabama.....            | 73.6                     | 13.9   | 9.0   | 3.2   | .3        |
| Mississippi.....        | 80.1                     | 5.1  | 11.4  | 3.1   | .3        |
| East South Central..... | 76.0                     | 12.2   | 8.3   | 3.0   | .5        |
| Arkansas.....           | 74.0                     | 16.6   | 6.1   | 2.6   | .7        |
| Louisiana.....          | 68.3                     | 20.2   | 7.7   | 3.5   | .3        |
| Oklahoma.....           | 60.5                     | 31.7   | 3.4   | 3.1   | 1.3       |
| Texas.....              | 56.8                     | 34.5   | 5.5   | 3.0   | .2        |
| West South Central..... | 59.1                     | 32.1   | 5.4   | 3.0   | .4        |
| Montana.....            | 61.9                     | 29.6   | 5.0   | 2.9   | .6        |
| Idaho.....              | 71.1                     | 21.0   | 4.2   | 3.0   | .7        |
| Wyoming.....            | 81.8                     | 13.1   | 1.7   | 3.0   | .4        |
| Colorado.....           | 64.4                     | 28.4   | 2.8   | 3.1   | 1.3       |
| New Mexico.....         | 71.3                     | 21.5   | 2.9   | 3.0   | 1.3       |
| Arizona.....            | 60.8                     | 28.0   | 6.7   | 2.7   | 1.8       |
| Utah.....               | 74.1                     | 15.3   | 6.5   | 3.0   | 1.1       |
| Nevada.....             | 77.0                     | 12.1   | 7.1   | 1.9   | 1.9       |
| Mountain.....           | 68.6                     | 23.6   | 3.8   | 3.0   | 1.0       |
| Washington.....         | 65.8                     | 26.0   | 4.5   | 3.1   | .6        |
| Oregon.....             | 72.5                     | 18.5   | 5.4   | 3.0   | .6        |
| California.....         | 64.2                     | 20.7   | 10.7  | 3.0   | 1.4       |
| Pacific.....            | 65.7                     | 21.2   | 8.9   | 3.0   | 1.2       |
| United States.....      | 62.3                     | 28.4   | 5.4   | 3.2   | .7        |

<sup>1</sup> Continental United States.<sup>2</sup> No loans closed.<sup>3</sup> Includes stock in Federal land banks subscribed by direct borrowers, including interim borrowers.

Farm Credit Administration.

TABLE 786.—Federal land bank loans: Number "delinquent and/or extended" as a percentage of number outstanding, by States, Jan. 1, 1934-42<sup>1</sup>

| State and division      | 1934           | 1935           | 1936 <sup>2</sup> | 1937           | 1938           | 1939           | 1940           | 1941           | 1942           |
|-------------------------|----------------|----------------|-------------------|----------------|----------------|----------------|----------------|----------------|----------------|
|                         | <i>Percent</i> | <i>Percent</i> | <i>Percent</i>    | <i>Percent</i> | <i>Percent</i> | <i>Percent</i> | <i>Percent</i> | <i>Percent</i> | <i>Percent</i> |
| Maine.....              | 47.6           | 45.4           | 42.6              | 27.2           | 32.3           | 42.6           | 43.5           | 47.9           | 40.2           |
| New Hampshire.....      | 14.8           | 10.7           | 6.9               | 6.5            | 7.9            | 8.0            | 10.9           | 12.6           | 5.8            |
| Vermont.....            | 32.6           | 20.3           | 9.4               | 9.5            | 8.6            | 18.8           | 18.9           | 19.2           | 10.2           |
| Massachusetts.....      | 14.4           | 9.2            | 7.0               | 5.3            | 5.9            | 12.3           | 11.6           | 12.5           | 5.6            |
| Rhode Island.....       | 10.8           | 8.9            | 8.7               | 5.8            | 5.9            | 23.7           | 14.0           | 17.7           | 6.5            |
| Connecticut.....        | 19.2           | 10.0           | 5.7               | 4.3            | 4.4            | 15.0           | 11.6           | 10.9           | 4.8            |
| New England.....        | 29.1           | 22.6           | 17.8              | 12.3           | 13.6           | 22.3           | 21.2           | 22.4           | 14.5           |
| New York.....           | 27.2           | 16.0           | 12.4              | 8.1            | 8.0            | 14.8           | 17.8           | 18.1           | 10.5           |
| New Jersey.....         | 26.9           | 13.0           | 10.2              | 6.2            | 7.8            | 14.8           | 15.2           | 13.8           | 7.7            |
| Pennsylvania.....       | 32.0           | 35.2           | 17.7              | 12.0           | 8.4            | 10.4           | 10.7           | 13.6           | 12.8           |
| Middle Atlantic.....    | 29.0           | 23.1           | 14.1              | 9.3            | 8.1            | 13.3           | 15.0           | 16.1           | 10.9           |
| Ohio.....               | 29.6           | 13.2           | 6.8               | 5.2            | 4.9            | 7.9            | 8.6            | 8.4            | 4.3            |
| Indiana.....            | 35.5           | 22.9           | 9.4               | 6.2            | 5.2            | 6.3            | 7.3            | 7.2            | 3.4            |
| Illinois.....           | 46.1           | 23.7           | 14.0              | 11.4           | 10.2           | 10.1           | 7.5            | 8.1            | 5.1            |
| Michigan.....           | 50.6           | 23.6           | 18.0              | 13.8           | 10.3           | 13.4           | 13.6           | 13.4           | 10.0           |
| Wisconsin.....          | 51.5           | 27.6           | 25.0              | 20.5           | 19.4           | 25.8           | 27.5           | 27.3           | 18.3           |
| East North Central..... | 42.1           | 22.5           | 15.0              | 11.7           | 10.2           | 12.8           | 12.9           | 12.9           | 8.2            |
| Minnesota.....          | 42.8           | 32.8           | 23.9              | 19.0           | 15.9           | 20.4           | 20.7           | 17.0           | 13.1           |
| Iowa.....               | 36.0           | 18.0           | 10.6              | 10.9           | 12.3           | 14.3           | 13.8           | 13.4           | 8.2            |
| Missouri.....           | 45.9           | 32.8           | 22.8              | 22.2           | 20.9           | 19.3           | 12.5           | 13.3           | 9.1            |
| North Dakota.....       | 67.4           | 54.9           | 74.1              | 80.0           | 72.9           | 75.6           | 72.8           | 67.2           | 58.8           |
| South Dakota.....       | 65.9           | 41.4           | 40.6              | 44.3           | 42.3           | 46.8           | 40.1           | 35.6           | 26.6           |
| Nebraska.....           | 36.8           | 26.9           | 25.2              | 26.2           | 33.8           | 44.1           | 43.5           | 44.5           | 34.7           |
| Kansas.....             | 39.8           | 20.5           | 30.7              | 28.6           | 30.2           | 34.1           | 37.4           | 36.4           | 23.0           |
| West North Central..... | 46.0           | 31.5           | 31.1              | 31.0           | 30.5           | 34.0           | 32.5           | 30.7           | 22.9           |
| Delaware.....           | 36.4           | 26.4           | 16.6              | 8.4            | 1.9            | 7.5            | 8.6            | 12.3           | 7.0            |
| Maryland.....           | 30.1           | 26.0           | 17.9              | 10.1           | 7.8            | 12.4           | 12.7           | 15.6           | 10.4           |
| Virginia.....           | 44.4           | 40.2           | 19.7              | 11.8           | 7.4            | 10.5           | 11.8           | 16.3           | 13.6           |
| West Virginia.....      | 42.3           | 38.3           | 19.1              | 10.9           | 7.7            | 11.1           | 9.4            | 11.7           | 8.5            |
| North Carolina.....     | 56.6           | 42.3           | 22.2              | 25.0           | 19.1           | 20.9           | 25.6           | 24.1           | 15.2           |
| South Carolina.....     | 57.1           | 45.4           | 26.7              | 34.7           | 31.1           | 38.2           | 35.5           | 32.7           | 31.5           |
| Georgia.....            | 61.5           | 43.8           | 31.8              | 33.5           | 27.3           | 30.5           | 35.7           | 33.2           | 24.1           |
| Florida.....            | 52.9           | 36.7           | 28.4              | 24.2           | 21.0           | 20.5           | 29.1           | 24.7           | 17.1           |
| South Atlantic.....     | 52.3           | 41.1           | 24.5              | 23.5           | 18.7           | 21.8           | 24.7           | 24.3           | 18.4           |
| Kentucky.....           | 43.9           | 27.4           | 10.5              | 9.3            | 7.9            | 10.5           | 13.5           | 12.9           | 5.9            |
| Tennessee.....          | 40.3           | 29.4           | 14.6              | 10.7           | 10.8           | 8.4            | 9.9            | 11.1           | 4.4            |
| Alabama.....            | 60.8           | 42.6           | 19.0              | 20.7           | 23.4           | 25.6           | 32.0           | 31.1           | 19.0           |
| Mississippi.....        | 73.8           | 58.3           | 36.1              | 30.6           | 30.3           | 31.9           | 33.7           | 40.2           | 25.4           |
| East South Central..... | 58.9           | 41.8           | 21.0              | 18.9           | 19.3           | 20.5           | 23.9           | 25.6           | 15.0           |
| Arkansas.....           | 67.2           | 58.8           | 48.9              | 39.8           | 33.8           | 16.7           | 8.4            | 9.1            | 5.9            |
| Louisiana.....          | 69.0           | 52.2           | 23.1              | 27.9           | 25.3           | 26.9           | 25.7           | 31.3           | 24.9           |
| Oklahoma.....           | 39.5           | 25.3           | 24.0              | 26.5           | 23.9           | 23.2           | 18.1           | 16.8           | 11.6           |
| Texas.....              | 42.2           | 33.1           | 28.7              | 24.6           | 20.2           | 21.4           | 18.7           | 18.3           | 15.5           |
| West South Central..... | 49.0           | 37.6           | 29.7              | 26.8           | 22.6           | 21.7           | 18.3           | 18.5           | 14.9           |
| Montana.....            | 61.5           | 54.6           | 45.5              | 42.2           | 40.5           | 36.3           | 34.6           | 36.6           | 22.7           |
| Idaho.....              | 55.5           | 36.0           | 29.8              | 19.2           | 16.0           | 20.1           | 20.5           | 21.3           | 13.5           |
| Wyoming.....            | 43.4           | 30.1           | 23.8              | 22.1           | 25.2           | 24.7           | 23.5           | 22.4           | 16.8           |
| Colorado.....           | 55.0           | 46.1           | 37.0              | 34.1           | 34.5           | 33.9           | 28.1           | 28.6           | 20.3           |
| New Mexico.....         | 36.1           | 29.4           | 26.5              | 23.9           | 21.2           | 21.5           | 12.9           | 12.1           | 10.1           |
| Arizona.....            | 61.5           | 43.0           | 31.5              | 25.6           | 21.0           | 23.9           | 22.0           | 24.9           | 17.9           |
| Utah.....               | 70.0           | 57.8           | 43.4              | 33.2           | 29.4           | 25.1           | 29.5           | 30.5           | 22.2           |
| Nevada.....             | 56.1           | 50.2           | 40.9              | 34.0           | 26.5           | 25.3           | 24.2           | 22.5           | 12.5           |
| Mountain.....           | 55.5           | 43.9           | 35.3              | 29.4           | 27.5           | 27.2           | 25.1           | 25.8           | 17.7           |
| Washington.....         | 46.4           | 39.4           | 28.2              | 19.8           | 15.8           | 16.2           | 15.5           | 15.3           | 9.3            |
| Oregon.....             | 49.6           | 33.0           | 25.1              | 19.0           | 15.1           | 15.9           | 17.7           | 17.8           | 10.8           |
| California.....         | 40.0           | 16.9           | 12.9              | 8.1            | 7.5            | 17.4           | 21.4           | 17.5           | 10.3           |
| Pacific.....            | 44.9           | 28.2           | 20.6              | 14.2           | 11.7           | 16.7           | 18.8           | 16.9           | 10.1           |
| United States.....      | 48.5           | 33.4           | 24.9              | 22.4           | 20.6           | 22.9           | 22.5           | 22.2           | 15.8           |

<sup>1</sup> Continental United States only. Includes extensions and deferments authorized by amendments to Federal Farm Loan Act. <sup>2</sup> As of June 30, 1936; figures as of Jan. 1, 1936, not fully available.

Farm Credit Administration. Data for 1925-33 in Agricultural Statistics, 1941, table 729.

TABLE 787.—*Land Bank Commissioner loans: Number and amount outstanding, by States, Jan. 1, 1940-42* <sup>1</sup>

| State and division      | 1940          |                      | 1941          |                      | 1942          |                      |
|-------------------------|---------------|----------------------|---------------|----------------------|---------------|----------------------|
|                         | Loans         | Amount               | Loans         | Amount               | Loans         | Amount               |
|                         | <i>Number</i> | <i>1,000 dollars</i> | <i>Number</i> | <i>1,000 dollars</i> | <i>Number</i> | <i>1,000 dollars</i> |
| Maine.....              | 2,150         | 3,532                | 2,087         | 3,354                | 1,942         | 2,948                |
| New Hampshire.....      | 518           | 751                  | 526           | 720                  | 534           | 696                  |
| Vermont.....            | 1,172         | 1,441                | 1,205         | 1,404                | 1,166         | 1,281                |
| Massachusetts.....      | 2,237         | 3,897                | 2,276         | 3,768                | 2,281         | 3,571                |
| Rhode Island.....       | 321           | 599                  | 343           | 619                  | 346           | 608                  |
| Connecticut.....        | 1,689         | 3,002                | 1,763         | 2,965                | 1,808         | 2,916                |
| New England.....        | 8,087         | 13,222               | 8,200         | 12,830               | 8,077         | 12,020               |
| New York.....           | 8,047         | 12,985               | 8,369         | 12,687               | 8,418         | 12,020               |
| New Jersey.....         | 2,456         | 4,584                | 2,649         | 4,755                | 2,755         | 4,775                |
| Pennsylvania.....       | 5,325         | 6,907                | 5,280         | 6,325                | 5,153         | 5,673                |
| Middle Atlantic.....    | 15,828        | 24,476               | 16,298        | 23,767               | 16,326        | 22,468               |
| Ohio.....               | 13,304        | 19,085               | 13,100        | 17,519               | 12,411        | 15,471               |
| Indiana.....            | 15,498        | 20,804               | 15,264        | 19,214               | 14,464        | 17,061               |
| Illinois.....           | 16,481        | 37,325               | 16,317        | 34,694               | 15,830        | 31,719               |
| Michigan.....           | 13,443        | 21,922               | 13,049        | 20,088               | 17,180        | 17,827               |
| Wisconsin.....          | 22,659        | 42,887               | 21,537        | 39,029               | 20,422        | 35,096               |
| East North Central..... | 86,385        | 142,023              | 84,267        | 130,544              | 80,307        | 117,174              |
| Minnesota.....          | 23,305        | 42,361               | 22,668        | 38,927               | 21,842        | 35,256               |
| Iowa.....               | 21,207        | 52,641               | 21,214        | 49,199               | 20,882        | 45,425               |
| Missouri.....           | 13,413        | 18,492               | 13,393        | 17,561               | 13,029        | 16,201               |
| North Dakota.....       | 17,039        | 27,863               | 13,161        | 22,368               | 13,183        | 21,142               |
| South Dakota.....       | 10,584        | 18,551               | 9,975         | 16,831               | 9,663         | 15,566               |
| Nebraska.....           | 15,571        | 32,721               | 14,775        | 29,190               | 14,698        | 27,714               |
| Kansas.....             | 20,175        | 37,035               | 19,488        | 34,182               | 18,668        | 30,600               |
| West North Central..... | 121,294       | 229,664              | 114,674       | 208,458              | 111,965       | 191,904              |
| Delaware.....           | 273           | 413                  | 268           | 369                  | 248           | 332                  |
| Maryland.....           | 1,899         | 3,302                | 1,860         | 2,987                | 1,771         | 2,628                |
| Virginia.....           | 4,803         | 6,452                | 4,668         | 5,895                | 4,354         | 5,172                |
| West Virginia.....      | 2,545         | 2,586                | 2,487         | 2,353                | 2,366         | 2,060                |
| North Carolina.....     | 12,947        | 14,811               | 13,283        | 14,588               | 12,883        | 13,264               |
| South Carolina.....     | 9,011         | 10,217               | 9,002         | 9,802                | 8,824         | 9,167                |
| Georgia.....            | 14,633        | 15,334               | 14,870        | 14,820               | 14,689        | 13,751               |
| Florida.....            | 5,285         | 7,593                | 5,357         | 7,525                | 5,285         | 7,100                |
| South Atlantic.....     | 51,396        | 60,708               | 51,795        | 58,339               | 50,420        | 53,474               |
| Kentucky.....           | 10,446        | 13,459               | 10,199        | 12,159               | 9,628         | 10,504               |
| Tennessee.....          | 10,687        | 11,880               | 10,550        | 10,981               | 9,778         | 9,331                |
| Alabama.....            | 10,975        | 8,243                | 11,646        | 8,389                | 11,709        | 7,892                |
| Mississippi.....        | 10,756        | 7,608                | 10,960        | 7,676                | 10,734        | 7,110                |
| East South Central..... | 42,864        | 41,190               | 43,355        | 39,205               | 41,849        | 34,837               |
| Arkansas.....           | 6,572         | 6,431                | 6,577         | 6,099                | 6,225         | 5,409                |
| Louisiana.....          | 4,732         | 4,477                | 4,872         | 4,484                | 4,864         | 4,326                |
| Oklahoma.....           | 12,714        | 15,487               | 12,592        | 14,508               | 12,304        | 13,231               |
| Texas.....              | 31,636        | 46,096               | 32,546        | 45,096               | 33,474        | 43,878               |
| West South Central..... | 55,654        | 72,491               | 56,587        | 70,187               | 56,867        | 66,844               |
| Montana.....            | 5,471         | 10,240               | 5,486         | 10,302               | 5,187         | 9,152                |
| Idaho.....              | 5,199         | 8,803                | 5,321         | 8,693                | 5,333         | 8,208                |
| Wyoming.....            | 2,829         | 4,285                | 2,824         | 4,079                | 2,770         | 3,819                |
| Colorado.....           | 6,270         | 9,673                | 6,339         | 9,367                | 6,319         | 8,867                |
| New Mexico.....         | 1,979         | 2,776                | 2,020         | 2,655                | 2,041         | 2,534                |
| Arizona.....            | 1,153         | 2,323                | 1,218         | 2,468                | 1,252         | 2,468                |
| Utah.....               | 3,411         | 5,278                | 3,363         | 4,987                | 3,211         | 4,480                |
| Nevada.....             | 270           | 705                  | 258           | 649                  | 252           | 580                  |
| Mountain.....           | 26,582        | 44,083               | 26,829        | 43,200               | 26,365        | 40,108               |
| Washington.....         | 5,473         | 8,525                | 5,491         | 8,329                | 5,251         | 7,638                |
| Oregon.....             | 5,185         | 9,187                | 5,219         | 8,902                | 5,025         | 8,102                |
| California.....         | 19,710        | 43,768               | 19,852        | 42,899               | 19,473        | 40,544               |
| Pacific.....            | 30,368        | 61,480               | 30,562        | 60,130               | 29,749        | 56,284               |
| United States.....      | 438,458       | 689,337              | 432,567       | 646,660              | 421,925       | 595,113              |

<sup>1</sup> Continental United States.

Farm Credit Administration. Data for 1934-39 in Agricultural Statistics, 1941, table 732.



TABLE 788.—*Land Bank Commissioner loans: Number and amount made, by States, 1939-41*<sup>1</sup>

| State and division      | 1939   |               | 1940   |               | 1941   |               |
|-------------------------|--------|---------------|--------|---------------|--------|---------------|
|                         | Loans  | Amount        | Loans  | Amount        | Loans  | Amount        |
|                         | Number | 1,000 dollars | Number | 1,000 dollars | Number | 1,000 dollars |
| Maine.....              | 35     | 48            | 47     | 60            | 25     | 27            |
| New Hampshire.....      | 39     | 56            | 41     | 62            | 39     | 57            |
| Vermont.....            | 65     | 87            | 91     | 125           | 71     | 94            |
| Massachusetts.....      | 141    | 283           | 149    | 240           | 137    | 246           |
| Rhode Island.....       | 23     | 45            | 34     | 68            | 21     | 47            |
| Connecticut.....        | 187    | 368           | 147    | 262           | 140    | 290           |
| New England.....        | 490    | 887           | 509    | 817           | 433    | 761           |
| New York.....           | 578    | 926           | 664    | 1,011         | 539    | 879           |
| New Jersey.....         | 210    | 415           | 303    | 641           | 300    | 657           |
| Pennsylvania.....       | 177    | 239           | 214    | 305           | 249    | 401           |
| Middle Atlantic.....    | 965    | 1,580         | 1,181  | 1,957         | 1,088  | 1,937         |
| Ohio.....               | 512    | 798           | 664    | 1,051         | 706    | 1,145         |
| Indiana.....            | 684    | 1,018         | 716    | 1,128         | 676    | 1,127         |
| Illinois.....           | 874    | 2,097         | 1,084  | 2,578         | 1,136  | 2,880         |
| Michigan.....           | 283    | 378           | 408    | 493           | 384    | 471           |
| Wisconsin.....          | 208    | 325           | 237    | 370           | 301    | 419           |
| East North Central..... | 2,561  | 4,616         | 3,109  | 5,620         | 3,203  | 6,042         |
| Minnesota.....          | 334    | 573           | 462    | 709           | 508    | 802           |
| Iowa.....               | 845    | 2,022         | 1,117  | 2,498         | 1,358  | 3,133         |
| Missouri.....           | 317    | 455           | 485    | 719           | 541    | 849           |
| North Dakota.....       |        |               |        |               |        |               |
| South Dakota.....       | 122    | 264           | 176    | 334           | 247    | 443           |
| Nebraska.....           | 619    | 1,152         | 705    | 1,271         | 602    | 1,043         |
| Kansas.....             | 695    | 982           | 832    | 1,112         | 796    | 1,108         |
| West North Central..... | 2,932  | 5,448         | 3,777  | 6,643         | 4,052  | 7,378         |
| Delaware.....           | 15     | 19            | 9      | 10            | 15     | 27            |
| Maryland.....           | 70     | 107           | 86     | 163           | 88     | 191           |
| Virginia.....           | 147    | 207           | 228    | 389           | 184    | 342           |
| West Virginia.....      | 72     | 102           | 87     | 152           | 73     | 104           |
| North Carolina.....     | 633    | 788           | 1,003  | 1,336         | 675    | 961           |
| South Carolina.....     | 279    | 354           | 403    | 550           | 406    | 539           |
| Georgia.....            | 751    | 843           | 810    | 931           | 677    | 835           |
| Florida.....            | 166    | 244           | 264    | 494           | 201    | 415           |
| South Atlantic.....     | 2,133  | 2,664         | 2,890  | 4,025         | 2,319  | 3,414         |
| Kentucky.....           | 307    | 504           | 457    | 727           | 316    | 549           |
| Tennessee.....          | 494    | 663           | 477    | 691           | 353    | 516           |
| Alabama.....            | 864    | 704           | 1,200  | 1,054         | 926    | 879           |
| Mississippi.....        | 489    | 538           | 762    | 855           | 675    | 772           |
| East South Central..... | 2,154  | 2,409         | 2,896  | 3,327         | 2,270  | 2,716         |
| Arkansas.....           | 183    | 275           | 295    | 434           | 298    | 453           |
| Louisiana.....          | 251    | 353           | 408    | 513           | 310    | 466           |
| Oklahoma.....           | 431    | 541           | 569    | 694           | 661    | 865           |
| Texas.....              | 1,693  | 2,796         | 2,666  | 4,612         | 3,446  | 5,748         |
| West South Central..... | 2,558  | 3,965         | 3,938  | 6,253         | 4,715  | 7,532         |
| Montana.....            | 229    | 427           | 262    | 525           | 230    | 483           |
| Idaho.....              | 307    | 533           | 381    | 667           | 357    | 668           |
| Wyoming.....            | 117    | 277           | 137    | 281           | 169    | 379           |
| Colorado.....           | 319    | 532           | 390    | 673           | 418    | 736           |
| New Mexico.....         | 129    | 215           | 161    | 262           | 223    | 364           |
| Arizona.....            | 102    | 296           | 125    | 367           | 115    | 286           |
| Utah.....               | 35     | 72            | 58     | 102           | 52     | 102           |
| Nevada.....             | 4      | 15            | 4      | 11            | 13     | 23            |
| Mountain.....           | 1,242  | 2,367         | 1,518  | 2,888         | 1,577  | 3,041         |
| Washington.....         | 292    | 707           | 303    | 735           | 289    | 692           |
| Oregon.....             | 293    | 645           | 303    | 681           | 312    | 680           |
| California.....         | 745    | 1,942         | 1,268  | 3,445         | 1,160  | 3,114         |
| Pacific.....            | 1,330  | 3,294         | 1,874  | 4,861         | 1,761  | 4,486         |
| United States.....      | 16,365 | 27,230        | 21,692 | 36,391        | 21,418 | 37,307        |

<sup>1</sup> Continental United States.

Farm Credit Administration. Data for 1933-38 in Agricultural Statistics, 1941, table 733.

TABLE 789.—*Land Bank Commissioner loans: Number "delinquent and/or extended" as a percentage of number outstanding, by States, Jan. 1, 1934-42*<sup>1</sup>

| State and division      | 1934    | 1935    | 1936    | 1937    | 1938    | 1939    | 1940    | 1941    | 1942    |
|-------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
|                         | Percent | Percent | Percent | Percent | Percent | Percent | Percent | Percent | Percent |
| Maine.....              | 24.2    | 41.8    | 27.9    | 41.1    | 52.0    | 54.9    | 56.1    | 49.3    |         |
| New Hampshire.....      | 1.3     | 6.1     | 8.1     | 11.3    | 16.3    | 21.2    | 20.5    | 17.2    |         |
| Vermont.....            | 6.6     | 9.8     | 9.2     | 15.1    | 25.0    | 27.9    | 26.3    | 15.9    |         |
| Massachusetts.....      | 1.0     | 4.1     | 9.1     | 8.2     | 10.0    | 21.0    | 22.4    | 22.0    | 15.4    |
| Rhode Island.....       | 3.6     | 6.0     | 10.5    | 8.7     | 11.8    | 28.7    | 24.3    | 25.4    | 15.0    |
| Connecticut.....        | .7      | 3.4     | 5.3     | 4.4     | 6.7     | 22.9    | 19.7    | 18.3    | 10.1    |
| New England.....        | .5      | 10.8    | 19.6    | 14.1    | 19.7    | 30.9    | 31.3    | 30.5    | 22.5    |
| New York.....           | .8      | 3.2     | 8.1     | 8.0     | 9.8     | 20.4    | 25.0    | 24.0    | 17.0    |
| New Jersey.....         | .8      | 1.7     | 8.6     | 8.0     | 10.0    | 23.6    | 25.8    | 22.8    | 15.2    |
| Pennsylvania.....       |         | 3.1     | 13.5    | 6.8     | 9.0     | 12.0    | 12.8    | 14.3    | 10.7    |
| Middle Atlantic.....    | .3      | 2.9     | 10.3    | 7.5     | 9.5     | 18.0    | 21.0    | 20.7    | 14.7    |
| Ohio.....               | 4.5     | 1.9     | 3.7     | 2.9     | 7.2     | 12.5    | 13.5    | 11.2    | 5.7     |
| Indiana.....            | 2.2     | 2.9     | 3.7     | 2.0     | 5.3     | 8.1     | 9.1     | 8.6     | 3.9     |
| Illinois.....           | .1      | 8.1     | 8.3     | 5.3     | 6.8     | 13.1    | 11.4    | 11.2    | 6.9     |
| Michigan.....           |         | 7.9     | 11.8    | 12.0    | 13.2    | 18.9    | 19.3    | 16.0    | 12.2    |
| Wisconsin.....          | .1      | 14.8    | 19.6    | 23.7    | 30.9    | 40.4    | 40.2    | 34.6    | 22.9    |
| East North Central..... | .9      | 7.7     | 10.7    | *10.9   | 14.5    | 20.5    | 20.6    | 17.7    | 11.4    |
| Minnesota.....          | .2      | 22.0    | 25.4    | 23.5    | 25.6    | 31.8    | 31.1    | 23.6    | 17.3    |
| Iowa.....               | .1      | 4.9     | 8.9     | 9.9     | 15.7    | 20.8    | 17.4    | 17.4    | 10.0    |
| Missouri.....           | .1      | 10.5    | 10.3    | 14.3    | 18.6    | 23.4    | 14.8    | 12.0    | 7.3     |
| North Dakota.....       |         | 41.5    | 65.6    | 83.1    | 81.3    | 85.1    | 86.3    | 65.5    | 59.4    |
| South Dakota.....       |         | 32.0    | 45.5    | 52.7    | 60.2    | 62.4    | 50.8    | 43.4    | 31.3    |
| Nebraska.....           | .1      | 17.5    | 27.8    | 29.8    | 42.9    | 56.9    | 53.3    | 49.8    | 38.6    |
| Kansas.....             |         | 11.6    | 26.7    | 31.7    | 36.8    | 48.6    | 50.7    | 39.1    | 27.5    |
| West North Central..... | .1      | 20.6    | 30.6    | 35.0    | 39.3    | 45.6    | 42.5    | 33.6    | 25.4    |
| Delaware.....           |         | 5.2     | 12.5    | 8.0     | 6.9     | 17.4    | 14.3    | 14.9    | 10.9    |
| Maryland.....           |         | 4.2     | 14.4    | 9.6     | 10.4    | 18.5    | 19.1    | 20.0    | 12.8    |
| Virginia.....           |         | 4.8     | 11.5    | 6.4     | 8.6     | 15.1    | 17.7    | 18.5    | 12.6    |
| West Virginia.....      |         | 3.1     | 10.0    | 6.3     | 8.7     | 12.7    | 13.4    | 11.4    | 9.1     |
| North Carolina.....     | 2.4     | .6      | 11.6    | 11.7    | 7.8     | 19.1    | 29.6    | 25.2    | 12.9    |
| South Carolina.....     | 5.2     | 3.0     | 18.2    | 15.1    | 19.6    | 36.5    | 36.9    | 32.2    | 34.2    |
| Georgia.....            | 1.9     | .4      | 15.5    | 12.9    | 13.4    | 25.8    | 32.9    | 31.8    | 22.4    |
| Florida.....            | .3      | .3      | 13.5    | 8.5     | 6.4     | 11.2    | 14.7    | 17.8    | 12.2    |
| South Atlantic.....     | 1.9     | 1.7     | 14.1    | 11.4    | 11.6    | 22.5    | 27.9    | 26.0    | 19.1    |
| Kentucky.....           | 11.7    | 3.9     | 4.5     | 5.0     | 9.0     | 13.6    | 18.0    | 14.9    | 7.0     |
| Tennessee.....          | 5.1     | 3.0     | 5.6     | 4.6     | 10.7    | 10.5    | 13.5    | 11.3    | 4.7     |
| Alabama.....            |         |         | 15.4    | 10.1    | 26.9    | 37.1    | 44.8    | 37.8    | 21.9    |
| Mississippi.....        |         |         | 18.7    | 9.3     | 28.8    | 39.9    | 48.5    | 47.1    | 29.7    |
| East South Central..... | 3.9     | 1.8     | 10.9    | 7.1     | 18.6    | 25.2    | 31.4    | 28.3    | 16.5    |
| Arkansas.....           |         | 15.2    | 18.3    | 16.1    | 16.6    | 12.9    | 9.9     | 8.5     | 4.3     |
| Louisiana.....          |         |         | 20.9    | 13.6    | 25.4    | 36.2    | 31.4    | 36.4    | 27.8    |
| Oklahoma.....           |         | 7.5     | 12.9    | 22.8    | 25.6    | 31.0    | 27.9    | 19.7    | 13.8    |
| Texas.....              |         | 2.9     | 9.9     | 10.8    | 14.8    | 18.3    | 17.5    | 17.0    | 14.4    |
| West South Central..... |         | 4.9     | 12.6    | 14.5    | 18.4    | 22.1    | 20.2    | 18.3    | 14.3    |
| Montana.....            |         | 16.1    | 18.1    | 36.5    | 53.1    | 54.2    | 37.0    | 28.0    | 19.0    |
| Idaho.....              |         | 9.8     | 14.4    | 13.4    | 20.8    | 32.0    | 27.5    | 23.6    | 17.3    |
| Wyoming.....            | 1.3     | 19.0    | 25.7    | 30.4    | 36.6    | 38.5    | 31.7    | 29.2    | 19.9    |
| Colorado.....           |         | 10.5    | 19.3    | 21.3    | 30.1    | 34.7    | 35.0    | 30.0    | 21.3    |
| New Mexico.....         |         | 5.7     | 13.8    | 14.1    | 16.7    | 23.0    | 20.1    | 14.5    | 12.3    |
| Arizona.....            | .6      | 10.1    | 9.6     | 8.6     | 11.7    | 21.5    | 21.6    | 24.2    | 19.2    |
| Utah.....               | 1.5     | 16.8    | 21.9    | 18.9    | 23.8    | 31.8    | 39.2    | 37.6    | 28.9    |
| Nevada.....             |         | 6.4     | 13.1    | 12.2    | 12.0    | 22.5    | 23.7    | 16.7    | 8.3     |
| Mountain.....           | .4      | 13.0    | 18.4    | 22.6    | 31.1    | 36.7    | 32.3    | 27.6    | 19.9    |
| Washington.....         | .4      | 9.2     | 12.3    | 12.7    | 19.5    | 25.3    | 21.7    | 16.7    | 11.5    |
| Oregon.....             |         | 7.5     | 11.1    | 10.6    | 16.7    | 22.3    | 22.2    | 18.5    | 12.1    |
| California.....         | .5      | 5.1     | 8.2     | 6.1     | 11.3    | 24.0    | 27.3    | 19.7    | 11.7    |
| Pacific.....            | .4      | 6.2     | 9.4     | 8.1     | 13.7    | 23.9    | 25.4    | 19.0    | 11.7    |
| United States.....      | 1.0     | 9.6     | 17.7    | 18.6    | 23.1    | 29.8    | 29.7    | 25.1    | 17.8    |

<sup>1</sup> Continental United States.

TABLE 790.—*Farm-mortgage loans of insured commercial banks: Amounts outstanding on specified dates, by States, 1937-42*<sup>1</sup>

| State and division      | 1937             |                  | 1938             |                  | 1939             |                  | 1940             |                  | 1941             |                  | 1942             |
|-------------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|
|                         | Jan. 1           | July 1           | Jan. 1           | July 1           | Jan. 1           | July 1           | Jan. 1           | July 1           | Jan. 1           | July 1           | Jan. 1           |
|                         | 1,000<br>dollars | 1,000<br>dollars | 1,000<br>dollars | 1,000<br>dollars | 1,000<br>dollars | 1,000<br>dollars | 1,000<br>dollars | 1,000<br>dollars | 1,000<br>dollars | 1,000<br>dollars | 1,000<br>dollars |
| Maine.....              | 1,589            | 1,587            | 1,581            | 1,643            | 1,691            | 1,838            | 1,766            | 1,698            | 1,741            | 1,815            | 1,802            |
| New Hampshire.....      | 629              | 613              | 613              | 665              | 685              | 654              | 598              | 627              | 623              | 628              | 665              |
| Vermont.....            | 9,325            | 9,040            | 8,851            | 8,393            | 8,318            | 7,978            | 7,748            | 8,161            | 8,133            | 7,800            | 7,764            |
| Massachusetts.....      | 1,178            | 1,165            | 1,200            | 1,155            | 1,344            | 1,307            | 1,322            | 1,301            | 1,304            | 1,264            | 1,197            |
| Rhode Island.....       | 242              | 253              | 249              | 250              | 298              | 219              | 233              | 241              | 127              | 450              | 224              |
| Connecticut.....        | 2,142            | 1,418            | 1,266            | 1,288            | 1,292            | 1,397            | 1,352            | 1,370            | 1,309            | 1,431            | 1,365            |
| New England.....        | 15,105           | 14,076           | 13,760           | 13,394           | 13,628           | 13,393           | 13,019           | 13,398           | 13,237           | 13,388           | 13,017           |
| New York.....           | 16,328           | 15,827           | 15,470           | 15,635           | 15,266           | 16,159           | 15,883           | 15,210           | 14,808           | 14,728           | 14,246           |
| New Jersey.....         | 3,775            | 3,664            | 3,664            | 3,878            | 4,328            | 4,542            | 4,366            | 4,501            | 4,503            | 4,702            | 4,889            |
| Pennsylvania.....       | 20,294           | 22,584           | 22,760           | 22,289           | 24,329           | 24,716           | 25,388           | 26,098           | 26,975           | 26,986           | 27,078           |
| Middle Atlantic.....    | 40,397           | 42,075           | 41,894           | 41,802           | 44,033           | 45,417           | 45,637           | 45,809           | 46,286           | 46,416           | 46,213           |
| Ohio.....               | 34,491           | 36,961           | 37,220           | 38,578           | 38,649           | 39,489           | 39,921           | 40,602           | 41,381           | 42,265           | 40,940           |
| Indiana.....            | 17,798           | 19,463           | 19,178           | 20,118           | 20,608           | 21,508           | 21,704           | 22,394           | 22,869           | 23,161           | 22,861           |
| Illinois.....           | 22,314           | 23,154           | 23,176           | 23,211           | 23,092           | 23,341           | 23,814           | 23,925           | 24,254           | 24,879           | 24,565           |
| Michigan.....           | 10,848           | 11,380           | 11,671           | 12,764           | 13,059           | 13,637           | 14,452           | 15,277           | 15,827           | 16,742           | 16,772           |
| Wisconsin.....          | 19,359           | 19,658           | 19,817           | 20,829           | 21,644           | 22,774           | 23,581           | 24,643           | 25,298           | 26,163           | 26,027           |
| East North Central..... | 104,810          | 110,616          | 111,062          | 115,500          | 117,052          | 120,749          | 123,472          | 126,841          | 129,629          | 133,210          | 131,165          |
| Minnesota.....          | 14,878           | 15,827           | 16,477           | 17,374           | 17,919           | 18,470           | 19,226           | 19,852           | 20,153           | 20,339           | 20,407           |
| Iowa.....               | 35,948           | 39,875           | 40,349           | 41,512           | 42,225           | 43,507           | 44,260           | 46,080           | 46,425           | 47,390           | 46,814           |
| Missouri.....           | 18,410           | 18,803           | 19,947           | 18,230           | 18,334           | 18,749           | 19,011           | 19,621           | 19,779           | 19,975           | 21,241           |
| North Dakota.....       | 1,954            | 1,856            | 1,771            | 1,691            | 1,612            | 1,498            | 1,388            | 1,285            | 1,165            | 1,128            | 985              |
| South Dakota.....       | 1,933            | 1,991            | 1,986            | 1,925            | 1,844            | 1,932            | 1,939            | 2,078            | 2,047            | 2,059            | 2,014            |
| Nebraska.....           | 5,524            | 6,230            | 6,620            | 7,012            | 7,589            | 7,544            | 7,511            | 7,741            | 7,627            | 7,657            | 7,396            |
| Kansas.....             | 8,571            | 9,234            | 9,335            | 9,811            | 10,204           | 10,722           | 10,571           | 10,786           | 10,821           | 10,751           | 10,013           |
| West North Central..... | 87,218           | 93,816           | 96,485           | 97,555           | 99,727           | 102,172          | 103,906          | 107,443          | 108,017          | 109,299          | 108,870          |
| Delaware.....           | 2,951            | 2,858            | 2,986            | 2,951            | 2,945            | 3,134            | 3,312            | 3,414            | 3,402            | 3,444            | 3,468            |
| Maryland.....           | 9,498            | 9,529            | 9,656            | 9,669            | 9,699            | 9,839            | 9,903            | 9,977            | 9,853            | 10,137           | 9,959            |
| Dist. of Columbia.....  | 167              | 118              | 104              | 77               | 125              | 94               | 94               | 101              | 77               | 59               | 55               |
| Virginia.....           | 15,199           | 15,782           | 15,820           | 16,116           | 16,582           | 16,718           | 16,619           | 16,639           | 16,699           | 16,853           | 16,815           |
| West Virginia.....      | 4,695            | 4,514            | 4,586            | 4,530            | 5,208            | 5,337            | 5,441            | 5,651            | 5,530            | 6,525            | 5,458            |
| North Carolina.....     | 5,789            | 7,016            | 6,176            | 7,087            | 7,612            | 8,922            | 8,481            | 8,983            | 8,493            | 9,342            | 10,784           |
| South Carolina.....     | 1,169            | 1,583            | 1,295            | 1,490            | 1,406            | 1,590            | 1,689            | 1,682            | 1,674            | 1,805            | 1,740            |
| Georgia.....            | 5,948            | 7,275            | 5,680            | 7,092            | 6,625            | 6,966            | 6,808            | 7,306            | 7,238            | 7,649            | 7,193            |
| Florida.....            | 1,981            | 1,914            | 2,112            | 2,254            | 2,711            | 2,579            | 2,864            | 2,783            | 3,033            | 2,798            | 3,119            |
| South Atlantic.....     | 47,397           | 50,589           | 48,415           | 51,266           | 52,913           | 55,179           | 55,211           | 56,536           | 55,999           | 58,612           | 58,591           |
| Kentucky.....           | 18,102           | 18,446           | 19,026           | 20,024           | 20,536           | 20,982           | 22,535           | 23,680           | 24,054           | 24,553           | 24,245           |
| Tennessee.....          | 10,314           | 10,644           | 10,626           | 11,098           | 11,200           | 11,415           | 11,824           | 12,447           | 12,907           | 13,405           | 12,493           |
| Alabama.....            | 4,082            | 4,506            | 4,196            | 4,774            | 4,546            | 4,744            | 4,822            | 5,301            | 5,303            | 5,520            | 5,212            |
| Mississippi.....        | 8,979            | 9,187            | 8,222            | 8,694            | 7,996            | 9,025            | 8,159            | 8,477            | 8,271            | 8,373            | 7,489            |
| East South Central..... | 41,477           | 42,783           | 42,070           | 44,590           | 44,278           | 46,166           | 47,340           | 49,905           | 50,535           | 51,851           | 49,439           |
| Arkansas.....           | 4,413            | 4,695            | 4,105            | 4,040            | 3,867            | 3,887            | 3,503            | 3,655            | 3,511            | 3,920            | 3,599            |
| Louisiana.....          | 6,535            | 6,605            | 6,319            | 6,527            | 6,295            | 6,632            | 6,069            | 6,427            | 6,314            | 7,015            | 6,616            |
| Oklahoma.....           | 3,331            | 3,446            | 3,482            | 3,650            | 3,787            | 3,995            | 4,224            | 4,321            | 4,321            | 4,387            | 4,230            |
| Texas.....              | 13,534           | 13,049           | 11,799           | 11,471           | 11,342           | 11,457           | 11,322           | 11,240           | 10,707           | 10,601           | 10,168           |
| West South Central..... | 27,813           | 27,795           | 25,705           | 25,688           | 25,291           | 25,971           | 25,118           | 25,643           | 24,853           | 25,923           | 24,613           |
| Montana.....            | 1,311            | 1,263            | 1,212            | 1,170            | 1,103            | 1,059            | 949              | 1,046            | 1,001            | 1,033            | 865              |
| Idaho.....              | 1,170            | 1,209            | 1,102            | 1,184            | 1,078            | 1,144            | 1,144            | 1,315            | 1,303            | 1,305            | 1,235            |
| Wyoming.....            | 1,073            | 1,177            | 1,238            | 1,245            | 1,032            | 990              | 991              | 948              | 1,090            | 1,090            | 1,000            |
| Colorado.....           | 2,331            | 2,406            | 2,242            | 2,620            | 2,490            | 2,533            | 2,274            | 2,551            | 2,598            | 2,416            | 2,272            |
| New Mexico.....         | 527              | 572              | 503              | 628              | 468              | 452              | 484              | 543              | 561              | 606              | 498              |
| Arizona.....            | 1,059            | 861              | 978              | 1,073            | 1,129            | 1,008            | 1,046            | 870              | 852              | 691              | 669              |
| Utah.....               | 2,621            | 2,785            | 2,666            | 3,058            | 2,731            | 2,863            | 2,822            | 3,020            | 2,862            | 2,995            | 2,634            |
| Nevada.....             | 240              | 290              | 338              | 356              | 349              | 378              | 387              | 380              | 398              | 381              | 313              |
| Mountain.....           | 10,332           | 10,563           | 10,279           | 11,334           | 10,380           | 10,427           | 10,010           | 10,716           | 10,523           | 10,517           | 9,486            |
| Washington.....         | 3,657            | 3,772            | 3,997            | 4,236            | 4,229            | 4,724            | 4,762            | 4,780            | 5,009            | 5,459            | 4,997            |
| Oregon.....             | 2,250            | 2,335            | 2,181            | 2,228            | 2,329            | 2,465            | 2,224            | 2,061            | 2,089            | 2,086            | 1,911            |
| California.....         | 107,078          | 105,718          | 105,602          | 105,181          | 105,416          | 103,965          | 103,471          | 100,340          | 97,231           | 94,365           | 85,910           |
| Pacific.....            | 112,985          | 111,825          | 111,780          | 111,645          | 111,974          | 111,154          | 110,457          | 107,181          | 104,329          | 101,910          | 93,818           |
| United States.....      | 487,534          | 504,138          | 501,450          | 512,774          | 519,276          | 530,628          | 534,170          | 543,472          | 543,408          | 551,126          | 535,212          |

<sup>1</sup> Loans classified by location of bank and not strictly comparable by States with data for other lenders, which are classified according to location of mortgaged farm.

Bureau of Agricultural Economics. Based on reports of the Comptroller of the Currency, Board of Governors of the Federal Reserve System, and Federal Deposit Insurance Corporation.



TABLE 791.—*Tenant purchase loans, Farm Security Administration: Number of borrowers and amounts approved, by States, 1938-41*<sup>1</sup>

| State and division               | 1938 <sup>2</sup> |            | 1939      |            | 1940      |            | 1941      |            |
|----------------------------------|-------------------|------------|-----------|------------|-----------|------------|-----------|------------|
|                                  | Borrowers         |            | Borrowers |            | Borrowers |            | Borrowers |            |
|                                  | Number            | Dollars    | Number    | Dollars    | Number    | Dollars    | Number    | Dollars    |
| Maine.....                       | 4                 | 8,750      | 6         | 22,821     | 9         | 39,249     | 9         | 48,689     |
| New Hampshire.....               | 1                 | 3,650      | 2         | 9,775      | 1         | 10,240     | 4         | 24,328     |
| Vermont.....                     | 1                 | 8,800      | 3         | 22,950     | 6         | 37,452     | 16        | 73,941     |
| Massachusetts.....               | 1                 | 4,240      | 3         | 17,261     | 3         | 14,356     | 6         | 35,052     |
| Rhode Island.....                | 0                 | 0          | 1         | 4,447      | 1         | 4,436      | 1         | 5,850      |
| Connecticut.....                 | 1                 | 7,195      | 3         | 18,370     | 3         | 23,972     | 2         | 18,535     |
| New England.....                 | 8                 | 32,635     | 18        | 95,624     | 23        | 129,705    | 38        | 206,395    |
| New York.....                    | 13                | 72,189     | 38        | 205,021    | 52        | 276,923    | 70        | 402,146    |
| New Jersey.....                  | 2                 | 13,600     | 13        | 104,852    | 9         | 73,733     | 11        | 97,893     |
| Pennsylvania.....                | 22                | 115,834    | 81        | 486,724    | 70        | 497,029    | 105       | 591,278    |
| Middle Atlantic.....             | 37                | 201,623    | 132       | 796,597    | 131       | 847,685    | 186       | 1,091,317  |
| Ohio.....                        | 32                | 234,699    | 74        | 605,332    | 124       | 1,083,428  | 180       | 1,445,140  |
| Indiana.....                     | 26                | 209,132    | 61        | 591,050    | 83        | 775,648    | 136       | 1,269,597  |
| Illinois.....                    | 36                | 330,930    | 112       | 1,131,597  | 108       | 1,182,989  | 220       | 2,215,805  |
| Michigan.....                    | 24                | 165,688    | 37        | 267,318    | 52        | 460,716    | 86        | 636,708    |
| Wisconsin.....                   | 23                | 175,120    | 41        | 323,435    | 78        | 605,663    | 137       | 962,011    |
| East North Central.....          | 141               | 1,115,569  | 325       | 2,918,732  | 445       | 4,108,444  | 759       | 6,529,261  |
| Minnesota.....                   | 39                | 300,089    | 79        | 691,951    | 154       | 1,336,160  | 150       | 1,300,099  |
| Iowa.....                        | 39                | 360,350    | 159       | 1,526,985  | 224       | 1,934,733  | 214       | 1,976,670  |
| Missouri.....                    | 66                | 378,807    | 160       | 995,772    | 244       | 1,581,339  | 362       | 2,137,291  |
| North Dakota.....                | 16                | 97,950     | 38        | 233,021    | 60        | 421,844    | 92        | 626,942    |
| South Dakota.....                | 19                | 119,615    | 34        | 285,950    | 64        | 492,006    | 85        | 640,595    |
| Nebraska.....                    | 30                | 252,040    | 45        | 434,830    | 93        | 962,961    | 97        | 957,285    |
| Kansas.....                      | 24                | 199,524    | 63        | 531,344    | 111       | 1,002,156  | 130       | 1,124,833  |
| West North Central.....          | 233               | 1,708,375  | 568       | 4,699,853  | 950       | 7,731,199  | 1,130     | 8,763,715  |
| Delaware.....                    | 3                 | 11,600     | 7         | 29,783     | 8         | 46,153     | 14        | 75,983     |
| Maryland.....                    | 6                 | 41,100     | 22        | 123,374    | 30        | 198,452    | 32        | 209,030    |
| Virginia.....                    | 47                | 210,121    | 123       | 660,211    | 137       | 836,220    | 237       | 1,196,177  |
| West Virginia.....               | 19                | 91,332     | 31        | 207,767    | 58        | 347,305    | 118       | 510,332    |
| North Carolina.....              | 104               | 436,556    | 311       | 1,493,521  | 352       | 1,748,088  | 821       | 3,523,812  |
| South Carolina.....              | 127               | 420,347    | 235       | 1,034,479  | 371       | 1,614,471  | 578       | 2,439,645  |
| Georgia.....                     | 197               | 678,294    | 382       | 1,589,448  | 651       | 2,578,903  | 1,067     | 4,000,797  |
| Florida.....                     | 16                | 60,645     | 37        | 159,234    | 53        | 213,265    | 94        | 381,269    |
| South Atlantic.....              | 519               | 1,949,995  | 1,148     | 5,297,817  | 1,660     | 7,582,857  | 2,961     | 12,337,045 |
| Kentucky.....                    | 53                | 349,895    | 118       | 952,660    | 105       | 861,772    | 301       | 2,034,949  |
| Tennessee.....                   | 89                | 436,083    | 185       | 1,113,596  | 267       | 1,650,032  | 446       | 2,188,394  |
| Alabama.....                     | 197               | 692,856    | 357       | 1,546,422  | 552       | 2,319,388  | 914       | 3,562,131  |
| Mississippi.....                 | 191               | 633,427    | 409       | 1,531,917  | 571       | 2,602,546  | 852       | 4,016,563  |
| East South Central.....          | 530               | 2,112,261  | 1,069     | 5,144,595  | 1,495     | 7,433,738  | 2,513     | 11,802,037 |
| Arkansas.....                    | 133               | 531,680    | 303       | 1,287,692  | 419       | 2,006,497  | 666       | 2,957,997  |
| Louisiana.....                   | 76                | 399,044    | 157       | 884,025    | 318       | 1,567,889  | 441       | 2,293,147  |
| Oklahoma.....                    | 95                | 520,143    | 202       | 1,203,829  | 236       | 1,658,287  | 511       | 3,079,399  |
| Texas.....                       | 209               | 1,214,079  | 411       | 2,701,748  | 502       | 3,723,510  | 811       | 6,499,322  |
| West South Central.....          | 513               | 2,664,916  | 1,073     | 6,077,294  | 1,475     | 8,956,183  | 2,429     | 14,829,865 |
| Montana.....                     | 4                 | 33,775     | 9         | 94,277     | 14        | 146,731    | 33        | 306,945    |
| Idaho.....                       | 5                 | 39,045     | 14        | 147,995    | 12        | 111,216    | 23        | 226,288    |
| Wyoming.....                     | 4                 | 41,950     | 4         | 34,100     | 5         | 41,725     | 8         | 81,284     |
| Colorado.....                    | 17                | 141,676    | 27        | 240,433    | 24        | 260,036    | 44        | 478,470    |
| New Mexico.....                  | 5                 | 23,985     | 10        | 96,264     | 8         | 76,401     | 22        | 210,861    |
| Arizona.....                     | 2                 | 12,266     | 4         | 30,965     | 6         | 43,257     | 8         | 82,969     |
| Utah.....                        | 4                 | 26,200     | 6         | 47,305     | 8         | 59,629     | 9         | 82,490     |
| Nevada.....                      | 1                 | 7,050      | 1         | 12,000     | 1         | 8,000      | 1         | 8,000      |
| Mountain.....                    | 43                | 325,947    | 75        | 703,339    | 78        | 746,995    | 148       | 1,477,307  |
| Washington.....                  | 7                 | 46,245     | 17        | 117,592    | 22        | 186,486    | 33        | 299,006    |
| Oregon.....                      | 6                 | 37,130     | 11        | 111,325    | 15        | 133,645    | 23        | 206,251    |
| California.....                  | 11                | 94,609     | 29        | 230,290    | 43        | 362,305    | 78        | 758,862    |
| Pacific.....                     | 24                | 177,984    | 57        | 459,147    | 80        | 682,436    | 134       | 1,264,119  |
| United States <sup>3</sup> ..... | 2,048             | 10,289,335 | 4,465     | 26,192,998 | 6,337     | 38,219,242 | 10,298    | 58,301,061 |
| Hawaii.....                      | 9                 | 35,625     | 38        | 181,182    | 63        | 339,290    | 64        | 378,299    |
| Puerto Rico.....                 | 4                 | 21,850     | 28        | 144,165    | 65        | 310,845    | 134       | 714,279    |

<sup>1</sup> Includes supplemental loans and loans from State Rural Rehabilitation Corporation trust funds.<sup>2</sup> First loan made in February 1938.<sup>3</sup> Exclusive of Territories.

Farm Security Administration. For cumulative totals (1938-41) see table 792.

TABLE 792.—*Tenant purchase loans approved, Farm Security Administration: Number of borrowers, acreage, cost of properties, and amount of loans, by States, cumulative 1938 to Jan. 1, 1942*<sup>1</sup>

| State and division               | Borrowers | Acreage   | Cost of properties      |   |             | Cost borne by borrowers | Amount of loans |
|----------------------------------|-----------|-----------|-------------------------|---|-------------|-------------------------|-----------------|
|                                  |           |           | Original purchase price | Cost of added improvements <sup>2</sup> | Total cost  |                         |                 |
|                                  | Number    | Acres     | Dollars                 | Dollars                                 | Dollars     | Dollars                 | Dollars         |
| Maine.....                       | 28        | 3,585     | 92,040                  | 27,469                                  | 119,509     | 0                       | 119,509         |
| New Hampshire.....               | 8         | 1,209     | 36,918                  | 11,075                                  | 47,993      | 0                       | 47,993          |
| Vermont.....                     | 26        | 4,742     | 119,150                 | 23,993                                  | 143,143     | 0                       | 143,143         |
| Massachusetts.....               | 13        | 1,335     | 58,850                  | 12,445                                  | 71,295      | 386                     | 70,909          |
| Rhode Island.....                | 3         | 75        | 10,900                  | 3,833                                   | 14,733      | 0                       | 14,733          |
| Connecticut.....                 | 9         | 776       | 62,389                  | 6,488                                   | 68,877      | 805                     | 68,072          |
| New England.....                 | 87        | 11,722    | 380,247                 | 85,303                                  | 465,550     | 1,191                   | 464,359         |
| New York.....                    | 173       | 25,836    | 801,075                 | 156,509                                 | 957,584     | 1,305                   | 956,279         |
| New Jersey.....                  | 35        | 3,779     | 255,681                 | 34,397                                  | 290,078     | 0                       | 290,078         |
| Pennsylvania.....                | 278       | 35,459    | 1,403,360               | 289,357                                 | 1,692,717   | 1,852                   | 1,690,865       |
| Middle Atlantic.....             | 486       | 65,074    | 2,460,116               | 480,263                                 | 2,940,379   | 3,157                   | 2,937,222       |
| Ohio.....                        | 410       | 45,296    | 2,852,321               | 538,449                                 | 3,390,770   | 22,171                  | 3,368,599       |
| Indiana.....                     | 306       | 34,260    | 2,404,987               | 448,169                                 | 2,853,156   | 7,729                   | 2,845,427       |
| Illinois.....                    | 476       | 67,391    | 4,167,802               | 721,810                                 | 4,889,612   | 28,291                  | 4,861,321       |
| Michigan.....                    | 199       | 24,042    | 1,269,153               | 264,379                                 | 1,533,532   | 3,102                   | 1,530,430       |
| Wisconsin.....                   | 279       | 37,830    | 1,724,588               | 353,026                                 | 2,077,614   | 11,385                  | 2,066,229       |
| East North Central.....          | 1,670     | 208,819   | 12,418,851              | 2,325,833                               | 14,744,684  | 72,678                  | 14,672,006      |
| Minnesota.....                   | 422       | 76,117    | 3,178,726               | 477,022                                 | 3,655,748   | 27,449                  | 3,628,299       |
| Iowa.....                        | 636       | 86,502    | 5,167,040               | 707,572                                 | 5,874,612   | 75,874                  | 5,798,738       |
| Missouri.....                    | 822       | 128,757   | 3,925,246               | 1,174,015                               | 5,099,261   | 6,052                   | 5,093,209       |
| North Dakota.....                | 206       | 109,915   | 1,046,313               | 334,349                                 | 1,380,662   | 905                     | 1,379,757       |
| South Dakota.....                | 202       | 102,828   | 1,243,102               | 297,350                                 | 1,540,452   | 2,286                   | 1,538,166       |
| Nebraska.....                    | 265       | 84,990    | 2,257,543               | 357,477                                 | 2,615,020   | 7,904                   | 2,607,116       |
| Kansas.....                      | 328       | 83,070    | 2,378,732               | 484,209                                 | 2,862,941   | 5,084                   | 2,857,857       |
| West North Central.....          | 2,881     | 672,179   | 19,196,702              | 3,831,994                               | 23,028,696  | 125,554                 | 22,903,142      |
| Delaware.....                    | 32        | 3,953     | 132,980                 | 30,589                                  | 163,569     | 50                      | 163,519         |
| Maryland.....                    | 90        | 13,363    | 478,530                 | 94,726                                  | 573,256     | 1,300                   | 571,956         |
| Virginia.....                    | 544       | 74,903    | 2,140,375               | 765,186                                 | 2,905,561   | 2,832                   | 2,902,729       |
| West Virginia.....               | 226       | 28,080    | 897,417                 | 260,219                                 | 1,157,636   | 900                     | 1,156,736       |
| North Carolina.....              | 1,588     | 147,736   | 4,947,673               | 2,259,686                               | 7,207,359   | 5,382                   | 7,201,977       |
| South Carolina.....              | 1,311     | 144,891   | 3,391,689               | 2,123,281                               | 5,514,970   | 6,028                   | 5,508,942       |
| Georgia.....                     | 2,297     | 283,623   | 5,061,978               | 3,793,223                               | 8,855,201   | 7,759                   | 8,847,442       |
| Florida.....                     | 200       | 28,691    | 432,029                 | 382,894                                 | 814,923     | 510                     | 814,413         |
| South Atlantic.....              | 6,288     | 725,240   | 17,482,671              | 9,709,804                               | 27,192,475  | 24,761                  | 27,167,714      |
| Kentucky.....                    | 577       | 71,219    | 3,305,549               | 903,610                                 | 4,209,159   | 9,883                   | 4,199,276       |
| Tennessee.....                   | 987       | 118,601   | 3,818,963               | 1,573,195                               | 5,392,158   | 4,053                   | 5,388,105       |
| Alabama.....                     | 2,020     | 204,473   | 4,664,087               | 3,471,676                               | 8,135,763   | 14,966                  | 8,120,797       |
| Mississippi.....                 | 2,023     | 178,570   | 4,929,053               | 3,855,755                               | 8,784,808   | 355                     | 8,784,453       |
| East South Central.....          | 5,607     | 572,863   | 16,717,652              | 9,804,236                               | 26,521,888  | 29,257                  | 26,492,631      |
| Arkansas.....                    | 1,521     | 143,044   | 3,820,452               | 2,963,921                               | 6,784,373   | 507                     | 6,783,866       |
| Louisiana.....                   | 992       | 76,063    | 2,890,451               | 2,255,299                               | 5,145,750   | 1,645                   | 5,144,105       |
| Oklahoma.....                    | 1,044     | 193,705   | 4,862,683               | 1,617,170                               | 6,479,853   | 18,195                  | 6,461,658       |
| Texas.....                       | 1,933     | 338,509   | 10,403,216              | 3,760,621                               | 14,163,837  | 25,178                  | 14,138,659      |
| West South Central.....          | 5,490     | 751,321   | 21,976,802              | 10,597,011                              | 32,573,813  | 45,525                  | 32,528,288      |
| Montana.....                     | 60        | 21,381    | 405,620                 | 176,108                                 | 581,728     | 0                       | 581,728         |
| Idaho.....                       | 54        | 7,025     | 426,511                 | 98,083                                  | 524,594     | 50                      | 524,544         |
| Wyoming.....                     | 22        | 4,297     | 142,825                 | 58,299                                  | 201,124     | 2,065                   | 199,059         |
| Colorado.....                    | 112       | 24,110    | 909,987                 | 216,050                                 | 1,126,037   | 5,422                   | 1,120,615       |
| New Mexico.....                  | 45        | 14,091    | 285,863                 | 121,648                                 | 407,511     | 0                       | 407,511         |
| Arizona.....                     | 40        | 1,212     | 150,730                 | 18,727                                  | 169,457     | 0                       | 169,457         |
| Utah.....                        | 27        | 2,327     | 177,291                 | 38,333                                  | 215,624     | 0                       | 215,624         |
| Nevada.....                      | 4         | 1,201     | 31,200                  | 3,850                                   | 35,050      | 0                       | 35,050          |
| Mountain.....                    | 344       | 75,644    | 253,027                 | 731,098                                 | 3,261,125   | 7,537                   | 3,253,588       |
| Washington.....                  | 79        | 11,938    | 543,725                 | 107,194                                 | 650,919     | 1,650                   | 649,269         |
| Oregon.....                      | 55        | 7,572     | 389,553                 | 98,993                                  | 488,546     | 195                     | 488,351         |
| California.....                  | 161       | 8,742     | 1,185,236               | 260,970                                 | 1,446,206   | 140                     | 1,446,066       |
| Pacific.....                     | 295       | 28,252    | 2,118,514               | 467,157                                 | 2,585,671   | 1,985                   | 2,583,686       |
| United States <sup>3</sup> ..... | 23,148    | 3,111,114 | 95,281,582              | 38,032,699                              | 133,314,281 | 311,645                 | 133,002,636     |
| Hawaii.....                      | 174       | 5,033     | 462,112                 | 476,309                                 | 938,421     | 4,025                   | 934,396         |
| Puerto Rico.....                 | 231       | 8,697     | 920,314                 | 270,975                                 | 1,191,289   | 150                     | 1,191,139       |

<sup>1</sup> Includes supplemental loans and loans from State Rural Rehabilitation Corporation trust funds.

<sup>2</sup> Includes fees incidental to the purchase of properties.

<sup>3</sup> Exclusive of Territories.

Farm Security Administration.

TABLE 793.—*Agricultural loans of insured commercial banks not secured by farm real estate: Amounts outstanding on specified dates, by States, 1938-42*

| State and division             | 1938                           |                                | 1939                           |                                | 1940                           |                                | 1941                           |                                | 1942                           |
|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|
|                                | Jan. 1                         | July 1                         | Jan. 1                         | July 1                         | Jan. 1                         | July 1                         | Jan. 1                         | July 1                         | Jan. 1                         |
|                                | <i>1,000</i><br><i>dollars</i> | <i>1,000</i><br><i>dollars</i> | <i>1,000</i><br><i>dollars</i> | <i>1,000</i><br><i>dollars</i> | <i>1,000</i><br><i>dollars</i> | <i>1,000</i><br><i>dollars</i> | <i>1,000</i><br><i>dollars</i> | <i>1,000</i><br><i>dollars</i> | <i>1,000</i><br><i>dollars</i> |
| Maine.....                     | 1,783                          | 1,951                          | 1,825                          | 1,842                          | 1,773                          | 1,754                          | 1,808                          | 1,927                          | 1,982                          |
| New Hampshire.....             | 1,545                          | 1,576                          | 781                            | 949                            | 808                            | 943                            | 887                            | 899                            | 914                            |
| Vermont.....                   | 2,453                          | 2,410                          | 2,412                          | 2,580                          | 2,809                          | 3,088                          | 3,271                          | 3,338                          | 3,297                          |
| Massachusetts.....             | 1,716                          | 1,779                          | 2,037                          | 1,736                          | 1,764                          | 2,067                          | 1,943                          | 1,858                          | 1,810                          |
| Rhode Island.....              | 99                             | 96                             | 173                            | 89                             | 81                             | 104                            | 95                             | 90                             | 128                            |
| Connecticut.....               | 1,396                          | 1,479                          | 1,424                          | 1,357                          | 1,755                          | 1,597                          | 1,858                          | 1,727                          | 1,282                          |
| New England.....               | 7,992                          | 8,291                          | 9,252                          | 8,613                          | 8,990                          | 9,553                          | 9,862                          | 9,839                          | 9,413                          |
| New York.....                  | 20,409                         | 22,956                         | 31,948                         | 29,127                         | 29,837                         | 31,389                         | 30,792                         | 29,548                         | 31,743                         |
| New Jersey.....                | 5,145                          | 5,228                          | 5,127                          | 6,139                          | 5,407                          | 6,343                          | 5,366                          | 6,155                          | 5,527                          |
| Pennsylvania.....              | 17,620                         | 19,250                         | 17,137                         | 17,270                         | 18,017                         | 19,334                         | 20,603                         | 19,659                         | 19,941                         |
| Middle Atlantic.....           | 43,174                         | 47,434                         | 54,212                         | 52,536                         | 53,261                         | 57,066                         | 56,761                         | 55,362                         | 57,211                         |
| Ohio.....                      | 21,672                         | 24,752                         | 23,985                         | 25,528                         | 27,125                         | 28,620                         | 30,734                         | 29,506                         | 32,679                         |
| Indiana.....                   | 18,958                         | 21,511                         | 23,609                         | 26,674                         | 27,841                         | 31,592                         | 31,494                         | 31,610                         | 33,175                         |
| Illinois.....                  | 58,839                         | 50,143                         | 75,295                         | 97,253                         | 75,766                         | 100,953                        | 79,025                         | 70,713                         | 82,131                         |
| Michigan.....                  | 11,764                         | 13,984                         | 14,779                         | 17,096                         | 17,391                         | 19,885                         | 20,554                         | 21,681                         | 20,778                         |
| Wisconsin.....                 | 15,267                         | 17,909                         | 18,641                         | 20,999                         | 20,870                         | 24,919                         | 24,219                         | 26,621                         | 24,498                         |
| East North Central.....        | 126,500                        | 128,299                        | 156,309                        | 187,550                        | 168,993                        | 205,969                        | 186,026                        | 180,131                        | 193,261                        |
| Minnesota.....                 | 39,932                         | 40,819                         | 49,008                         | 52,503                         | 61,863                         | 69,798                         | 81,663                         | 63,962                         | 83,487                         |
| Iowa.....                      | 64,080                         | 64,231                         | 88,312                         | 117,158                        | 91,271                         | 136,990                        | 100,244                        | 116,710                        | 118,713                        |
| Missouri.....                  | 36,945                         | 46,644                         | 60,827                         | 63,366                         | 59,105                         | 53,730                         | 69,143                         | 54,120                         | 85,388                         |
| North Dakota.....              | 8,788                          | 9,029                          | 10,056                         | 8,786                          | 18,326                         | 10,507                         | 28,335                         | 14,636                         | 43,985                         |
| South Dakota.....              | 15,828                         | 14,972                         | 16,329                         | 17,734                         | 21,334                         | 23,094                         | 26,843                         | 26,554                         | 35,487                         |
| Nebraska.....                  | 42,172                         | 41,346                         | 47,898                         | 53,083                         | 54,270                         | 52,430                         | 61,455                         | 60,262                         | 84,587                         |
| Kansas.....                    | 34,848                         | 38,718                         | 39,498                         | 41,508                         | 49,257                         | 47,392                         | 69,389                         | 51,759                         | 90,599                         |
| West North Central.....        | 242,593                        | 255,759                        | 311,928                        | 354,138                        | 355,426                        | 393,941                        | 437,072                        | 388,003                        | 542,246                        |
| Delaware.....                  | 709                            | 599                            | 356                            | 416                            | 421                            | 622                            | 614                            | 622                            | 1,148                          |
| Maryland.....                  | 3,047                          | 3,588                          | 3,679                          | 4,109                          | 4,302                          | 4,344                          | 4,250                          | 4,366                          | 5,967                          |
| District of Columbia.....      | 52                             | 0                              | 6                              | 0                              | 20                             | 2                              | 15                             | 2                              | 10                             |
| Virginia.....                  | 10,285                         | 9,642                          | 10,616                         | 12,343                         | 11,657                         | 14,920                         | 13,477                         | 14,207                         | 12,822                         |
| West Virginia.....             | 2,219                          | 2,230                          | 2,249                          | 2,590                          | 2,581                          | 3,161                          | 3,006                          | 3,161                          | 2,757                          |
| North Carolina.....            | 4,107                          | 10,992                         | 5,194                          | 12,780                         | 4,474                          | 11,081                         | 7,970                          | 10,653                         | 5,718                          |
| South Carolina.....            | 3,722                          | 9,168                          | 5,643                          | 10,581                         | 2,571                          | 6,226                          | 6,028                          | 6,672                          | 6,032                          |
| Georgia.....                   | 13,554                         | 26,095                         | 25,357                         | 32,026                         | 12,104                         | 17,142                         | 25,756                         | 17,418                         | 24,612                         |
| Florida.....                   | 2,496                          | 3,287                          | 3,891                          | 3,488                          | 4,516                          | 3,857                          | 5,004                          | 3,631                          | 5,091                          |
| South Atlantic.....            | 40,191                         | 65,601                         | 56,991                         | 78,333                         | 42,646                         | 61,355                         | 66,120                         | 60,732                         | 64,157                         |
| Kentucky.....                  | 11,646                         | 11,960                         | 11,821                         | 13,642                         | 15,042                         | 16,406                         | 17,262                         | 16,266                         | 16,298                         |
| Tennessee.....                 | 13,351                         | 34,219                         | 42,833                         | 49,708                         | 48,648                         | 35,988                         | 39,866                         | 36,782                         | 46,009                         |
| Alabama.....                   | 19,794                         | 34,419                         | 31,929                         | 36,486                         | 16,876                         | 21,990                         | 18,521                         | 19,819                         | 19,346                         |
| Mississippi.....               | 9,350                          | 14,253                         | 16,107                         | 18,008                         | 9,758                          | 13,882                         | 11,379                         | 13,124                         | 15,336                         |
| East South Central.....        | 54,141                         | 94,851                         | 102,690                        | 117,844                        | 90,324                         | 88,266                         | 87,028                         | 85,991                         | 96,989                         |
| Arkansas.....                  | 13,958                         | 19,593                         | 30,057                         | 30,662                         | 17,894                         | 19,752                         | 17,158                         | 15,304                         | 16,652                         |
| Louisiana.....                 | 3,840                          | 12,018                         | 20,674                         | 24,935                         | 17,787                         | 16,627                         | 25,131                         | 17,818                         | 10,123                         |
| Oklahoma.....                  | 25,747                         | 30,700                         | 31,852                         | 34,129                         | 32,463                         | 35,926                         | 40,227                         | 37,791                         | 44,783                         |
| Texas.....                     | 72,659                         | 84,243                         | 99,382                         | 112,975                        | 99,402                         | 102,572                        | 137,810                        | 109,158                        | 144,076                        |
| West South Central.....        | 116,234                        | 146,554                        | 181,965                        | 202,701                        | 167,546                        | 174,877                        | 220,326                        | 180,071                        | 215,634                        |
| Montana.....                   | 9,638                          | 11,161                         | 13,152                         | 11,801                         | 17,776                         | 13,086                         | 23,354                         | 16,508                         | 30,917                         |
| Idaho.....                     | 10,146                         | 11,095                         | 10,575                         | 9,419                          | 12,065                         | 10,889                         | 14,443                         | 12,645                         | 15,950                         |
| Wyoming.....                   | 11,844                         | 13,375                         | 12,028                         | 13,390                         | 12,732                         | 13,475                         | 12,188                         | 13,635                         | 13,949                         |
| Colorado.....                  | 23,729                         | 19,056                         | 23,129                         | 20,045                         | 25,345                         | 21,606                         | 28,687                         | 24,541                         | 46,814                         |
| New Mexico.....                | 5,266                          | 5,676                          | 5,648                          | 6,969                          | 6,448                          | 7,721                          | 6,557                          | 8,038                          | 8,075                          |
| Arizona.....                   | 5,037                          | 5,446                          | 9,580                          | 8,959                          | 10,186                         | 9,414                          | 9,670                          | 10,962                         | 12,683                         |
| Utah.....                      | 10,096                         | 9,511                          | 9,206                          | 9,057                          | 9,359                          | 9,606                          | 10,459                         | 9,492                          | 11,898                         |
| Nevada.....                    | 846                            | 967                            | 1,275                          | 1,470                          | 1,521                          | 1,590                          | 1,763                          | 1,757                          | 2,076                          |
| Mountain.....                  | 76,602                         | 76,287                         | 84,593                         | 81,110                         | 95,432                         | 87,387                         | 107,121                        | 97,179                         | 142,362                        |
| Washington.....                | 12,889                         | 14,089                         | 12,320                         | 14,407                         | 17,841                         | 17,406                         | 18,883                         | 17,407                         | 29,061                         |
| Oregon.....                    | 10,699                         | 12,532                         | 14,816                         | 11,554                         | 11,819                         | 12,629                         | 12,809                         | 11,725                         | 20,392                         |
| California.....                | 57,336                         | 76,008                         | 79,591                         | 84,680                         | 82,114                         | 74,272                         | 79,267                         | 80,764                         | 79,211                         |
| Pacific.....                   | 80,924                         | 102,629                        | 106,727                        | 110,641                        | 111,774                        | 104,307                        | 110,959                        | 109,896                        | 128,664                        |
| Continental United States..... | 788,351                        | 925,705                        | 1,064,667                      | 1,193,466                      | 1,094,392                      | 1,182,721                      | 1,281,275                      | 1,167,204                      | 1,449,937                      |
| Possessions <sup>1</sup> ..... | 4                              | 3                              | 17                             | 12                             | 7                              | 7                              | 7                              | 5                              | 4                              |

See footnotes at bottom of next page.



TABLE 794.—Federal intermediate credit banks: Loans and discounts outstanding at beginning of year and made during the year, by type of borrowing institution, 1923-42<sup>1</sup>

OUTSTANDING JAN. 1

| Year      | Production credit associations | Regional agricultural credit corporations | Banks for cooperatives | Direct loans to cooperative associations | Others <sup>2</sup> | Total         |
|-----------|--------------------------------|---|------------------------|--|---------------------|---------------|
|           | 1,000 dollars                  | 1,000 dollars                             | 1,000 dollars          | 1,000 dollars                            | 1,000 dollars       | 1,000 dollars |
| 1924..... |                                |   |                        | 33,627                                   | 9,105               | 42,732        |
| 1925..... |                                |   |                        | 43,507                                   | 18,760              | 62,267        |
| 1926..... |                                |   |                        | 53,685                                   | 25,975              | 79,660        |
| 1927..... |                                |   |                        | 52,700                                   | 38,977              | 91,677        |
| 1928..... |                                |   |                        | 31,991                                   | 42,334              | 74,325        |
| 1929..... |                                |   |                        | 36,174                                   | 43,884              | 80,058        |
| 1930..... |                                |   |                        | 26,073                                   | 47,283              | 73,356        |
| 1931..... |                                |   |                        | 64,377                                   | 62,462              | 126,839       |
| 1932..... |                                |   |                        | 45,177                                   | 71,960              | 117,137       |
| 1933..... |                                |   |                        | 9,618                                    | 79,658              | 89,276        |
| 1934..... | 27                             | 73,236                                    | 0                      | 15,005                                   | 60,382              | 148,650       |
| 1935..... | 6,0554                         | 38,651                                    | 0                      | 33,969                                   | 55,083              | 188,257       |
| 1936..... | 95,457                         | 0   | 8,016                  | 2,731                                    | 46,518              | 153,222       |
| 1937..... | 106,845                        | 0   | 22,247                 | 1,641                                    | 40,508              | 171,241       |
| 1938..... | 134,809                        | 0   | 29,076                 | 1,813                                    | 39,974              | 205,672       |
| 1939..... | 141,965                        | 0   | 25,045                 | 920                                      | 32,611              | 200,541       |
| 1940..... | 146,323                        | 0   | 17,560                 | 1,835                                    | 32,316              | 198,034       |
| 1941..... | 169,565                        | 0   | 15,554                 | 1,490                                    | 33,116              | 219,725       |
| 1942..... | 191,718                        | 0   | 31,582                 | 2,152                                    | 37,939              | 263,391       |

MADE DURING YEAR

|           |         |         |        |         |         |         |
|-----------|---------|---------|--------|---------|---------|---------|
| 1923..... |         |         |        | 35,519  | 9,367   | 44,886  |
| 1924..... |         |         |        | 83,223  | 34,004  | 117,227 |
| 1925..... |         |         |        | 100,148 | 53,191  | 153,339 |
| 1926..... |         |         |        | 103,529 | 72,589  | 176,118 |
| 1927..... |         |         |        | 50,799  | 85,456  | 136,255 |
| 1928..... |         |         |        | 53,671  | 82,136  | 135,707 |
| 1929..... |         |         |        | 43,588  | 90,591  | 134,179 |
| 1930..... |         |         |        | 109,927 | 103,906 | 213,833 |
| 1931..... |         |         |        | 145,127 | 118,381 | 263,508 |
| 1932..... |         |         |        | 88,997  | 148,624 | 237,621 |
| 1933..... | 27      | 109,718 | 0      | 27,787  | 140,526 | 278,058 |
| 1934..... | 109,681 | 113,435 | 0      | 57,357  | 124,429 | 404,902 |
| 1935..... | 209,282 | 32,534  | 9,502  | 44,011  | 116,137 | 411,466 |
| 1936..... | 240,274 | 0       | 29,631 | 3,755   | 105,587 | 379,247 |
| 1937..... | 304,169 | 0       | 36,808 | 5,129   | 100,983 | 447,089 |
| 1938..... | 329,962 | 0       | 38,429 | 2,668   | 88,698  | 459,757 |
| 1939..... | 350,101 | 0       | 28,800 | 4,156   | 85,382  | 468,519 |
| 1940..... | 384,017 | 0       | 31,061 | 4,593   | 87,314  | 506,985 |
| 1941..... | 465,347 | 0       | 68,608 | 5,651   | 100,697 | 640,303 |

<sup>1</sup> These figures exclude all Puerto Rico loans made and outstanding.<sup>2</sup> Privately capitalized financing institutions.

Farm Credit Administration.

Footnotes for table 793:

<sup>1</sup> Operating insured commercial banks only. Carried in some previous issues of this book as "Personal and collateral loans to farmers." Loans classified by location of bank and not strictly comparable by States with data for other lenders, which are classified by location of borrower.<sup>2</sup> Revised.<sup>3</sup> Hawaii, Alaska, and Virgin Islands.

Bureau of Agricultural Economics. Based on reports to the Comptroller of the Currency, the Board of Governors of the Federal Reserve System, and the Federal Deposit Insurance Corporation.

TABLE 795.—*Production credit associations: Loans outstanding on specified dates, by States, 1939-42*<sup>1</sup>

| State and division      | 1939                     |                          | 1940                     |                          | 1941                     |                          | 1942                     |
|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
|                         | Jan. 1                   | July 1                   | Jan. 1                   | July 1                   | Jan. 1                   | July 1                   | Jan. 1                   |
|                         | <i>1,000<br/>dollars</i> | <i>1,000<br/>dollars</i> | <i>1,000<br/>dollars</i> | <i>1,000<br/>dollars</i> | <i>1,000<br/>dollars</i> | <i>1,000<br/>dollars</i> | <i>1,000<br/>dollars</i> |
| Maine.....              | 875                      | 901                      | 774                      | 838                      | 855                      | 1,030                    | 980                      |
| New Hampshire.....      | 174                      | 192                      | 177                      | 200                      | 193                      | 226                      | 211                      |
| Vermont.....            | 1,196                    | 1,219                    | 1,084                    | 1,071                    | 1,106                    | 1,172                    | 1,129                    |
| Massachusetts.....      | 816                      | 857                      | 614                      | 765                      | 626                      | 768                      | 649                      |
| Rhode Island.....       | 548                      | 483                      | 473                      | 393                      | 419                      | 387                      | 443                      |
| Connecticut.....        | 1,381                    | 1,365                    | 1,363                    | 1,435                    | 1,487                    | 1,302                    | 1,469                    |
| New England.....        | 4,990                    | 5,017                    | 4,485                    | 4,702                    | 4,686                    | 4,885                    | 4,881                    |
| New York.....           | 5,348                    | 6,318                    | 5,372                    | 6,657                    | 5,975                    | 7,381                    | 6,471                    |
| New Jersey.....         | 1,485                    | 1,840                    | 1,400                    | 1,666                    | 1,234                    | 1,676                    | 1,230                    |
| Pennsylvania.....       | 2,594                    | 2,906                    | 2,692                    | 2,988                    | 3,049                    | 3,474                    | 3,491                    |
| Middle Atlantic.....    | 9,427                    | 11,064                   | 9,464                    | 11,311                   | 10,258                   | 12,531                   | 11,192                   |
| Ohio.....               | 6,147                    | 6,494                    | 6,580                    | 6,738                    | 6,893                    | 6,877                    | 6,581                    |
| Indiana.....            | 5,902                    | 6,643                    | 7,033                    | 7,235                    | 7,068                    | 7,862                    | 7,501                    |
| Illinois.....           | 7,897                    | 8,444                    | 9,553                    | 9,094                    | 10,739                   | 10,630                   | 10,973                   |
| Michigan.....           | 2,959                    | 2,692                    | 2,287                    | 2,374                    | 2,408                    | 2,643                    | 2,303                    |
| Wisconsin.....          | 5,968                    | 6,193                    | 5,593                    | 5,969                    | 5,833                    | 6,359                    | 5,373                    |
| East North Central..... | 28,373                   | 30,466                   | 31,046                   | 31,410                   | 32,941                   | 34,371                   | 32,731                   |
| Minnesota.....          | 5,767                    | 5,417                    | 5,634                    | 5,428                    | 6,233                    | 6,209                    | 6,157                    |
| Iowa.....               | 4,008                    | 3,435                    | 4,588                    | 3,703                    | 5,562                    | 5,495                    | 6,230                    |
| Missouri.....           | 3,754                    | 5,320                    | 5,776                    | 6,610                    | 6,362                    | 7,328                    | 6,688                    |
| North Dakota.....       | 833                      | 833                      | 772                      | 916                      | 1,090                    | 1,410                    | 1,394                    |
| South Dakota.....       | 2,731                    | 2,805                    | 2,990                    | 3,087                    | 3,247                    | 3,794                    | 3,928                    |
| Nebraska.....           | 3,468                    | 3,765                    | 3,826                    | 4,066                    | 3,687                    | 4,501                    | 4,679                    |
| Kansas.....             | 2,675                    | 2,624                    | 2,691                    | 3,152                    | 4,158                    | 4,201                    | 5,316                    |
| West North Central..... | 23,341                   | 24,199                   | 26,277                   | 26,962                   | 30,339                   | 32,938                   | 34,392                   |
| Delaware.....           | 154                      | 178                      | 190                      | 280                      | 265                      | 332                      | 321                      |
| Maryland.....           | 1,195                    | 1,512                    | 1,543                    | 1,673                    | 1,709                    | 1,909                    | 1,748                    |
| Virginia.....           | 1,733                    | 2,534                    | 2,112                    | 2,698                    | 2,457                    | 3,222                    | 2,657                    |
| West Virginia.....      | 712                      | 799                      | 826                      | 938                      | 1,012                    | 1,146                    | 1,058                    |
| North Carolina.....     | 1,005                    | 7,273                    | 1,091                    | 6,665                    | 1,338                    | 7,219                    | 1,780                    |
| South Carolina.....     | 869                      | 4,285                    | 597                      | 4,317                    | 661                      | 4,539                    | 1,514                    |
| Georgia.....            | 1,785                    | 5,805                    | 2,037                    | 6,209                    | 2,176                    | 6,750                    | 3,186                    |
| Florida.....            | 3,449                    | 2,307                    | 3,486                    | 2,985                    | 4,355                    | 3,029                    | 4,274                    |
| South Atlantic.....     | 10,902                   | 24,693                   | 11,882                   | 25,765                   | 13,973                   | 28,146                   | 16,538                   |
| Kentucky.....           | 2,746                    | 3,235                    | 3,644                    | 4,025                    | 3,924                    | 3,987                    | 4,046                    |
| Tennessee.....          | 2,789                    | 3,652                    | 3,292                    | 4,123                    | 3,220                    | 3,609                    | 2,971                    |
| Alabama.....            | 1,181                    | 2,845                    | 1,658                    | 3,234                    | 1,673                    | 3,056                    | 1,639                    |
| Mississippi.....        | 1,187                    | 6,578                    | 1,651                    | 7,469                    | 2,670                    | 7,804                    | 2,437                    |
| East South Central..... | 7,903                    | 16,310                   | 10,245                   | 18,851                   | 11,487                   | 18,456                   | 11,093                   |
| Arkansas.....           | 1,123                    | 4,613                    | 1,651                    | 4,911                    | 2,095                    | 5,152                    | 1,816                    |
| Louisiana.....          | 1,551                    | 4,345                    | 1,662                    | 4,761                    | 2,389                    | 5,376                    | 2,620                    |
| Oklahoma.....           | 2,811                    | 3,502                    | 3,124                    | 4,315                    | 4,047                    | 4,678                    | 4,219                    |
| Texas.....              | 10,211                   | 12,765                   | 12,027                   | 16,264                   | 15,871                   | 23,637                   | 23,161                   |
| West South Central..... | 15,696                   | 25,225                   | 18,464                   | 30,251                   | 24,402                   | 38,843                   | 31,816                   |
| Montana.....            | 6,840                    | 8,080                    | 7,153                    | 8,881                    | 7,287                    | 8,947                    | 6,097                    |
| Idaho.....              | 5,475                    | 5,342                    | 5,079                    | 5,184                    | 5,202                    | 4,861                    | 5,113                    |
| Wyoming.....            | 1,694                    | 1,972                    | 1,942                    | 2,506                    | 1,717                    | 2,138                    | 1,708                    |
| Colorado.....           | 3,567                    | 4,796                    | 4,084                    | 5,372                    | 4,441                    | 5,410                    | 4,807                    |
| New Mexico.....         | 2,427                    | 3,471                    | 2,487                    | 3,321                    | 2,400                    | 3,173                    | 2,619                    |
| Arizona.....            | 1,814                    | 1,739                    | 1,785                    | 1,820                    | 1,859                    | 2,316                    | 2,142                    |
| Utah.....               | 2,268                    | 2,287                    | 1,892                    | 2,268                    | 1,874                    | 1,984                    | 2,102                    |
| Nevada.....             | 1,435                    | 1,336                    | 1,190                    | 1,304                    | 1,357                    | 1,202                    | 1,394                    |
| Mountain.....           | 25,520                   | 29,023                   | 25,612                   | 30,656                   | 26,137                   | 30,031                   | 25,982                   |
| Washington.....         | 3,925                    | 2,892                    | 2,319                    | 2,569                    | 2,198                    | 2,419                    | 1,822                    |
| Oregon.....             | 5,868                    | 6,267                    | 4,990                    | 5,979                    | 4,916                    | 5,437                    | 4,762                    |
| California.....         | 10,880                   | 11,789                   | 8,641                    | 10,763                   | 9,349                    | 11,846                   | 10,402                   |
| Pacific.....            | 20,673                   | 20,948                   | 15,950                   | 19,311                   | 16,463                   | 19,702                   | 16,986                   |
| United States.....      | 146,825                  | 186,945                  | 153,425                  | 199,219                  | 170,686                  | 219,903                  | 185,611                  |
| Puerto Rico.....        | 1,212                    | 767                      | 1,071                    | 1,196                    | 1,626                    | 1,516                    | 2,057                    |

<sup>1</sup> Including data for associations in liquidation. Of the 538 associations covered by the data for Jan. 1, 1942, 8 were in liquidation. Farm Credit Administration.

TABLE 796.—*Production credit associations: Loans made, by States, 1934-41*<sup>1</sup>

| State and division      | 1934             | 1935             | 1936             | 1937             | 1938             | 1939             | 1940             | 1941             |
|-------------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|
|                         | 1,000<br>dollars | 1,000<br>dollars | 1,000<br>dollars | 1,000<br>dollars | 1,000<br>dollars | 1,000<br>dollars | 1,000<br>dollars | 1,000<br>dollars |
| Maine.....              | 3,407            | 2,633            | 2,021            | 526              | 722              | 827              | 961              | 1,277            |
| New Hampshire.....      | 116              | 192              | 297              | 343              | 296              | 321              | 338              | 341              |
| Vermont.....            | 458              | 932              | 1,197            | 1,577            | 1,807            | 1,685            | 1,786            | 1,809            |
| Massachusetts.....      | 1,120            | 1,396            | 1,239            | 1,505            | 1,266            | 1,017            | 1,014            | 1,115            |
| Rhode Island.....       | 169              | 359              | 638              | 803              | 717              | 846              | 557              | 670              |
| Connecticut.....        | 626              | 1,129            | 1,591            | 1,837            | 1,913            | 2,014            | 2,099            | 2,148            |
| New England.....        | 5,896            | 6,641            | 6,983            | 6,591            | 6,721            | 6,710            | 6,755            | 7,360            |
| New York.....           | 2,721            | 5,015            | 6,196            | 7,998            | 9,236            | 9,350            | 9,715            | 10,888           |
| New Jersey.....         | 628              | 1,435            | 1,781            | 2,508            | 2,593            | 2,354            | 2,095            | 2,176            |
| Pennsylvania.....       | 1,290            | 2,140            | 2,757            | 3,847            | 4,250            | 4,606            | 4,795            | 5,435            |
| Middle Atlantic.....    | 4,639            | 8,590            | 10,734           | 14,353           | 16,079           | 16,310           | 16,605           | 18,499           |
| Ohio.....               | 1,241            | 3,304            | 5,031            | 7,851            | 9,719            | 10,577           | 10,821           | 11,509           |
| Indiana.....            | 1,227            | 3,104            | 5,491            | 8,943            | 10,445           | 11,870           | 12,418           | 15,242           |
| Illinois.....           | 2,230            | 5,102            | 6,808            | 10,964           | 13,553           | 17,574           | 19,307           | 22,571           |
| Michigan.....           | 998              | 2,296            | 2,946            | 4,070            | 4,075            | 3,295            | 3,384            | 3,796            |
| Wisconsin.....          | 2,013            | 5,034            | 6,039            | 7,819            | 8,624            | 8,427            | 9,077            | 9,700            |
| East North Central..... | 7,709            | 18,840           | 26,315           | 39,647           | 46,416           | 51,743           | 55,007           | 62,818           |
| Minnesota.....          | 2,804            | 6,445            | 7,189            | 8,824            | 8,899            | 9,141            | 10,790           | 12,808           |
| Iowa.....               | 1,068            | 3,230            | 3,964            | 7,418            | 7,737            | 9,295            | 10,468           | 14,305           |
| Missouri.....           | 1,156            | 2,560            | 3,451            | 5,389            | 6,956            | 10,629           | 11,890           | 14,478           |
| North Dakota.....       | 988              | 2,497            | 2,201            | 2,278            | 1,108            | 1,110            | 1,719            | 2,567            |
| South Dakota.....       | 1,045            | 3,767            | 4,115            | 4,624            | 4,539            | 5,458            | 5,978            | 7,823            |
| Nebraska.....           | 2,218            | 5,295            | 5,825            | 6,071            | 6,576            | 7,407            | 6,989            | 8,835            |
| Kansas.....             | 2,285            | 5,066            | 4,584            | 4,693            | 5,260            | 5,663            | 7,264            | 10,258           |
| West North Central..... | 11,564           | 28,860           | 31,329           | 39,272           | 41,075           | 48,703           | 55,098           | 71,074           |
| Delaware.....           | 82               | 96               | 117              | 209              | 236              | 281              | 394              | 485              |
| Maryland.....           | 1,343            | 1,885            | 1,894            | 2,274            | 2,841            | 2,867            | 3,332            | 3,674            |
| Virginia.....           | 1,607            | 2,082            | 2,295            | 2,858            | 3,019            | 3,498            | 3,886            | 4,417            |
| West Virginia.....      | 308              | 552              | 620              | 813              | 972              | 1,093            | 1,306            | 1,374            |
| North Carolina.....     | 3,014            | 4,604            | 5,208            | 6,632            | 7,587            | 7,935            | 7,472            | 8,512            |
| South Carolina.....     | 2,731            | 3,735            | 3,906            | 4,817            | 5,057            | 4,633            | 4,761            | 5,211            |
| Georgia.....            | 1,961            | 3,450            | 4,318            | 6,221            | 6,536            | 6,573            | 7,100            | 8,011            |
| Florida.....            | 1,364            | 1,811            | 2,286            | 3,047            | 4,368            | 4,758            | 5,546            | 6,183            |
| South Atlantic.....     | 12,410           | 18,215           | 20,644           | 26,871           | 30,616           | 31,638           | 33,797           | 37,867           |
| Kentucky.....           | 648              | 1,507            | 2,073            | 3,032            | 4,101            | 5,162            | 5,529            | 6,626            |
| Tennessee.....          | 997              | 1,843            | 2,644            | 3,423            | 4,537            | 5,054            | 5,012            | 5,282            |
| Alabama.....            | 1,044            | 1,916            | 2,529            | 3,636            | 3,849            | 4,215            | 4,137            | 4,515            |
| Mississippi.....        | 3,318            | 5,249            | 6,157            | 8,165            | 8,098            | 8,369            | 8,979            | 10,452           |
| East South Central..... | 6,007            | 10,515           | 13,403           | 18,156           | 20,585           | 22,800           | 23,657           | 26,875           |
| Arkansas.....           | 2,549            | 3,736            | 4,066            | 5,291            | 5,186            | 6,150            | 6,461            | 7,080            |
| Louisiana.....          | 2,459            | 3,735            | 4,237            | 5,836            | 6,112            | 6,004            | 6,366            | 7,868            |
| Oklahoma.....           | 2,365            | 4,829            | 5,157            | 5,177            | 5,849            | 6,400            | 7,732            | 8,939            |
| Texas.....              | 6,091            | 13,446           | 21,034           | 24,880           | 25,744           | 30,498           | 38,847           | 55,711           |
| West South Central..... | 13,464           | 25,749           | 34,494           | 41,184           | 42,891           | 49,052           | 59,406           | 79,598           |
| Montana.....            | 8,021            | 13,561           | 12,511           | 12,251           | 13,670           | 14,643           | 15,319           | 16,748           |
| Idaho.....              | 5,343            | 7,418            | 9,076            | 10,601           | 10,884           | 11,023           | 11,138           | 12,478           |
| Wyoming.....            | 1,823            | 3,915            | 3,325            | 3,376            | 3,165            | 3,439            | 3,699            | 4,091            |
| Colorado.....           | 3,017            | 5,914            | 7,020            | 6,842            | 7,729            | 8,948            | 10,271           | 11,689           |
| New Mexico.....         | 2,178            | 3,766            | 4,647            | 5,165            | 5,576            | 5,883            | 5,427            | 6,079            |
| Arizona.....            | 731              | 2,211            | 2,230            | 3,787            | 3,636            | 3,810            | 3,825            | 5,531            |
| Utah.....               | 1,806            | 4,024            | 4,934            | 5,536            | 4,486            | 4,238            | 4,631            | 5,029            |
| Nevada.....             | 621              | 2,203            | 2,449            | 3,013            | 3,010            | 2,578            | 2,609            | 3,278            |
| Mountain.....           | 23,540           | 43,012           | 46,192           | 50,571           | 52,156           | 54,562           | 56,919           | 64,923           |
| Washington.....         | 4,922            | 5,970            | 5,918            | 7,755            | 7,335            | 4,615            | 4,542            | 4,771            |
| Oregon.....             | 6,756            | 9,719            | 10,332           | 13,631           | 11,691           | 10,902           | 11,318           | 12,312           |
| California.....         | 9,905            | 18,848           | 20,571           | 26,855           | 25,457           | 22,366           | 24,041           | 28,718           |
| Pacific.....            | 21,583           | 34,537           | 36,821           | 48,241           | 44,483           | 37,883           | 39,901           | 45,801           |
| United States.....      | 106,812          | 194,959          | 226,915          | 284,886          | 301,022          | 319,401          | 347,145          | 414,815          |
| Puerto Rico.....        | 404              | 1,347            | 1,175            | 1,692            | 1,601            | 1,560            | 2,350            | 3,398            |

<sup>1</sup> Includes renewals and includes data for associations in liquidation. 8 of the 538 associations at the close of 1941 were in liquidation. Farm Credit Administration.



TABLE 797.—*Regional agricultural credit corporations: Loans outstanding, by States, Jan. 1, 1934-42*<sup>1</sup>

| State and division      | 1934             | 1935             | 1936             | 1937             | 1938             | 1939             | 1940             | 1941             | 1942               |
|-------------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|--------------------|
|                         | 1,000<br>dollars | 1,000<br>dollars | 1,000<br>dollars | 1,000<br>dollars | 1,000<br>dollars | 1,000<br>dollars | 1,000<br>dollars | 1,000<br>dollars | 1,000<br>dollars   |
| Maine.....              | 1,186            | 9                | 4                | 1                | 1                | (2)              | (2)              |                  |                    |
| New Hampshire.....      | 32               | 10               | 5                | 2                | (2)              | (2)              |                  |                  |                    |
| Vermont.....            | 154              | 63               | 22               | 2                | (2)              | (2)              |                  |                  |                    |
| Massachusetts.....      | 214              | 87               | 52               | 16               | 8                | 4                | 3                | 1                | 1                  |
| Rhode Island.....       | 14               | 4                | 2                | (2)              | (2)              | (2)              |                  |                  |                    |
| Connecticut.....        | 95               | 11               | 6                | 3                | 1                | 1                | (2)              | (2)              |                    |
| New England.....        | 1,695            | 184              | 91               | 24               | 10               | 5                | 3                | 1                | 1                  |
| New York.....           | 574              | 231              | 111              | 44               | 28               | 17               | 14               | 14               | 14                 |
| New Jersey.....         | 537              | 406              | 280              | 202              | 176              | 156              | 141              | 136              | 116                |
| Pennsylvania.....       | 79               | 18               | 10               | 4                | 1                | (2)              | (2)              | (2)              | (2)                |
| Middle Atlantic.....    | 1,190            | 655              | 401              | 250              | 205              | 173              | 155              | 150              | 130                |
| Ohio.....               | 491              | 86               | 12               | 3                | 2                | 1                | 1                | (2)              | (2)                |
| Indiana.....            | 468              | 66               | 10               | 2                | 1                | 1                | (2)              | (2)              |                    |
| Illinois.....           | 208              | 19               | 11               | 6                | (2)              |                  |                  |                  |                    |
| Michigan.....           | 607              | 368              | 207              | 113              | 43               | 19               | 11               | 7                | 4                  |
| Wisconsin.....          | 4,343            | 2,631            | 1,035            | 502              | 223              | 90               | 42               | 28               | 12                 |
| East North Central..... | 6,117            | 3,170            | 1,275            | 626              | 269              | 111              | 54               | 35               | 16                 |
| Minnesota.....          | 13,484           | 7,674            | 3,828            | 1,664            | 825              | 432              | 262              | 171              | 93                 |
| Iowa.....               | 3,675            | 1,383            | 341              | 68               | 40               | 16               | 5                | 2                | 1                  |
| Missouri.....           | 320              | 16               | 5                | 3                | 3                | 4                | (2)              |                  |                    |
| North Dakota.....       | 16,115           | 11,913           | 10,112           | 8,163            | 6,704            | 5,464            | 4,186            | 3,080            | 1,590              |
| South Dakota.....       | 8,764            | 5,238            | 2,732            | 1,389            | 1,017            | 607              | 409              | 251              | 116                |
| Nebraska.....           | 12,681           | 6,981            | 2,505            | 1,079            | 468              | 231              | 81               | 40               | 23                 |
| Kansas.....             | 5,047            | 2,342            | 731              | 434              | 215              | 94               | 57               | 80               | 9                  |
| West North Central..... | 60,086           | 35,547           | 20,254           | 12,800           | 9,272            | 6,848            | 5,000            | 3,624            | 1,832              |
| Delaware.....           | 11               | 2                |                  |                  |                  |                  |                  |                  |                    |
| Maryland.....           | 114              | 36               | 14               | 9                | 8                | 5                | (2)              | (2)              |                    |
| Virginia.....           | 282              | 43               | 18               | 9                | 6                | 5                | 2                | 2                |                    |
| West Virginia.....      | 225              | 55               | 18               | 12               | 10               | 8                | 7                | 7                | 7                  |
| North Carolina.....     | 68               | 25               | 9                | 4                | 1                | 1                | 1                | (2)              |                    |
| South Carolina.....     | 36               | 16               | 11               | 9                | 7                |                  |                  |                  |                    |
| Georgia.....            | 181              | 67               | 29               | 13               | 9                | 9                | 8                | 7                | 5                  |
| Florida.....            | 822              | 230              | 105              | 46               | 32               | 25               | 24               | 19               | 13                 |
| South Atlantic.....     | 1,739            | 474              | 204              | 102              | 73               | 53               | 42               | 35               | 25                 |
| Kentucky.....           | 351              | 100              | 17               | 3                | 1                | 1                | (2)              | (2)              | (2)                |
| Tennessee.....          | 425              | 133              | 14               | 3                | 1                | (2)              | (2)              | (2)              | (2)                |
| Alabama.....            | 329              | 50               | 11               | 8                | 7                | 7                | (2)              | (2)              | (2)                |
| Mississippi.....        | 167              | 32               | 7                | 3                | 3                | 1                | 1                | 1                | 1                  |
| East South Central..... | 1,272            | 315              | 49               | 17               | 12               | 9                | 1                | 1                | 1                  |
| Arkansas.....           | 306              | 52               | 22               | 8                | 7                | 5                | 4                | 3                | 3                  |
| Louisiana.....          | 376              | 240              | 24               | 10               | 6                | 2                | 1                | 1                | (2)                |
| Oklahoma.....           | 2,568            | 1,809            | 418              | 304              | 100              | 25               | 2                | 2                | 1                  |
| Texas.....              | 11,232           | 7,140            | 3,472            | 2,068            | 977              | 452              | 310              | 266              | 106                |
| West South Central..... | 14,482           | 9,241            | 3,936            | 2,390            | 1,090            | 484              | 317              | 272              | 110                |
| Montana.....            | 11,336           | 8,810            | 3,732            | 2,508            | 912              | 735              | 455              | 324              | 158                |
| Idaho.....              | 8,186            | 5,432            | 2,774            | 1,158            | 1,103            | 1,065            | 805              | 706              | 342                |
| Wyoming.....            | 7,607            | 5,801            | 1,844            | 818              | 519              | 186              | 72               | 21               | 4                  |
| Colorado.....           | 7,730            | 4,967            | 2,126            | 1,210            | 474              | 381              | 336              | 186              | 31                 |
| New Mexico.....         | 3,918            | 3,969            | 2,187            | 1,334            | 720              | 275              | 154              | 76               | 15                 |
| Arizona.....            | 937              | 225              | 75               | 5                | (2)              | (2)              |                  |                  |                    |
| Utah.....               | 3,565            | 2,091            | 1,455            | 666              | 319              | 144              | 71               | 51               | (2)                |
| Nevada.....             | 2,607            | 2,356            | 1,265            | 749              | 480              | 571              | 509              | 359              | 188                |
| Mountain.....           | 45,886           | 33,651           | 15,458           | 8,448            | 4,527            | 3,357            | 2,402            | 1,723            | 738                |
| Washington.....         | 3,882            | 619              | 56               | 26               | 8                | 5                | 4                | 2                | <sup>2</sup> 2,678 |
| Oregon.....             | 4,059            | 2,361            | 1,432            | 523              | 100              | 23               | 18               | 9                |                    |
| California.....         | 4,207            | 871              | 238              | 76               | 22               | 13               | 9                | 3                | (2)                |
| Pacific.....            | 12,148           | 3,851            | 1,726            | 625              | 130              | 41               | 31               | 14               | 2,678              |
| United States.....      | 144,615          | 87,083           | 43,394           | 25,282           | 15,588           | 11,081           | 8,005            | 5,855            | 5,531              |
| Puerto Rico.....        | 21               | 14               | 8                | 8                | 4                |                  |                  |                  |                    |

<sup>1</sup> In liquidation since April 30, 1934.<sup>2</sup> Less than \$500.<sup>3</sup> Of this total, \$2,677,000 represents loans outstanding by the Wenatchee branch office, which was opened in early 1941.

Farm Credit Administration.

TABLE 798.—*Rural rehabilitation loans and grants by Farm Security Administration: Number of farm families receiving loans or grants, cumulative from 1934 to Nov. 1, 1941; amount of loans and grants made during 1941 and cumulative from 1934 to Jan. 1, 1942, and loans outstanding Jan. 1, 1942*<sup>1</sup>

| State and division      | Families receiving loans<br>or grants prior to Nov.<br>1, 1941 <sup>2</sup> |                              |   | Loans and grants made |                  |  |                  | Loans outstand-<br>ing Jan. 1, 1942 |                  |
|-------------------------|---|------------------------------|---|-----------------------|------------------|--|------------------|-------------------------------------|------------------|
|                         | Total<br>receiving<br>loans   | Total<br>receiving<br>grants | Net total<br>receiving<br>either<br>loans or<br>grants or<br>both | 1941                  |                  | Cumulative to<br>Jan. 1, 1942 <sup>2</sup> |                  |                                     |                  |
|                         |   |                              |   | Loans                 | Grants           | Loans                                      | Grants           | Fam-<br>ilies                       | Amount           |
|                         | Num-<br>ber   | Num-<br>ber                  | Number  | 1,000<br>dollars      | 1,000<br>dollars | 1,000<br>dollars                           | 1,000<br>dollars | Num-<br>ber                         | 1,000<br>dollars |
| Maine.....              | 4,469   | 1,136                        | 4,607   | 1,386                 | 58               | 9,283                                      | 189              | 3,923                               | 4,748            |
| New Hampshire.....      | 1,438   | 369                          | 1,482   | 234                   | 12               | 1,661                                      | 60               | 1,036                               | 995              |
| Vermont.....            | 1,326   | 493                          | 1,485   | 238                   | 19               | 1,760                                      | 71               | 996                                 | 911              |
| Massachusetts.....      | 819   | 270                          | 908   | 130                   | 4                | 992  | 36               | 652                                 | 485              |
| Rhode Island.....       | 230   | 170                          | 323   | 26                    | 1                | 273  | 23               | 202                                 | 157              |
| Connecticut.....        | 452   | 126                          | 508   | 118                   | 1                | 765  | 13               | 336                                 | 307              |
| New England.....        | 8,734   | 2,564                        | 9,313   | 2,132                 | 95               | 14,734                                     | 392              | 7,145                               | 7,603            |
| New York.....           | 6,117   | 2,604                        | 6,929   | 988                   | 80               | 6,688                                      | 475              | 4,749                               | 4,787            |
| New Jersey.....         | 1,361   | 698                          | 1,501   | 246                   | 12               | 1,903                                      | 124              | 1,147                               | 1,209            |
| Pennsylvania.....       | 6,207   | 2,539                        | 6,487   | 1,063                 | 98               | 4,965                                      | 388              | 4,765                               | 3,677            |
| Middle Atlantic.....    | 13,685  | 5,841                        | 14,917  | 2,297                 | 190              | 13,556                                     | 987              | 10,661                              | 9,673            |
| Ohio.....               | 28,029  | 10,384                       | 32,676  | 1,506                 | 120              | 12,347                                     | 929              | 23,562                              | 7,400            |
| Indiana.....            | 14,796  | 3,695                        | 15,998  | 1,195                 | 54               | 9,782                                      | 301              | 11,193                              | 6,365            |
| Illinois.....           | 18,736  | 16,173                       | 29,432  | 1,298                 | 143              | 11,743                                     | 1,477            | 14,674                              | 7,062            |
| Michigan.....           | 16,643  | 6,776                        | 19,163  | 1,893                 | 183              | 11,437                                     | 851              | 12,494                              | 6,689            |
| Wisconsin.....          | 37,506  | 48,069                       | 68,111  | 2,389                 | 261              | 15,953                                     | 4,274            | 26,760                              | 7,283            |
| East North Central..... | 115,710   | 85,097                       | 165,380   | 8,281                 | 761              | 61,262                                     | 7,832            | 88,683                              | 34,799           |
| Minnesota.....          | 45,275  | 22,188                       | 54,661  | 3,369                 | 324              | 20,766                                     | 2,885            | 33,538                              | 11,836           |
| Iowa.....               | 18,966  | 10,092                       | 24,336  | 1,503                 | 49               | 12,743                                     | 809              | 13,456                              | 7,591            |
| Missouri.....           | 65,725  | 80,124                       | 117,785   | 2,637                 | 413              | 22,649                                     | 5,886            | 53,662                              | 13,927           |
| North Dakota.....       | 41,309  | 52,591                       | 61,145  | 1,480                 | 136              | 14,042                                     | 20,211           | 36,258                              | 9,663            |
| South Dakota.....       | 41,537  | 55,455                       | 61,706  | 3,118                 | 476              | 23,073                                     | 22,915           | 37,101                              | 16,317           |
| Nebraska.....           | 18,401  | 30,313                       | 36,318  | 2,286                 | 523              | 19,821                                     | 8,408            | 14,681                              | 13,253           |
| Kansas.....             | 20,776  | 30,112                       | 36,655  | 2,825                 | 211              | 19,470                                     | 7,595            | 15,758                              | 11,841           |
| West North Central..... | 251,989   | 280,875                      | 392,606   | 17,218                | 2,132            | 132,564                                    | 68,709           | 204,454                             | 84,428           |
| Delaware.....           | 238   | 96                           | 263   | 59                    | 2                | 221  | 19               | 220                                 | 167              |
| Maryland.....           | 1,492   | 774                          | 1,714   | 303                   | 26               | 1,266                                      | 92               | 1,403                               | 877              |
| Virginia.....           | 14,159  | 3,004                        | 14,234  | 1,339                 | 102              | 7,604                                      | 387              | 12,567                              | 3,744            |
| West Virginia.....      | 11,865  | 5,810                        | 13,431  | 818                   | 67               | 5,433                                      | 554              | 10,136                              | 3,087            |
| North Carolina.....     | 22,655  | 15,196                       | 27,082  | 4,124                 | 356              | 15,152                                     | 1,346            | 19,913                              | 5,897            |
| South Carolina.....     | 18,555  | 21,420                       | 27,559  | 2,225                 | 759              | 14,042                                     | 1,879            | 17,785                              | 8,927            |
| Georgia.....            | 36,952  | 41,564                       | 54,097  | 4,754                 | 753              | 27,685                                     | 2,914            | 35,000                              | 17,481           |
| Florida.....            | 16,635  | 27,308                       | 34,387  | 1,084                 | 103              | 8,743                                      | 1,390            | 15,033                              | 5,985            |
| South Atlantic.....     | 122,551   | 115,172                      | 172,767   | 14,706                | 2,168            | 80,146                                     | 8,581            | 112,057                             | 46,165           |
| Kentucky.....           | 27,936  | 29,201                       | 47,936  | 2,168                 | 248              | 8,759                                      | 2,225            | 22,681                              | 4,874            |
| Tennessee.....          | 18,017  | 7,824                        | 19,088  | 1,744                 | 87               | 7,808                                      | 569              | 13,961                              | 2,956            |
| Alabama.....            | 45,126  | 67,332                       | 82,653  | 6,732                 | 1,888            | 29,926                                     | 5,605            | 42,551                              | 19,416           |
| Mississippi.....        | 41,441  | 57,389                       | 76,624  | 6,996                 | 592              | 28,792                                     | 2,338            | 39,195                              | 14,777           |
| East South Central..... | 132,520   | 161,746                      | 226,301   | 17,640                | 2,815            | 75,290                                     | 10,737           | 118,388                             | 42,023           |
| Arkansas.....           | 49,079  | 60,640                       | 91,960  | 5,464                 | 216              | 28,863                                     | 1,630            | 46,457                              | 13,406           |
| Louisiana.....          | 54,717  | 14,341                       | 57,189  | 5,222                 | 286              | 20,971                                     | 836              | 53,219                              | 9,614            |
| Oklahoma.....           | 40,277  | 73,933                       | 88,059  | 5,886                 | 287              | 31,170                                     | 5,811            | 32,546                              | 16,550           |
| Texas.....              | 71,344  | 56,821                       | 90,330  | 10,860                | 837              | 57,653                                     | 4,960            | 60,505                              | 26,438           |
| West South Central..... | 215,417   | 205,735                      | 327,538   | 27,432                | 1,626            | 138,657                                    | 13,237           | 192,727                             | 66,008           |

See footnotes at end of table.

TABLE 798.—*Rural rehabilitation loans and grants by Farm Security Administration: Number of farm families receiving loans or grants, cumulative from 1934 to Nov. 1, 1941; amount of loans and grants made during 1941 and cumulative from 1934 to Jan. 1, 1942, and loans outstanding Jan. 1, 1942*<sup>1</sup>—Continued

| State and division               | Families receiving loans or grants prior to Nov. 1, 1941 <sup>2</sup> |                        |  | Loans and grants made |               |   |               | Loans outstanding Jan. 1, 1942 |               |
|----------------------------------|---|------------------------|--|-----------------------|---------------|---|---------------|--------------------------------|---------------|
|                                  | Total receiving loans   | Total receiving grants | Net total receiving either loans or grants or both | 1941                  |               | Cumulative to Jan. 1, 1942 <sup>2</sup> |               |                                |               |
|                                  |   |                        |  | Loans                 | Grants        | Loans                                   | Grants        | Families                       | Amount        |
|                                  | Number  | Number                 | Number   | 1,000 dollars         | 1,000 dollars | 1,000 dollars                           | 1,000 dollars | Number                         | 1,000 dollars |
| Montana.....                     | 9,083   | 21,137                 | 24,811   | 2,116                 | 257           | 13,117                                  | 6,045         | 7,115                          | 7,965         |
| Idaho.....                       | 7,025   | 7,809                  | 12,059   | 1,706                 | 165           | 10,321                                  | 846           | 5,656                          | 5,692         |
| Wyoming.....                     | 6,088   | 5,887                  | 8,602  | 2,200                 | 110           | 12,096                                  | 1,190         | 4,945                          | 7,399         |
| Colorado.....                    | 14,728  | 15,344                 | 20,609   | 2,666                 | 206           | 18,297                                  | 2,795         | 11,688                         | 11,274        |
| New Mexico.....                  | 20,255  | 9,345                  | 23,478   | 909                   | 278           | 6,768                                   | 1,761         | 17,554                         | 3,217         |
| Arizona.....                     | 2,247   | 12,183                 | 13,689   | 472                   | 589           | 2,542                                   | 2,259         | 1,797                          | 1,516         |
| Utah.....                        | 6,569   | 5,310                  | 8,803  | 851                   | 114           | 7,155                                   | 661           | 5,579                          | 4,022         |
| Nevada.....                      | 652   | 152                    | 665  | 136                   | 9             | 947                                     | 25            | 490                            | 450           |
| Mountain.....                    | 66,647  | 77,167                 | 112,716  | 11,056                | 1,728         | 71,243                                  | 15,582        | 54,824                         | 41,535        |
| Washington.....                  | 6,082   | 11,556                 | 14,378   | 1,221                 | 164           | 9,424                                   | 1,449         | 5,104                          | 4,993         |
| Oregon.....                      | 5,736   | 7,134                  | 10,970   | 931                   | 157           | 6,462                                   | 695           | 4,169                          | 3,131         |
| California.....                  | 7,908   | 44,557                 | 48,909   | 1,939                 | 1,319         | 10,605                                  | 6,284         | 6,816                          | 6,716         |
| Pacific.....                     | 19,726  | 63,247                 | 74,237   | 4,091                 | 1,640         | 26,491                                  | 8,428         | 16,089                         | 14,840        |
| United States <sup>3</sup> ..... | 946,979   | 997,444                | 1,495,795  | 104,853               | 13,155        | 613,943                                 | 134,455       | 805,028                        | 347,074       |
| Hawaii.....                      | 203   | 2                      | 205  | 78                    | 0             | 186                                     | (4)           | 201                            | 156           |
| Puerto Rico.....                 | 166   | 0                      | 166  | 287                   | 0             | 206                                     | 0             | 166                            | 259           |
| Virgin Islands.....              | 409   | 345                    | 409  | 7                     | 7             | 61                                      | 20            | 406                            | 57            |

<sup>1</sup> Includes loans made from State Rural Rehabilitation Corporation funds and by the Resettlement Administration. Excludes loans to cooperative associations but includes loans to participate in cooperative and community services.

<sup>2</sup> Cumulative from beginning of rural rehabilitation program in 1934. Some figures covering loans of State rehabilitation corporations are estimated.

<sup>3</sup> Exclusive of Territories.

<sup>4</sup> Less than \$500.

Farm Security Administration.

TABLE 799.—*Emergency crop and feed loans made, cumulative 1918-39, annual 1940 and 1941, and balance outstanding, by States, Jan. 1, 1942*<sup>1</sup>

| State and division   | Loans made         |               |        |               |                   |               | Loans outstanding Jan. 1, 1942 |               |                         |
|----------------------|--------------------|---------------|--------|---------------|-------------------|---------------|--------------------------------|---------------|-------------------------|
|                      | Cumulative 1918-39 |               | 1940   |               | 1941 <sup>2</sup> |               | Amount                         |               |                         |
|                      | Loans              | Amount        | Loans  | Amount        | Loans             | Amount        | 1918-39 loans                  | 1940 loans    | 1941 loans <sup>2</sup> |
|                      | Number             | 1,000 dollars | Number | 1,000 dollars | Number            | 1,000 dollars | 1,000 dollars                  | 1,000 dollars | 1,000 dollars           |
| Maine.....           | 8,857              | 2,280         | 755    | 236           | 741               | 240           | 470                            | 82            | 166                     |
| New Hampshire.....   | 929                | 100           | 83     | 12            | 73                | 12            | 20                             | 4             | 6                       |
| Vermont.....         | 1,512              | 153           | 221    | 27            | 287               | 40            | 26                             | 5             | 25                      |
| Massachusetts.....   | 878                | 162           | 122    | 28            | 111               | 27            | 34                             | 5             | 11                      |
| Rhode Island.....    | 1                  | (3)           | —      | —             | 3                 | 1             | (2)                            | —             | (2)                     |
| Connecticut.....     | 604                | 125           | 77     | 20            | 64                | 16            | 13                             | 3             | 5                       |
| New England.....     | 12,781             | 2,820         | 1,258  | 323           | 1,279             | 336           | 563                            | 99            | 213                     |
| New York.....        | 6,510              | 991           | 819    | 148           | 736               | 136           | 137                            | 21            | 37                      |
| New Jersey.....      | 1,627              | 309           | 184    | 46            | 180               | 47            | 40                             | 6             | 13                      |
| Pennsylvania.....    | 12,982             | 1,629         | 1,717  | 259           | 1,764             | 290           | 375                            | 57            | 187                     |
| Middle Atlantic..... | 21,119             | 2,929         | 2,720  | 453           | 2,680             | 473           | 552                            | 84            | 237                     |

See footnotes at end of table.



TABLE 799.—*Emergency crop and feed loans made, cumulative 1918-39, annual 1940 and 1941, and balance outstanding, by States, Jan. 1, 1942*<sup>1</sup>—Continued

| State and division      | Loans made         |               |         |               |                   |               | Loans outstanding Jan. 1, 1942 |                  |                         |
|-------------------------|--------------------|---------------|---------|---------------|-------------------|---------------|--------------------------------|------------------|-------------------------|
|                         | Cumulative 1918-39 |               | 1940    |               | 1941 <sup>2</sup> |               | Amount                         |                  |                         |
|                         | Loans              | Amount        | Loans   | Amount        | Loans             | Amount        | 1918-39 loans                  | 1940 loans       | 1941 loans <sup>2</sup> |
|                         | Number             | 1,000 dollars | Number  | 1,000 dollars | Number            | 1,000 dollars | 1,000 dollars                  | 1,000 dollars    | 1,000 dollars           |
| Ohio.....               | 17,561             | 1,787         | 992     | 97            | 885               | 95            | 282                            | 6                | 39                      |
| Indiana.....            | 16,438             | 1,787         | 561     | 57            | 519               | 55            | 340                            | 3                | 21                      |
| Illinois.....           | 13,929             | 1,474         | 537     | 70            | 490               | 70            | 219                            | 4                | 27                      |
| Michigan.....           | 28,061             | 2,422         | 431     | 44            | 394               | 44            | 570                            | 8                | 18                      |
| Wisconsin.....          | 41,172             | 3,496         | 130     | 11            | 299               | 26            | 1,528                          | 1                | 7                       |
| East North Central..... | 117,161            | 10,966        | 2,651   | 279           | 2,587             | 290           | 2,939                          | 22               | 112                     |
| Minnesota.....          | 82,830             | 13,047        | 1,440   | 169           | 1,755             | 216           | 7,625                          | 12               | 53                      |
| Iowa.....               | 15,386             | 2,121         | 271     | 35            | 355               | 46            | 465                            | 2                | 19                      |
| Missouri.....           | 80,289             | 7,987         | 1,146   | 99            | 837               | 78            | 2,243                          | 6                | 31                      |
| North Dakota.....       | 267,045            | 54,393        | 4,925   | 688           | 4,687             | 730           | 42,096                         | 102              | 73                      |
| South Dakota.....       | 167,945            | 41,160        | 2,450   | 373           | 2,161             | 316           | 28,019                         | 141              | 66                      |
| Nebraska.....           | 69,850             | 14,108        | 2,558   | 325           | 2,629             | 342           | 7,410                          | 126              | 117                     |
| Kansas.....             | 90,186             | 15,933        | 4,014   | 563           | 2,572             | 404           | 8,750                          | 56               | 337                     |
| West North Central..... | 773,531            | 148,749       | 16,804  | 2,252         | 14,996            | 2,132         | 96,608                         | 445              | 696                     |
| Delaware.....           | 1,283              | 158           | 196     | 19            | 180               | 23            | 49                             | 5                | 17                      |
| Maryland.....           | 7,064              | 884           | 651     | 88            | 626               | 92            | 287                            | 21               | 50                      |
| Virginia.....           | 106,327            | 9,302         | 7,225   | 714           | 7,048             | 729           | 1,663                          | 59               | 195                     |
| West Virginia.....      | 12,778             | 956           | 734     | 45            | 796               | 59            | 348                            | 6                | 27                      |
| North Carolina.....     | 242,940            | 22,435        | 12,539  | 1,113         | 11,473            | 1,121         | 1,417                          | 30               | 75                      |
| South Carolina.....     | 251,651            | 26,219        | 14,132  | 1,586         | 15,641            | 1,694         | 2,014                          | 36               | 498                     |
| Georgia.....            | 288,040            | 28,622        | 13,950  | 1,625         | 13,605            | 1,634         | 2,272                          | 60               | 300                     |
| Florida.....            | 29,872             | 3,691         | 2,443   | 322           | 1,758             | 266           | 1,369                          | 105              | 192                     |
| South Atlantic.....     | 939,955            | 92,267        | 51,870  | 5,512         | 51,127            | 5,618         | 9,419                          | 322              | 1,354                   |
| Kentucky.....           | 85,687             | 5,312         | 3,946   | 218           | 3,538             | 209           | 985                            | 7                | 82                      |
| Tennessee.....          | 118,298            | 8,273         | 6,340   | 432           | 5,185             | 366           | 856                            | 7                | 52                      |
| Alabama.....            | 131,564            | 11,307        | 7,737   | 848           | 6,716             | 737           | 1,550                          | 210              | 123                     |
| Mississippi.....        | 214,817            | 17,230        | 11,727  | 880           | 10,173            | 823           | 1,450                          | 212              | 181                     |
| East South Central..... | 550,366            | 42,112        | 20,750  | 2,378         | 25,612            | 2,135         | 4,841                          | 436              | 438                     |
| Arkansas.....           | 303,717            | 24,950        | 10,303  | 905           | 8,273             | 825           | 3,100                          | 53               | 93                      |
| Louisiana.....          | 179,922            | 13,934        | 9,820   | 806           | 9,287             | 829           | 1,262                          | 98               | 247                     |
| Oklahoma.....           | 84,423             | 7,762         | 2,471   | 220           | 2,044             | 195           | 2,495                          | 25               | 116                     |
| Texas.....              | 356,657            | 41,155        | 18,844  | 2,598         | 16,384            | 2,374         | 10,049                         | 307              | 1,000                   |
| West South Central..... | 924,719            | 87,801        | 41,438  | 4,529         | 35,988            | 4,223         | 16,906                         | 483              | 1,456                   |
| Montana.....            | 105,097            | 20,035        | 1,681   | 252           | 1,421             | 235           | 12,942                         | 24               | 47                      |
| Idaho.....              | 19,363             | 3,789         | 582     | 107           | 657               | 121           | 759                            | 16               | 39                      |
| Wyoming.....            | 15,133             | 4,833         | 488     | 96            | 480               | 93            | 1,778                          | 22               | 29                      |
| Colorado.....           | 41,754             | 7,568         | 1,518   | 262           | 1,763             | 307           | 3,606                          | 54               | 166                     |
| New Mexico.....         | 37,065             | 6,286         | 1,346   | 233           | 1,700             | 323           | 2,471                          | 66               | 190                     |
| Arizona.....            | 3,507              | 668           | 396     | 98            | 367               | 94            | 139                            | 39               | 64                      |
| Utah.....               | 17,670             | 3,238         | 901     | 117           | 839               | 124           | 1,081                          | 18               | 72                      |
| Nevada.....             | 576                | 191           | 15      | 3             | 14                | 2             | 33                             | ( <sup>3</sup> ) | 1                       |
| Mountain.....           | 240,165            | 46,608        | 6,927   | 1,168         | 7,241             | 1,299         | 22,809                         | 239              | 608                     |
| Washington.....         | 15,088             | 3,741         | 2,031   | 1,501         | 547               | 144           | 786                            | 211              | 24                      |
| Oregon.....             | 8,769              | 1,336         | 534     | 99            | 460               | 92            | 295                            | 19               | 37                      |
| California.....         | 8,821              | 1,810         | 1,872   | 469           | 1,676             | 434           | 275                            | 83               | 141                     |
| Pacific.....            | 32,678             | 6,887         | 4,437   | 2,069         | 2,683             | 670           | 1,356                          | 313              | 202                     |
| United States.....      | 4,628,448          | 445,184       | 157,855 | 18,963        | 144,193           | 17,176        | 156,032                        | 2,443            | 5,316                   |
| Puerto Rico.....        | 13,431             | 2,547         | 2,895   | 540           | 7,479             | 1,234         | 88                             | 11               | 1,069                   |
| Hawaii.....             | 247                | 66            | 39      | 14            | 35                | 12            | 1                              | 2                | 12                      |

<sup>1</sup> Includes drought-relief loans.<sup>2</sup> Includes 1942 production loans made during 1941.<sup>3</sup> Less than \$500.<sup>4</sup> Includes 15,973 loans for \$4,044,548 which cannot be allocated by States.<sup>5</sup> Includes 39,163 which cannot be allocated by States.

Farm Credit Administration.

TABLE 800.—Commodity Credit Corporation: Loan and purchase programs from date of organization through 1941, and loans outstanding and commodities owned, Jan. 1, 1942

| Commodity                       | Total loans and purchases <sup>1</sup> |               | Loans outstanding January 1, 1942    |                                    |               |  | Commodities owned by Commodity Credit Corporation January 1, 1942 <sup>3</sup> |                         |
|---------------------------------|--|---------------|--------------------------------------|------------------------------------|---------------|--|--|-------------------------|
|                                 | Quantities                             | Face amount   | Book value <sup>2</sup>              |                                    |               | Total collateral pledged to secure loans | Quantities   | Book value <sup>4</sup> |
|                                 |  |               | Held by Commodity Credit Corporation | Held by banks and lending agencies | Total         |  |  |                         |
|                                 | 1,000 bales                            | 1,000 dollars | 1,000 dollars                        | 1,000 dollars                      | 1,000 dollars | 1,000 bales                              | 1,000 bales  | 1,000 dollars           |
| Cotton:                         |  |               |                                      |                                    |               |  |  |                         |
| 1933 loans                      | 1,926                                  | 99,498        |                                      |                                    |               |  |  |                         |
| 1934 loans                      | 4,632                                  | 282,644       |                                      |                                    |               |  | 1,195  | 96,061                  |
| 1933-34 pool loans <sup>5</sup> |  | 51,416        |                                      |                                    |               |  |  |                         |
| 1935 loans                      | 115                                    | 5,777         |                                      |                                    |               |  |  |                         |
| 1937 loans                      | 5,581                                  | 243,275       |                                      |                                    |               |  | 4,380  | 235,660                 |
| 1938 loans                      | 4,482                                  | 205,329       | 1,441                                |                                    | 1,441         | 29                                       |  |                         |
| 1939 loans                      | 30                                     | 1,324         | 7                                    |                                    | 7             | ( <sup>6</sup> )                         |  |                         |
| 1940 loans                      | 3,180                                  | 153,140       | 245                                  |                                    | 245           | 5  |  |                         |
| 1941 loans                      | 1,647                                  | 116,592       | 791,262                              | 23,642                             | 114,904       | 1,623                                    |  |                         |
| Total                           | 21,593                                 | 1,158,995     | 92,955                               | 23,642                             | 116,597       | 1,657                                    | 5,575  | 331,721                 |
| Corn:                           | 1,000 bushels                          |               |                                      |                                    |               | 1,000 bushels                            | 1,000 bushels  |                         |
| 1933 loans                      | 267,758                                | 120,207       |                                      |                                    |               |  |  |                         |
| 1934 loans                      | 20,075                                 | 11,042        |                                      |                                    |               |  |  |                         |
| 1935 loans                      | 30,966                                 | 13,934        |                                      |                                    |               |  |  |                         |
| 1936 loans                      | 158                                    | 87            |                                      |                                    |               |  |  |                         |
| 1937 corn:                      |  |               |                                      |                                    |               |  |  |                         |
| In fall of 1937                 | 47,117                                 | 22,871        |                                      |                                    |               |  |  |                         |
| In fall of 1938                 | 914,000                                | 97,980        | 2                                    |                                    | 102           |  |  |                         |
| 1938 loans                      | 229,839                                | 130,882       | 70                                   |                                    | 1070          |  |  |                         |
| 1939 loans                      | 301,837                                | 171,818       | 26                                   |                                    | 1026          |  | 115,468  | 116,359                 |
| Resealed 1938 and 1939 corn     |  |               | 91,861                               |                                    | 91,861        | 138,302                                  |  |                         |
| 1940 loans                      | 103,225                                | 62,898        | 2,736                                | 29,448                             | 32,184        | 52,759                                   |  |                         |
| 1941 loans                      | 13,782                                 | 9,980         | 124                                  | 9,856                              | 9,980         | 13,782                                   |  |                         |
| Total                           | 1,028,757                              | 551,699       | 94,819                               | 39,304                             | 134,123       | 204,843                                  | 151,468  | 116,359                 |
| Wheat:                          |  |               |                                      |                                    |               |  |  |                         |
| 1938 loans                      | 85,745                                 | 49,215        |                                      |                                    |               |  |  |                         |
| 1939 loans                      | 167,694                                | 117,358       | 225                                  |                                    | 225           | 309                                      | 6,304  | 5,856                   |
| 1940 loans                      | 278,307                                | 200,773       | 1,661                                |                                    | 1,661         | 2,332                                    | 160,346  | 158,129                 |
| Resealed 1940                   |  |               | 2,567                                |                                    | 2,567         | 3,413                                    |  |                         |
| 1941 loans                      | 347,394                                | 341,455       | 20,005                               | 319,917                            | 339,922       | 345,692                                  | 205  | 207                     |
| Total                           | 879,140                                | 708,801       | 24,458                               | 319,917                            | 344,375       | 351,746                                  | 166,855  | 164,192                 |
| Tobacco:                        | 1,000 pounds                           |               |                                      |                                    |               | 1,000 pounds                             | 1,000 pounds   |                         |
| 1931-35 dark tobacco loans      | 1269,755                               | 8,635         |                                      |                                    |               |  |  |                         |
| 1937 dark tobacco loans         | 125,627                                | 934           |                                      |                                    |               |  |  |                         |
| 1939 Wisconsin loans            | 13708                                  | 35            |                                      |                                    |               |  |  |                         |
| 1939 flue-cured purchases       | 13173,778                              | 33,989        |                                      |                                    |               |  | 1337,276   | 9,094                   |
| 1939 dark tobacco purchases     | 133,380                                | 453           |                                      |                                    |               |  | 12195  | 39                      |
| 1939 dark tobacco loans         | 134,833                                | 471           | 474                                  |                                    | 474           | 124,713                                  |  |                         |
| 1940 burley tobacco loans       | 1223,378                               | 3,785         |                                      |                                    |               |  |  |                         |
| 1940 dark tobacco loans         | 1242,318                               | 3,820         | 4,003                                |                                    | 4,003         | 1236,107                                 |  |                         |
| 1940 flue-cured loans           | 1232,236                               | 5,542         | 4,197                                |                                    | 4,197         | 1222,354                                 |  |                         |
| 1940 flue-cured purchases       | 13168,851                              | 32,170        |                                      |                                    |               |  | 12142,680  | 34,864                  |
| 1940 dark tobacco purchases     | 12546                                  | 91            |                                      |                                    |               |  | 12546  | 106                     |
| 1941 flue-cured purchases       | 13120,956                              | 28,852        |                                      |                                    |               |  | 12105,166  | 32,529                  |
| 1941 dark tobacco purchases     | 131,052                                | 172           |                                      |                                    |               |  | 141,024  | 192                     |
| Total                           | 647,418                                | 118,949       | 8,674                                |                                    | 8,674         | 63,174                                   | 286,887  | 76,824                  |
| Barley:                         | 1,000 bushels                          |               |                                      |                                    |               | 1,000 bushels                            | 1,000 bushels  |                         |
| 1940 loans                      | 7,402                                  | 2,364         | 92                                   | 7                                  | 99            | 295                                      | 66   | 35                      |
| Resealed 1940                   |  |               | 94                                   |                                    | 94            | 291                                      |  |                         |
| 1941 loans                      | 16,617                                 | 6,646         | 94                                   | 6,138                              | 6,232         | 15,783                                   |  |                         |
| Total                           | 24,019                                 | 9,010         | 280                                  | 6,145                              | 6,425         | 16,369                                   | 66   | 35                      |

See footnotes at end of table.

TABLE 800.—Commodity Credit Corporation: Loan and purchase programs from date of organization through 1941, and loans outstanding and commodities owned, Jan. 1, 1942—Continued

| Commodity               | Total loans and purchases <sup>1</sup> |               | Loans outstanding January 1, 1942    |                                    |                  |  | Commodities owned by Commodity Credit Corporation January 1, 1942 <sup>2</sup> |                         |
|-------------------------|--|---------------|--------------------------------------|------------------------------------|------------------|--|--|-------------------------|
|                         | Quantities                             | Face amount   | Book value <sup>3</sup>              |                                    |                  | Total collateral pledged to secure loans | Quantities   | Book value <sup>4</sup> |
|                         |  |               | Held by Commodity Credit Corporation | Held by banks and lending agencies | Total            |  |  |                         |
| Butter:                 | 1,000 pounds                           | 1,000 dollars | 1,000 dollars                        | 1,000 dollars                      | 1,000 dollars    | 1,000 pounds                             | 1,000 pounds   | 1,000 dollars           |
| 1938 loans.....         | 114.264                                | 29,095        |                                      |                                    |                  |  |  |                         |
| 1939 loans.....         | 12,836                                 | 3,042         |                                      |                                    |                  |  |  |                         |
| 1940 loans.....         | 66                                     | 19            |                                      |                                    |                  |  |  |                         |
| Total.....              | 127,166                                | 32,156        |                                      |                                    |                  |  |  |                         |
| Dates: 1937 loans.....  | 1,533                                  | 61            |                                      |                                    |                  |  |  |                         |
| Figs:                   | 1,000 tons                             |               |                                      |                                    |                  | 1,000 tons                               | 1,000 tons   |                         |
| 1937 loans.....         | 4.2                                    | 84            |                                      |                                    |                  |  |  |                         |
| 1938 loans.....         | 7.4                                    | 125           |                                      |                                    |                  |  |  |                         |
| 1939 loans.....         | 3.0                                    | 51            |                                      |                                    |                  |  |  |                         |
| Total.....              | 14.6                                   | 260           |                                      |                                    |                  |  |  |                         |
| Grain sorghums:         | 1,000 bushels                          |               |                                      |                                    |                  | 1,000 bushels                            | 1,000 bushels  |                         |
| 1940 loans.....         | 78                                     | 22            | ( <sup>6</sup> )                     |                                    | ( <sup>6</sup> ) | 1  |  |                         |
| 1941 loans.....         | 100                                    | 28            | 2                                    | 26                                 | 28               | 100                                      |  |                         |
| Total.....              | 178                                    | 50            | 2                                    | 26                                 | 28               | 101                                      |  |                         |
| Hops: 1938 loans.....   | 1,000 pounds                           |               |                                      |                                    |                  | 1,000 pounds                             | 1,000 pounds   |                         |
|                         | 7,077                                  | 1,388         |                                      |                                    |                  |  |  |                         |
| Peanuts:                | 1,000 tons                             |               |                                      |                                    |                  | 1,000 tons                               | 1,000 tons   |                         |
| 1937 loans.....         | 86.3                                   | 5,267         |                                      |                                    |                  |  |  |                         |
| 1938 loans.....         | 121.4                                  | 7,035         |                                      |                                    |                  |  |  |                         |
| 1939 loans.....         | 13.1                                   | 817           |                                      |                                    |                  |  |  |                         |
| 1940 loans.....         | 29.4                                   | 1,867         |                                      |                                    |                  |  |  |                         |
| Total.....              | 250.2                                  | 14,986        |                                      |                                    |                  |  |  |                         |
| Pecans: 1938 loans..... | 1,000 pounds                           |               |                                      |                                    |                  | 1,000 pounds                             | 1,000 pounds   |                         |
|                         | 3,705                                  | 371           |                                      |                                    |                  |  |  |                         |
| Prunes:                 | 1,000 tons                             |               |                                      |                                    |                  | 1,000 tons                               | 1,000 tons   |                         |
| 1937 loans.....         | 56.1                                   | 2,357         |                                      |                                    |                  |  |  |                         |
| 1938 loans.....         | 22.8                                   | 397           |                                      |                                    |                  |  |  |                         |
| 1940 loans.....         | 91.1                                   | 5,383         | 3,474                                |                                    | 3,474            | 15 78.0                                  |  |                         |
| Total.....              | 170.0                                  | 8,137         | 3,474                                |                                    | 3,474            | 78.0                                     |  |                         |
| Raisins:                |  |               |                                      |                                    |                  |  |  |                         |
| 1937 loans.....         | 22.6                                   | 1,245         |                                      |                                    |                  |  |  |                         |
| 1938 loans.....         | 105.5                                  | 2,688         |                                      |                                    |                  |  |  |                         |
| 1940 loans.....         | 109.2                                  | 5,146         |                                      |                                    |                  |  |  |                         |
| Total.....              | 237.3                                  | 9,079         |                                      |                                    |                  |  |  |                         |

See footnotes at end of table.



TABLE 800.—Commodity Credit Corporation: Loan and purchase programs from date of organization through 1941, and loans outstanding and commodities owned, Jan. 1, 1942—Continued

| Commodity                                     | Total loans and purchases <sup>1</sup> |               | Loans outstanding January 1, 1942    |                                    |               |  | Commodities owned by Commodity Credit Corporation January 1, 1942 <sup>2</sup> |                         |
|---|--|---------------|--------------------------------------|------------------------------------|---------------|--|--|-------------------------|
|   | Quantities                             | Face amount   | Book value <sup>3</sup>              |                                    |               | Total collateral pledged to secure loans | Quantities   | Book value <sup>4</sup> |
|   |  |               | Held by Commodity Credit Corporation | Held by banks and lending agencies | Total         |  |  |                         |
| Rye:  | 1,000 bushels                          | 1,000 dollars | 1,000 dollars                        | 1,000 dollars                      | 1,000 dollars | 1,000 bushels                            | 1,000 bushels  | 1,000 dollars           |
| 1939 loans.....                               | 1,500                                  | 567           | 10                                   |                                    | 10            | 22                                       | 822  | 722                     |
| 1940 loans.....                               | 4,237                                  | 1,595         | 92                                   | 13                                 | 105           | 312                                      |  |                         |
| Resealed 1940.....                            |  |               | 289                                  |                                    | 289           | 637                                      |  |                         |
| 1941 loans.....                               | 2,252                                  | 1,121         | 34                                   | 1,086                              | 1,120         | 2,249                                    |  |                         |
| Total.....                                    | 7,989                                  | 3,283         | 425                                  | 1,099                              | 1,524         | 3,220                                    | 822  | 722                     |
| Soybeans: 1941 loans.....                     | 40                                     | 42            | 8                                    | 34                                 | 42            | 40                                       |  |                         |
| Wool and mohair:                              | 1,000 pounds                           |               |                                      |                                    |               | 1,000 pounds                             | 1,000 pounds   |                         |
| 1938 loans.....                               | 83,088                                 | 14,916        |                                      |                                    |               |  |  |                         |
| 1939 loans.....                               | 10,890                                 | 1,914         |                                      |                                    |               |  |  |                         |
| Total.....                                    | 93,978                                 | 16,830        |                                      |                                    |               |  |  |                         |
| Naval stores:                                 | 1,000 gallons                          |               |                                      |                                    |               | 1,000 gallons                            | 1,000 gallons  |                         |
| Turpentine:                                   |  |               |                                      |                                    |               |  |  |                         |
| 1934-35 loans.....                            | 8,049                                  | 3,735         |                                      |                                    |               |  |  |                         |
| 1938 loans.....                               | 9,742                                  | 1,910         |                                      |                                    |               |  |  |                         |
| 1939 loans.....                               | 6,154                                  | 1,213         |                                      |                                    |               |  |  |                         |
| 1940 loans.....                               | 2,940                                  | 628           |                                      |                                    |               |  |  |                         |
| Total.....                                    | 26,885                                 | 7,486         |                                      |                                    |               |  |  |                         |
| Rosin:  | 1,000 barrels                          |               |                                      |                                    |               | 1,000 barrels                            | 1,000 barrels  |                         |
| 19334-35 loans.....                           | 370                                    | 2,955         |                                      |                                    |               |  |  |                         |
| 1938 loans.....                               | 937                                    | 9,859         | 1,974                                |                                    | 1,974         | 190                                      |  |                         |
| 1939 loans.....                               | 668                                    | 7,603         | 1,634                                |                                    | 1,634         | 157                                      |  |                         |
| 1940 loans.....                               | 527                                    | 6,046         | 2,955                                |                                    | 2,955         | 323                                      |  |                         |
| 1941 loans.....                               | 133                                    | 1,576         | 1,573                                |                                    | 1,573         | 130                                      |  |                         |
| Total.....                                    | 2,635                                  | 28,039        | 8,136                                |                                    | 8,136         | 800                                      |  |                         |
| Flaxseed: 1941 loans.....                     | 1,000 bushels<br>678                   | 1,129         | 36                                   | 1,088                              | 1,124         | 1,000 bushels<br>675                     | 1,000 bushels  |                         |
| Seed programs: <sup>16</sup>                  | 1,000 pounds                           |               |                                      |                                    |               | 1,000 pounds                             | 1,000 pounds   |                         |
| 1940 purchases.....                           | 45,483                                 | 1,668         |                                      |                                    |               |  |  |                         |
| 1941 purchases.....                           | 6,108                                  | 294           |                                      |                                    |               |  |  |                         |
| Total.....                                    | 51,591                                 | 1,962         |                                      |                                    |               |  |  |                         |
| Dairy products purchases.....                 |  | 1,922         |                                      |                                    |               |  |  | 1,922                   |
| Other commodity purchases <sup>17</sup> ..... |  | 321,762       |                                      |                                    |               |  |  | 40,664                  |
| Grand total.....                              |  | 2,996,397     | 233,267                              | 391,255                            | 624,522       |  |  | 732,439                 |

See footnotes on next page.

## Footnotes for table 800:

<sup>1</sup> Renewals and extension of loans previously made are excluded. Loans and purchases include: (1) Loans made directly by the Corporation, (2) guaranteed loans made by banks and other lending agencies, and (3) amounts advanced to purchase commodities for the account of the Corporation. These are face amounts only. Storage and transportation advances are excluded except for "Other commodity purchases." See footnote 17.

<sup>2</sup> Book values of outstanding loans held by banks and other lending agencies are face amounts only. Loans held by the Corporation include face amounts and all charges paid. Unpaid accrued charges are excluded.

<sup>3</sup> In addition to the commodities listed in this table, the Commodity Credit Corporation on Jan. 1, 1942, owned 90,505 long tons of rubber, with a book value of \$34,498,497, delivered to the Corporation in accordance with the terms of the cotton-rubber barter deal with the United Kingdom.

<sup>4</sup> Book value of commodities owned includes unpaid accrued charges.

<sup>5</sup> Loans to the Cotton Producers Pool were second-lien advances on cotton in the pool. The 1933 advance was \$20 per 500-pound bale and the 1934 advance was an additional \$10 on cotton remaining in the pool. The number of bales involved is excluded from the quantities placed under loan.

<sup>6</sup> Less than 500.

<sup>7</sup> In the 1941 cotton program, all producers' notes except those held by cooperative marketing associations have been placed in a pool. Certificates of participation in this pool have been issued to the banks and other lending agencies making loans. On Jan. 1, 1942, banks and other lending agencies held such certificates in the amount of \$86,282,700, with the Corporation holding the remainder. See footnote 8.

<sup>8</sup> Held by cooperative marketing associations, only. See footnote 7.

<sup>9</sup> Partly estimated.

<sup>10</sup> Loans in litigation.

<sup>11</sup> Includes corn of the 1937, 1938, 1939, and 1940 crops.

<sup>12</sup> Dry weight.

<sup>13</sup> Green weight.

<sup>14</sup> Includes 914,000 pounds green weight and 110,000 pounds dry weight.

<sup>15</sup> Collateral overstated; repayments of loans have been received but collateral under trust receipts had not been released by Jan. 1, 1942.

<sup>16</sup> Includes purchases of Austrian peas, hairy vetch, crimson clover, and ryegrass seed for use as seed for winter cover crops.

<sup>17</sup> Represents expenditures for the purchase, handling, and transportation of commodities, principally foodstuffs, bought for lease-lend operations or domestic distribution.

Commodity Credit Corporation.

TABLE 801.—*Commodity Credit Corporation: Cotton, corn, wheat, and other commodity loan and purchase programs, by States, 1941, and cumulative 1933-41*<sup>1</sup>

| State and division | 1941             |                  |                  |                  |                  | Cumulative, 1933 through 1941 |                  |                  |                  |                  |
|--------------------|------------------|------------------|------------------|------------------|------------------|-------------------------------|------------------|------------------|------------------|------------------|
|                    | Cotton           | Corn             | Wheat            | Other            | Total            | Cotton                        | Corn             | Wheat            | Other            | Total            |
|                    | 1,000<br>dollars | 1,000<br>dollars | 1,000<br>dollars | 1,000<br>dollars | 1,000<br>dollars | 1,000<br>dollars              | 1,000<br>dollars | 1,000<br>dollars | 1,000<br>dollars | 1,000<br>dollars |
| Massachusetts      |                  |                  |                  |                  |                  |                               |                  |                  | 10,656           | 10,656           |
| New York           |                  |                  | 119              |                  | 119              |                               |                  | 412              |                  | 412              |
| Pennsylvania       |                  |                  | 502              |                  | 502              |                               |                  | 607              | 21               | 628              |
| North Atlantic     |                  |                  | 621              |                  | 621              |                               |                  | 1,019            | 10,677           | 11,696           |
| Ohio               |                  | 299              | 7,196            | 9                | 7,504            |                               | 2,415            | 12,078           | 9                | 14,502           |
| Indiana            |                  | 767              | 7,653            | 19               | 8,439            |                               | 10,174           | 11,175           | 222              | 21,571           |
| Illinois           | 2                | 9,354            | 12,370           | 27               | 21,753           | 2                             | 133,964          | 27,282           | 32,183           | 193,431          |
| Michigan           |                  | 3                | 657              | 1                | 661              |                               | 41               | 1,130            | 4                | 1,175            |
| Wisconsin          |                  | 12               |                  |                  | 12               |                               | 153              | 4,235            | 189              | 4,577            |
| East North Central | 2                | 10,435           | 27,876           | 56               | 38,369           | 2                             | 146,747          | 55,900           | 32,607           | 235,256          |
| Minnesota          |                  | 6,002            | 7,150            | 1,468            | 14,620           |                               | 45,575           | 28,214           | 2,727            | 76,516           |
| Iowa               |                  | 37,866           | 850              | 13               | 38,729           |                               | 268,804          | 4,980            | 165              | 273,949          |
| Missouri           | 2,404            | 1,956            | 5,741            | 1                | 10,102           | 15,076                        | 10,111           | 20,383           | 1,029            | 46,599           |
| North Dakota       |                  | 49               | 58,756           | 1,623            | 60,428           |                               | 87               | 126,053          | 3,519            | 129,659          |
| South Dakota       |                  | 2,893            | 20,016           | 1,759            | 24,668           |                               | 13,059           | 36,237           | 2,696            | 51,992           |
| Nebraska           |                  | 9,286            | 24,286           | 3,088            | 36,660           |                               | 52,512           | 43,354           | 3,229            | 99,095           |
| Kansas             |                  | 382              | 77,251           | 317              | 77,950           |                               | 4,572            | 131,105          | 518              | 136,195          |
| West North Central | 2,404            | 58,434           | 194,050          | 8,269            | 263,157          | 15,076                        | 394,720          | 390,326          | 13,883           | 814,005          |
| Delaware           |                  |                  | 571              |                  | 571              |                               |                  | 572              |                  | 572              |
| Maryland           |                  |                  | 1,925            |                  | 1,925            |                               |                  | 1,971            |                  | 1,971            |
| Virginia           | 37               |                  | 430              | 640              | 1,107            | 2,352                         |                  | 704              | 3,474            | 6,530            |
| West Virginia      |                  |                  | 37               | 52               | 89               |                               |                  | 76               | 52               | 128              |
| North Carolina     | 2,446            |                  | 10               |                  | 2,456            | 28,691                        |                  | 10               | 1,885            | 30,586           |
| South Carolina     | 3,908            |                  | 2                |                  | 3,910            | 45,378                        |                  | 2                |                  | 45,380           |
| Georgia            | 9,305            |                  |                  | 1,842            | 11,147           | 94,004                        |                  |                  | 37,838           | 131,842          |
| Florida            | 35               |                  |                  |                  | 35               | 318                           |                  |                  |                  | 318              |
| South Atlantic     | 15,731           |                  | 2,975            | 2,534            | 21,240           | 170,743                       |                  | 3,335            | 43,249           | 217,327          |

See footnotes at end of table.

TABLE 801.—*Commodity Credit Corporation: Cotton, corn, wheat, and other commodity loan and purchase programs, by States, 1941, and cumulative 1933-41*<sup>1</sup>—Continued

| State and division                           | 1941          |               |               |               |               | Cumulative, 1933 through 1941 |               |               |               |               |
|--|---------------|---------------|---------------|---------------|---------------|-------------------------------|---------------|---------------|---------------|---------------|
|  | Cotton        | Corn          | Wheat         | Other         | Total         | Cotton                        | Corn          | Wheat         | Other         | Total         |
|  | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars                 | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars |
| Kentucky.....                                | 2,377         | 54            | 1,160         | 4,681         | 5,895         | 52,866                        | 193           | 2,172         | 7,953         | 10,318        |
| Tennessee.....                               | 10,395        |               | 612           | 1,475         | 4,464         | 112,155                       |               | 1,123         | 8,215         | 62,204        |
| Alabama.....                                 | 4,310         |               |               |               | 10,395        | 100,139                       |               |               |               | 112,155       |
| Mississippi.....                             |               |               |               |               | 4,310         |                               |               |               |               | 100,139       |
| East South Central.....                      | 17,082        | 54            | 1,772         | 6,156         | 25,064        | 265,160                       | 193           | 3,295         | 16,168        | 284,816       |
| Arkansas.....                                | 8,737         |               | 1             |               | 8,738         | 100,772                       |               | 11            |               | 100,783       |
| Louisiana.....                               | 1,469         |               |               |               | 1,469         | 46,785                        |               |               |               | 46,785        |
| Oklahoma.....                                | 15,982        |               | 17,155        | 60            | 33,197        | 44,574                        |               | 40,355        | 71            | 85,000        |
| Texas.....                                   | 58,164        |               | 16,805        | 474           | 75,443        | 298,556                       |               | 47,284        | 3,756         | 349,596       |
| West South Central.....                      | 84,352        |               | 33,961        | 534           | 118,847       | 490,687                       |               | 87,650        | 3,827         | 582,164       |
| Montana.....                                 |               |               | 29,704        | 103           | 29,807        |                               |               | 64,628        | 189           | 64,817        |
| Idaho.....                                   |               |               | 7,543         | 48            | 7,591         |                               |               | 17,147        | 132           | 17,279        |
| Wyoming.....                                 |               |               | 1,949         | 27            | 1,976         |                               |               | 2,787         | 281           | 3,068         |
| Colorado.....                                |               |               | 10,098        | 100           | 10,198        |                               | 87            | 13,994        | 415           | 14,496        |
| New Mexico.....                              | 1,090         |               | 617           | 1             | 1,708         | 6,049                         |               | 1,131         | 454           | 7,634         |
| Arizona.....                                 | 5,223         |               |               |               | 5,223         | 16,672                        |               |               |               | 16,672        |
| Utah.....                                    |               |               | 1,228         | 19            | 1,247         |                               |               | 2,661         | 524           | 3,185         |
| Nevada.....                                  |               |               | 2             |               | 2             |                               |               | 2             |               | 2             |
| Mountain.....                                | 6,313         |               | 51,141        | 298           | 57,752        | 22,721                        | 87            | 102,350       | 1,995         | 127,153       |
| Washington.....                              |               |               | 19,146        | 12            | 19,158        |                               |               | 39,709        | 28            | 39,737        |
| Oregon.....                                  |               |               | 13,614        | 12            | 13,626        |                               |               | 24,364        | 81            | 24,445        |
| California.....                              | 14,972        |               | 681           | 5,246         | 20,899        | 37,283                        |               | 853           | 19,055        | 57,191        |
| Pacific.....                                 | 14,972        |               | 33,441        | 5,270         | 53,683        | 37,283                        |               | 64,926        | 19,164        | 121,373       |
| 1933-34 cotton-pool loans.....               |               |               |               |               |               | 51,416                        |               |               |               | 51,416        |
| Tobacco programs <sup>2</sup> .....          |               |               |               | 30,824        | 30,824        |                               |               |               | 102,668       | 102,668       |
| Dairy products program.....                  |               |               |               | 1,922         | 1,922         |                               |               |               | 1,922         | 1,922         |
| Other commodity purchases <sup>3</sup> ..... |               |               |               | 321,762       | 321,762       |                               |               |               | 321,762       | 321,762       |
| Other unallocated.....                       |               |               |               | 303           | 303           | 105,907                       | 9,952         |               | 8,980         | 124,839       |
| United States.....                           | 140,856       | 68,923        | 345,837       | 377,928       | 933,544       | 1,158,995                     | 551,699       | 708,801       | 576,902       | 2,996,397     |

<sup>1</sup> Renewals and extensions of loans previously made are excluded. Loans and purchases include: (1) Loans made directly by the Commodity Credit Corporation, (2) guaranteed loans made by banks and other lending agencies, and (3) amounts advanced to purchase commodities for the account of the Corporation. These are face amounts only; storage advances are excluded. As far as possible loans have been distributed according to the location of producers receiving the loans. Guaranteed loans made by cooperatives to producers in the 1940-41 and 1941-42 cotton programs have been distributed according to the location of the producer receiving the loan. Direct loans to cooperatives have been distributed according to the location of the association.

<sup>2</sup> Represents tobacco bought for the account of Commodity Credit Corporation under repurchase options granted to export companies, plus loans to tobacco exporters. Loans to tobacco cooperatives have been distributed by States.

<sup>3</sup> Represents expenditures for the purchase, handling, and transportation of commodities, principally foodstuffs, bought for lease-lend operations or domestic distribution.

<sup>4</sup> Seed-purchase programs.

<sup>5</sup> Includes the 1933 cotton loans of \$99,498,000 for which State data are not available.

<sup>6</sup> Includes \$7,980,000 advanced to producers in the fall of 1938, when an estimated 14,000,000 bushels of 1937 corn were placed under loan.

Commodity Credit Corporation.



TABLE 802.—*Rural Electrification Administration allotments: Number and amount by type of allottee and by purpose of allotment, by States, from organization to Jan. 1, 1942*

| State, division,<br>and Territory | Total allot-<br>ments |               | Type of allottee                   |               |                               |               |                      |               | Purpose of allot-<br>ment                        |                   |  | Miles of line (loan-contract<br>estimate) | Consumers (loan-contract<br>estimate) |
|-----------------------------------|-----------------------|---------------|------------------------------------|---------------|-------------------------------|---------------|----------------------|---------------|--|-------------------|--|---|---------------------------------------|
|                                   |                       |               | Coopera-<br>tive associa-<br>tions |               | Public<br>bodies <sup>1</sup> |               | Private<br>utilities |               | Line<br>construction<br>and working capi-<br>tal | Generating plants | Wiring and plumb-<br>ing installation <sup>2</sup> |   |                                       |
|                                   | Allottees             | Amount        | Allottees                          | Amount        | Allottees                     | Amount        | Allottees            | Amount        |  |                   |  |   |                                       |
|                                   | No.                   | 1,000<br>dol. | No.                                | 1,000<br>dol. | No.                           | 1,000<br>dol. | No.                  | 1,000<br>dol. | 1,000<br>dol.                                    | 1,000<br>dol.     | 1,000<br>dol.                                      | Miles                                     | No.                                   |
| Maine.....                        | 4                     | 662           | 4                                  | 662           | 0                             | 0             | 0                    | 0             | 642  | 0                 | 20   | 525                                       | 2,162                                 |
| New Hampshire.....                | 1                     | 1,674         | 1                                  | 1,674         | 0                             | 0             | 0                    | 0             | 1,634  | 0                 | 40   | 1,474                                     | 4,564                                 |
| Vermont.....                      | 3                     | 1,091         | 3                                  | 1,091         | 0                             | 0             | 0                    | 0             | 979  | 80                | 32   | 938                                       | 2,754                                 |
| Massachusetts.....                | 0                     | 0             | 0                                  | 0             | 0                             | 0             | 0                    | 0             | 0  | 0                 | 0  | 0   | 0                                     |
| Rhode Island.....                 | 0                     | 0             | 0                                  | 0             | 0                             | 0             | 0                    | 0             | 0  | 0                 | 0  | 0   | 0                                     |
| Connecticut.....                  | 0                     | 0             | 0                                  | 0             | 0                             | 0             | 0                    | 0             | 0  | 0                 | 0  | 0   | 0                                     |
| New England.....                  | 8                     | 3,427         | 8                                  | 3,427         | 0                             | 0             | 0                    | 0             | 3,255  | 80                | 92   | 2,937                                     | 9,480                                 |
| New York.....                     | 7                     | 4,305         | 6                                  | 2,060         | 0                             | 0             | 1                    | 2,245         | 4,305  | 0                 | 0  | 4,060                                     | 13,254                                |
| New Jersey.....                   | 2                     | 511           | 2                                  | 511           | 0                             | 0             | 0                    | 0             | 498  | 0                 | 13   | 441                                       | 1,608                                 |
| Pennsylvania.....                 | 13                    | 11,283        | 13                                 | 11,283        | 0                             | 0             | 0                    | 0             | 11,128   | 0                 | 155  | 10,036                                    | 35,575                                |
| M. Atlantic.....                  | 22                    | 16,099        | 21                                 | 13,854        | 0                             | 0             | 1                    | 2,245         | 15,931   | 0                 | 168  | 14,537                                    | 50,437                                |
| Ohio.....                         | 28                    | 18,072        | 28                                 | 18,072        | 0                             | 0             | 0                    | 0             | 17,554   | 285               | 233  | 16,641                                    | 57,627                                |
| Indiana.....                      | 45                    | 21,822        | 44                                 | 21,392        | 0                             | 0             | 1                    | 430           | 21,602   | 0                 | 220  | 21,374                                    | 75,292                                |
| Illinois.....                     | 28                    | 21,497        | 27                                 | 21,416        | 0                             | 0             | 1                    | 81            | 20,896   | 297               | 304  | 20,510                                    | 61,693                                |
| Michigan.....                     | 13                    | 13,158        | 13                                 | 13,158        | 0                             | 0             | 0                    | 0             | 11,105   | 1,645             | 408  | 9,866                                     | 36,832                                |
| Wisconsin.....                    | 33                    | 18,669        | 32                                 | 18,577        | 1                             | 92            | 0                    | 0             | 13,831   | 4,344             | 494  | 13,803                                    | 41,098                                |
| E. N. Central.....                | 147                   | 93,218        | 144                                | 92,615        | 1                             | 92            | 2                    | 511           | 84,988   | 6,571             | 1,659  | 82,194                                    | 272,542                               |
| Minnesota.....                    | 52                    | 28,745        | 52                                 | 28,745        | 0                             | 0             | 0                    | 0             | 25,060   | 2,572             | 1,113  | 25,650                                    | 68,238                                |
| Iowa.....                         | 53                    | 24,626        | 50                                 | 24,488        | 1                             | 95            | 2                    | 43            | 23,077   | 1,256             | 293  | 24,287                                    | 62,647                                |
| Missouri.....                     | 37                    | 18,397        | 36                                 | 18,285        | 0                             | 0             | 1                    | 112           | 17,940   | 35                | 422  | 18,160                                    | 54,472                                |
| North Dakota.....                 | 8                     | 4,464         | 8                                  | 4,464         | 0                             | 0             | 0                    | 0             | 3,387  | 860               | 217  | 4,176                                     | 9,422                                 |
| South Dakota.....                 | 11                    | 3,334         | 11                                 | 3,334         | 0                             | 0             | 0                    | 0             | 3,228  | 0                 | 106  | 3,447                                     | 8,099                                 |
| Nebraska.....                     | 22                    | 12,220        | 20                                 | 0             | 22                            | 12,220        | 0                    | 0             | 11,662   | 0                 | 558  | 10,952                                    | 26,665                                |
| Kansas.....                       | 25                    | 9,813         | 24                                 | 9,778         | 0                             | 0             | 1                    | 35            | 9,617  | 35                | 161  | 10,614                                    | 24,967                                |
| W. N. Central.....                | 208                   | 101,599       | 181                                | 89,094        | 23                            | 12,315        | 4                    | 190           | 93,971   | 4,758             | 2,870  | 97,286                                    | 254,510                               |
| Delaware.....                     | 1                     | 978           | 1                                  | 978           | 0                             | 0             | 0                    | 0             | 973  | 0                 | 5  | 972                                       | 2,959                                 |
| Maryland.....                     | 2                     | 1,758         | 2                                  | 1,758         | 0                             | 0             | 0                    | 0             | 1,561  | 197               | 0  | 1,499                                     | 4,431                                 |
| District of Colum-<br>bia.....    | 0                     | 0             | 0                                  | 0             | 0                             | 0             | 0                    | 0             | 0  | 0                 | 0  | 0   | 0                                     |
| Virginia.....                     | 17                    | 9,620         | 15                                 | 9,120         | 0                             | 0             | 2                    | 500           | 8,813  | 671               | 136  | 8,481                                     | 31,363                                |
| West Virginia.....                | 2                     | 1,362         | 2                                  | 1,362         | 0                             | 0             | 0                    | 0             | 1,147  | 200               | 15   | 1,202                                     | 4,822                                 |
| North Carolina.....               | 34                    | 14,350        | 29                                 | 13,721        | 2                             | 399           | 3                    | 230           | 11,995   | 1,830             | 525  | 11,983                                    | 48,370                                |
| South Carolina.....               | 26                    | 9,901         | 24                                 | 7,488         | 2                             | 2,413         | 0                    | 0             | 9,548  | 0                 | 353  | 9,810                                     | 36,903                                |
| Georgia.....                      | 45                    | 23,191        | 44                                 | 23,082        | 0                             | 0             | 1                    | 109           | 18,425   | 3,750             | 1,016  | 20,146                                    | 82,724                                |
| Florida.....                      | 14                    | 4,512         | 12                                 | 4,299         | 0                             | 0             | 2                    | 213           | 3,969  | 419               | 124  | 4,179                                     | 14,050                                |
| S. Atlantic.....                  | 141                   | 65,672        | 129                                | 61,808        | 4                             | 2,812         | 8                    | 1,052         | 56,431   | 7,067             | 2,174  | 58,272                                    | 225,622                               |
| Kentucky.....                     | 27                    | 14,514        | 26                                 | 14,442        | 0                             | 0             | 1                    | 72            | 12,267   | 2,000             | 247  | 11,566                                    | 46,825                                |
| Tennessee.....                    | 31                    | 13,684        | 21                                 | 12,422        | 10                            | 1,262         | 0                    | 0             | 13,554   | 0                 | 130  | 11,031                                    | 65,769                                |
| Alabama.....                      | 23                    | 12,023        | 21                                 | 11,706        | 2                             | 322           | 0                    | 0             | 9,320  | 2,500             | 208  | 10,306                                    | 39,848                                |
| Mississippi.....                  | 24                    | 13,507        | 23                                 | 13,436        | 1                             | 71            | 0                    | 0             | 11,124   | 2,100             | 283  | 12,895                                    | 50,689                                |
| E. S. Central.....                | 105                   | 53,733        | 91                                 | 52,006        | 13                            | 1,655         | 1                    | 72            | 46,265   | 6,600             | 868  | 45,798                                    | 203,131                               |
| Arkansas.....                     | 18                    | 11,076        | 17                                 | 10,540        | 0                             | 0             | 1                    | 536           | 10,705   | 0                 | 371  | 9,692                                     | 33,473                                |
| Louisiana.....                    | 14                    | 5,113         | 13                                 | 5,068         | 0                             | 0             | 1                    | 50            | 4,498  | 520               | 100  | 5,233                                     | 17,239                                |
| Oklahoma.....                     | 24                    | 10,709        | 23                                 | 10,512        | 0                             | 0             | 1                    | 197           | 10,011   | 500               | 198  | 11,217                                    | 31,083                                |
| Texas.....                        | 74                    | 35,680        | 72                                 | 35,109        | 2                             | 571           | 0                    | 0             | 32,118   | 2,758             | 804  | 37,818                                    | 103,172                               |
| W. S. Central.....                | 130                   | 62,583        | 125                                | 61,229        | 2                             | 571           | 3                    | 783           | 57,332   | 3,778             | 1,473  | 63,960                                    | 184,967                               |

See footnotes at end of table.

TABLE 802.—*Rural Electrification Administration allotments: Number and amount by type of allottee and by purpose of allotment, by States, from organization to Jan. 1, 1942—Continued*

| State, division,<br>and Territory | Total allotments |            | Type of allottee         |            |                            |            |                   |            | Purpose of allotment                  |                   |   | Miles of line (loan-contract estimate) | Consumers (loan-contract estimate) |
|-----------------------------------|------------------|------------|--------------------------|------------|----------------------------|------------|-------------------|------------|---------------------------------------|-------------------|---|--|------------------------------------|
|                                   |                  |            | Cooperative associations |            | Public bodies <sup>1</sup> |            | Private utilities |            | Line construction and working capital | Generating plants | Wiring and plumbing installation <sup>2</sup> |  |                                    |
|                                   | Allottees        | Amount     | Allottees                | Amount     | Allottees                  | Amount     | Allottees         | Amount     |                                       |                   |   |  |                                    |
|                                   | No.              | 1,000 dol. | No.                      | 1,000 dol. | No.                        | 1,000 dol. | No.               | 1,000 dol. | 1,000 dol.                            | 1,000 dol.        | 1,000 dol.                                    | Miles                                  | No.                                |
| Montana.....                      | 13               | 3,679      | 13                       | 3,679      | 0                          | 0          | 0                 | 0          | 3,600                                 | 0                 | 79  | 3,248                                  | 9,082                              |
| Idaho.....                        | 9                | 3,620      | 9                        | 3,620      | 0                          | 0          | 0                 | 0          | 3,238                                 | 305               | 77  | 2,861                                  | 8,132                              |
| Wyoming.....                      | 12               | 3,376      | 11                       | 3,297      | 0                          | 0          | 1                 | 79         | 3,070                                 | 191               | 115   | 2,969                                  | 7,353                              |
| Colorado.....                     | 19               | 8,133      | 18                       | 8,094      | 0                          | 0          | 1                 | 39         | 7,803                                 | 195               | 135   | 7,902                                  | 20,119                             |
| New Mexico.....                   | 6                | 1,449      | 5                        | 1,233      | 0                          | 0          | 1                 | 216        | 1,299                                 | 60                | 90  | 1,305                                  | 3,430                              |
| Arizona.....                      | 3                | 953        | 1                        | 708        | 1                          | 145        | 1                 | 100        | 818                                   | 120               | 15  | 665                                    | 1,960                              |
| Utah.....                         | 4                | 1,312      | 3                        | 1,307      | 0                          | 0          | 1                 | 5          | 790                                   | 467               | 55  | 782                                    | 2,705                              |
| Nevada.....                       | 2                | 254        | 0                        | 0          | 2                          | 254        | 0                 | 0          | 244                                   | 0                 | 10  | 208                                    | 920                                |
| Mountain.....                     | 68               | 22,776     | 60                       | 21,938     | 3                          | 399        | 5                 | 439        | 20,862                                | 1,338             | 576   | 19,940                                 | 53,701                             |
| Washington.....                   | 19               | 7,585      | 14                       | 5,646      | 5                          | 1,939      | 0                 | 0          | 7,453                                 | 52                | 80  | 7,055                                  | 15,715                             |
| Oregon.....                       | 13               | 4,674      | 13                       | 4,674      | 0                          | 0          | 0                 | 0          | 4,473                                 | 115               | 86  | 3,804                                  | 10,998                             |
| California.....                   | 5                | 2,052      | 4                        | 1,352      | 1                          | 700        | 0                 | 0          | 1,905                                 | 135               | 12  | 1,428                                  | 4,063                              |
| Pacific.....                      | 37               | 14,311     | 31                       | 11,672     | 6                          | 2,639      | 0                 | 0          | 13,831                                | 302               | 178   | 12,287                                 | 30,776                             |
| Alaska.....                       | 2                | 295        | 2                        | 295        | 0                          | 0          | 0                 | 0          | 215                                   | 50                | 30  | 90                                     | 688                                |
| Virgin Islands.....               | 1                | 275        | 1                        | 275        | 0                          | 0          | 0                 | 0          | 144                                   | 131               | 0   | 100                                    | 1,159                              |
| Total.....                        | 3                | 570        | 3                        | 570        | 0                          | 0          | 0                 | 0          | 359                                   | 181               | 30  | 190                                    | 1,847                              |
| United States.....                | 869              | 433,988    | 793                      | 408,213    | 52                         | 20,483     | 24                | 5,292      | 393,225                               | 30,675            | 10,088  | 397,401                                | 1,287,013                          |

<sup>1</sup> Municipalities, public-power districts, and State authorities.<sup>2</sup> Funds loaned to cooperatives for relending to individuals.

Rural Electrification Administration.

TABLE 803.—*Rural Electrification Administration advances: Number and amount from organization to Jan. 1, 1942: number of systems in operation, miles energized, and consumers connected, as of Jan. 1, 1942, by States, with United States totals, 1936-42*

| State, division, and Territory | Total advances <sup>1</sup> |               | Systems in operation | Miles energized | Consumers connected |
|--------------------------------|-----------------------------|---------------|----------------------|-----------------|---------------------|
|                                | Borrowers                   | Amount        |                      |                 |                     |
|                                | Number                      | 1,000 dollars | Number               | Number          | Number              |
| Maine.....                     | 4                           | 488           | 2                    | 283             | 708                 |
| New Hampshire.....             | 1                           | 1, 273        | 1                    | 1, 373          | 2, 281              |
| Vermont.....                   | 3                           | 787           | 2                    | 622             | 1, 489              |
| Massachusetts.....             | 0                           | 0             | 0                    | 0               | 0                   |
| Rhode Island.....              | 0                           | 0             | 0                    | 0               | 0                   |
| Connecticut.....               | 0                           | 0             | 0                    | 0               | 0                   |
| New England.....               | 8                           | 2, 548        | 5                    | 2, 278          | 4, 478              |
| New York.....                  | 1                           | 2, 067        | 1                    | 1, 390          | 5, 720              |
| New Jersey.....                | 2                           | 474           | 2                    | 355             | 1, 188              |
| Pennsylvania.....              | 13                          | 9, 192        | 13                   | 8, 652          | 25, 287             |
| Middle Atlantic.....           | 16                          | 11, 733       | 16                   | 10, 397         | 32, 195             |
| Ohio.....                      | 28                          | 15, 653       | 27                   | 16, 219         | 47, 807             |
| Indiana.....                   | 45                          | 19, 200       | 44                   | 20, 949         | 62, 817             |
| Illinois.....                  | 28                          | 17, 681       | 27                   | 18, 151         | 44, 372             |
| Michigan.....                  | 12                          | 12, 084       | 13                   | 9, 230          | 28, 184             |
| Wisconsin.....                 | 33                          | 15, 512       | 28                   | 13, 346         | 29, 460             |
| East North Central.....        | 146                         | 80, 130       | 139                  | 77, 895         | 212, 640            |
| Minnesota.....                 | 51                          | 22, 664       | 45                   | 24, 310         | 48, 681             |
| Iowa.....                      | 53                          | 21, 460       | 52                   | 22, 437         | 48, 330             |
| Missouri.....                  | 37                          | 14, 235       | 36                   | 15, 517         | 33, 356             |
| North Dakota.....              | 7                           | 2, 915        | 5                    | 2, 280          | 4, 198              |
| South Dakota.....              | 8                           | 1, 671        | 6                    | 1, 685          | 2, 933              |
| Nebraska.....                  | 22                          | 9, 940        | 21                   | 9, 387          | 15, 562             |
| Kansas.....                    | 22                          | 7, 191        | 21                   | 8, 213          | 13, 826             |
| West North Central.....        | 200                         | 80, 076       | 186                  | 83, 829         | 166, 886            |
| Delaware.....                  | 1                           | 952           | 1                    | 973             | 2, 686              |
| Maryland.....                  | 2                           | 1, 438        | 2                    | 1, 097          | 2, 830              |
| District of Columbia.....      | 0                           | 0             | 0                    | 0               | 0                   |
| Virginia.....                  | 17                          | 8, 428        | 16                   | 7, 985          | 21, 835             |
| West Virginia.....             | 2                           | 613           | 2                    | 430             | 1, 188              |
| North Carolina.....            | 33                          | 10, 648       | 31                   | 11, 168         | 34, 065             |
| South Carolina.....            | 26                          | 7, 267        | 22                   | 9, 107          | 26, 143             |
| Georgia.....                   | 43                          | 15, 421       | 42                   | 19, 820         | 58, 595             |
| Florida.....                   | 14                          | 2, 849        | 12                   | 2, 912          | 7, 092              |
| South Atlantic.....            | 138                         | 47, 616       | 128                  | 53, 492         | 154, 434            |
| Kentucky.....                  | 26                          | 10, 031       | 25                   | 11, 213         | 31, 438             |
| Tennessee.....                 | 29                          | 11, 292       | 26                   | 9, 088          | 56, 100             |
| Alabama.....                   | 21                          | 6, 939        | 19                   | 8, 989          | 26, 340             |
| Mississippi.....               | 23                          | 9, 799        | 23                   | 12, 343         | 42, 234             |
| East South Central.....        | 99                          | 38, 061       | 93                   | 41, 633         | 156, 112            |
| Arkansas.....                  | 17                          | 7, 373        | 14                   | 7, 694          | 18, 626             |
| Louisiana.....                 | 14                          | 3, 632        | 12                   | 4, 273          | 11, 370             |
| Oklahoma.....                  | 24                          | 8, 877        | 22                   | 10, 404         | 20, 401             |
| Texas.....                     | 71                          | 26, 019       | 67                   | 33, 929         | 74, 729             |
| West South Central.....        | 126                         | 45, 901       | 115                  | 56, 300         | 125, 126            |

See footnote at end of table.



TABLE 803.—*Rural Electrification Administration advances: Number and amount from organization to Jan. 1, 1942; number of systems in operation, miles energized, and consumers connected, as of Jan. 1, 1942, by States, with United States totals, 1936-42—Continued*

| State, division, and Territory | Total advances <sup>1</sup> |               | Systems in operation | Miles energized | Consumers connected |
|--------------------------------|-----------------------------|---------------|----------------------|-----------------|---------------------|
|                                | Borrowers                   | Amount        |                      |                 |                     |
|                                | Number                      | 1,000 dollars | Number               | Number          | Number              |
| Montana.....                   | 13                          | 2,963         | 12                   | 2,847           | 6,463               |
| Idaho.....                     | 10                          | 2,955         | 8                    | 2,731           | 5,882               |
| Wyoming.....                   | 11                          | 2,077         | 10                   | 1,812           | 3,821               |
| Colorado.....                  | 18                          | 5,045         | 16                   | 4,684           | 10,420              |
| New Mexico.....                | 5                           | 1,073         | 4                    | 904             | 1,997               |
| Arizona.....                   | 3                           | 751           | 3                    | 488             | 1,129               |
| Utah.....                      | 3                           | 908           | 4                    | 558             | 1,762               |
| Nevada.....                    | 2                           | 210           | 1                    | 112             | 417                 |
| Mountain.....                  | 65                          | 15,982        | 58                   | 14,136          | 31,891              |
| Washington.....                | 18                          | 5,306         | 16                   | 4,695           | 9,649               |
| Oregon.....                    | 13                          | 2,501         | 12                   | 1,897           | 4,732               |
| California.....                | 4                           | 1,869         | 4                    | 1,457           | 3,819               |
| Pacific.....                   | 35                          | 9,676         | 32                   | 8,049           | 18,200              |
| Alaska.....                    | 1                           | 133           | 0                    | 0               | 0                   |
| Virgin Islands.....            | 1                           | 177           | 1                    | 53              | 304                 |
| Total.....                     | 2                           | 310           | 1                    | 53              | 304                 |
| United States total, Jan. 1:   |                             |               |                      |                 |                     |
| 1942.....                      | 835                         | 332,033       | 773                  | 348,062         | 902,266             |
| 1941.....                      | 755                         | 253,336       | 685                  | 267,846         | 674,495             |
| 1940.....                      | 654                         | 184,099       | 548                  | 181,359         | 435,566             |
| 1939.....                      |                             | 88,945        | 350                  | 67,409          | 176,382             |
| 1938.....                      |                             | 34,338        | 126                  | 16,500          | 43,878              |
| 1937.....                      |                             | 3,339         | 29                   | 3,000           | 7,308               |
| 1936.....                      |                             | 10            | 2                    | 0               | 0                   |

<sup>1</sup> Actual payments to date, out of total allotments as shown in table 802.

Rural Electrification Administration.

TABLE 804.—Number and percentage of farms receiving central-station electric service, by States, 1934, 1940, and 1941

| State               | Farms reported by census, Jan. 1, 1935 |         | Farms receiving central-station service, Dec. 31, 1934 <sup>1</sup> |           | Farms reported by census, Apr. 1, 1940 |      | Farms receiving central-station service reported by census, Apr. 1, 1940 |      | Farms receiving central-station service, June 30, 1941 <sup>2</sup> |         | Increase in electrified farms, Dec. 31, 1934, <sup>3</sup> to June 30, 1941 |      |
|---------------------|--|---------|---|-----------|--|------|--|------|---|---------|---|------|
|                     | No.                                    | Pct.    | No.   | Pct.      | No.                                    | Pct. | No.  | Pct. | No.   | Pct.    | No.   | Pct. |
| Alabama.....        | 273,455                                | 11,053  | 4.0   | 231,746   | 33,907                                 | 14.6 | 43,000   | 18.6 | 31,947  | 289.0   |   |      |
| Arizona.....        | 18,824                                 | 5,577   | 29.6  | 18,468    | 5,607                                  | 30.4 | 6,300  | 34.1 | 723   | 13.0    |   |      |
| Arkansas.....       | 253,013                                | 2,943   | 1.2   | 216,674   | 21,303                                 | 9.8  | 26,500   | 12.2 | 23,557  | 800.4   |   |      |
| California.....     | 150,360                                | 81,093  | 53.9  | 132,658   | 107,904                                | 81.3 | 111,000  | 83.7 | 29,907  | 36.9    |   |      |
| Colorado.....       | 63,644                                 | 7,145   | 11.2  | 51,436    | 14,823                                 | 28.8 | 18,600   | 36.2 | 11,455  | 160.3   |   |      |
| Connecticut.....    | 32,157                                 | 10,138  | 31.5  | 21,163    | 16,995                                 | 80.3 | 17,500   | 82.7 | 7,362   | 72.6    |   |      |
| Delaware.....       | 10,381                                 | 1,791   | 17.3  | 8,994     | 3,545                                  | 39.4 | 4,200  | 46.7 | 2,409   | 134.5   |   |      |
| Florida.....        | 72,857                                 | 5,700   | 7.8   | 62,248    | 15,476                                 | 24.9 | 16,700   | 26.8 | 11,000  | 193.0   |   |      |
| Georgia.....        | 250,544                                | 6,956   | 2.8   | 216,033   | 42,409                                 | 19.6 | 55,000   | 25.5 | 48,044  | 690.7   |   |      |
| Idaho.....          | 45,113                                 | 13,433  | 29.8  | 43,663    | 25,439                                 | 58.3 | 29,900   | 68.5 | 16,467  | 122.6   |   |      |
| Illinois.....       | 231,312                                | 28,379  | 12.3  | 213,439   | 80,027                                 | 37.5 | 94,700   | 44.4 | 66,321  | 233.7   |   |      |
| Indiana.....        | 200,835                                | 23,476  | 11.7  | 184,549   | 91,127                                 | 49.4 | 109,000  | 59.1 | 85,524  | 364.3   |   |      |
| Iowa.....           | 221,986                                | 32,047  | 14.4  | 213,318   | 73,308                                 | 34.4 | 88,000   | 41.3 | 55,953  | 174.6   |   |      |
| Kansas.....         | 174,589                                | 13,224  | 7.6   | 156,327   | 27,960                                 | 17.9 | 32,000   | 20.5 | 18,776  | 142.0   |   |      |
| Kentucky.....       | 278,298                                | 8,480   | 3.0   | 252,894   | 38,607                                 | 15.3 | 44,000   | 17.4 | 35,520  | 418.9   |   |      |
| Louisiana.....      | 170,216                                | 2,826   | 1.7   | 150,007   | 16,058                                 | 10.7 | 17,500   | 11.7 | 14,674  | 519.2   |   |      |
| Maine.....          | 41,907                                 | 13,959  | 33.3  | 38,980    | 20,221                                 | 51.9 | 21,900   | 56.2 | 7,941   | 56.9    |   |      |
| Maryland.....       | 44,501                                 | 6,791   | 15.3  | 42,175    | 17,170                                 | 40.7 | 20,400   | 48.4 | 13,609  | 200.4   |   |      |
| Massachusetts.....  | 35,094                                 | 14,494  | 41.3  | 31,897    | 26,220                                 | 82.2 | 26,600   | 83.4 | 12,106  | 83.5    |   |      |
| Michigan.....       | 196,517                                | 42,152  | 21.4  | 187,589   | 131,126                                | 69.9 | 142,000  | 75.7 | 99,848  | 236.9   |   |      |
| Minnesota.....      | 203,302                                | 13,783  | 6.8   | 197,351   | 50,075                                 | 25.4 | 60,000   | 30.4 | 46,217  | 335.3   |   |      |
| Mississippi.....    | 311,683                                | 2,802   | .9  | 291,092   | 26,078                                 | 9.0  | 35,000   | 12.0 | 32,198  | 1,149.1 |   |      |
| Missouri.....       | 278,454                                | 17,893  | 6.4   | 256,100   | 39,204                                 | 15.3 | 48,000   | 18.7 | 30,107  | 168.3   |   |      |
| Montana.....        | 50,564                                 | 2,768   | 5.5   | 41,823    | 7,947                                  | 19.0 | 8,700  | 20.8 | 5,932   | 214.3   |   |      |
| Nebraska.....       | 133,616                                | 9,544   | 7.1   | 121,062   | 22,832                                 | 18.9 | 26,000   | 21.5 | 16,456  | 172.4   |   |      |
| Nevada.....         | 3,696                                  | 946     | 25.6  | 3,573     | 1,555                                  | 43.5 | 1,650  | 46.2 | 704   | 74.4    |   |      |
| New Hampshire.....  | 17,695                                 | 9,495   | 53.7  | 16,554    | 10,845                                 | 65.5 | 11,000   | 66.4 | 1,505   | 15.9    |   |      |
| New Jersey.....     | 29,375                                 | 15,162  | 51.6  | 25,835    | 21,298                                 | 82.4 | 24,000   | 92.9 | 8,838   | 58.3    |   |      |
| New Mexico.....     | 41,369                                 | 1,350   | 3.3   | 34,105    | 4,479                                  | 13.1 | 5,300  | 15.5 | 3,950   | 292.6   |   |      |
| New York.....       | 177,025                                | 57,825  | 32.7  | 153,238   | 102,283                                | 66.7 | 108,700  | 70.9 | 50,875  | 88.0    |   |      |
| North Carolina..... | 300,967                                | 9,672   | 3.2   | 278,276   | 67,627                                 | 24.3 | 82,700   | 29.7 | 73,028  | 755.0   |   |      |
| North Dakota.....   | 84,606                                 | 1,968   | 2.3   | 73,962    | 3,218                                  | 4.4  | 4,000  | 5.4  | 2,032   | 103.3   |   |      |
| Ohio.....           | 255,146                                | 48,048  | 18.8  | 233,783   | 137,680                                | 58.9 | 153,000  | 65.4 | 104,952   | 218.4   |   |      |
| Oklahoma.....       | 213,325                                | 5,648   | 2.6   | 179,687   | 20,149                                 | 11.2 | 24,600   | 13.7 | 18,952  | 335.6   |   |      |
| Oregon.....         | 64,826                                 | 17,839  | 27.5  | 61,829    | 36,369                                 | 58.8 | 44,500   | 72.0 | 26,661  | 149.5   |   |      |
| Pennsylvania.....   | 191,284                                | 45,182  | 23.6  | 169,027   | 94,081                                 | 55.7 | 103,500  | 61.2 | 58,318  | 129.1   |   |      |
| Rhode Island.....   | 4,327                                  | 1,975   | 45.6  | 3,014     | 2,457                                  | 81.5 | 2,600  | 86.3 | 625   | 31.6    |   |      |
| South Carolina..... | 165,504                                | 3,796   | 2.3   | 137,558   | 27,568                                 | 20.0 | 38,000   | 27.6 | 34,204  | 901.1   |   |      |
| South Dakota.....   | 83,303                                 | 2,939   | 3.5   | 72,454    | 3,981                                  | 5.5  | 5,000  | 6.9  | 2,061   | 70.1    |   |      |
| Tennessee.....      | 273,783                                | 9,727   | 3.6   | 247,617   | 38,884                                 | 15.7 | 45,200   | 18.3 | 35,473  | 364.7   |   |      |
| Texas.....          | 501,017                                | 11,466  | 2.3   | 418,002   | 79,127                                 | 18.9 | 98,000   | 23.4 | 86,534  | 754.7   |   |      |
| Utah.....           | 30,695                                 | 16,130  | 52.5  | 25,411    | 17,411                                 | 68.5 | 18,500   | 72.8 | 2,370   | 14.7    |   |      |
| Vermont.....        | 27,061                                 | 7,945   | 29.4  | 23,582    | 12,213                                 | 51.8 | 13,000   | 55.1 | 5,055   | 63.6    |   |      |
| Virginia.....       | 197,632                                | 14,954  | 7.6   | 174,885   | 42,144                                 | 24.1 | 53,000   | 30.3 | 38,046  | 254.4   |   |      |
| Washington.....     | 84,381                                 | 40,060  | 47.5  | 81,686    | 58,283                                 | 71.4 | 61,000   | 74.7 | 20,940  | 52.3    |   |      |
| West Virginia.....  | 104,747                                | 3,647   | 3.5   | 99,282    | 25,199                                 | 25.4 | 27,800   | 28.0 | 24,153  | 662.3   |   |      |
| Wisconsin.....      | 199,877                                | 39,206  | 19.6  | 186,735   | 87,556                                 | 46.9 | 94,400   | 50.6 | 55,194  | 140.8   |   |      |
| Wyoming.....        | 17,487                                 | 527     | 3.0   | 15,018    | 3,474                                  | 23.1 | 4,200  | 28.0 | 3,673   | 697.0   |   |      |
| United States.....  | 6,812,350                              | 743,954 | 10.9  | 6,096,799 | 1,853,249                              | 30.4 | 2,126,150  | 34.9 | 1,382,196   | 185.8   |   |      |

<sup>1</sup> Edison Electric Institute, Stat. Bul. No. 4.<sup>2</sup> Data from R. E. A. surveys. Number of farms as of Apr. 1, 1940, used as a base in computing percentage of farms electrified.<sup>3</sup> Data shown are affected by reclassification of "farms" in line with census definitions, by consolidation of farms, by abandonment of farms to other uses, such as urban subdivisions, public parks, etc., and by the fact that Edison Electric Institute figures on farms receiving central-station service tend, in most States, to exceed those shown by R. E. A. surveys. As a result of these factors the increase in farms electrified is conservative and in certain instances is appreciably understated.

Rural Electrification Administration.

TABLE 805.—*Electrified farms in the United States, Dec. 31, 1923-41, by States and geographic divisions*

| State and division      | 1923        | 1924        | 1925        | 1926        | 1927        | 1928        | 1929        | 1930        | 1931        | 1932        |
|-------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
|                         | Num-<br>ber | Num-<br>ber | Num-<br>ber | Num-<br>ber | Num-<br>ber | Num-<br>ber | Num-<br>ber | Num-<br>ber | Num-<br>ber | Num-<br>ber |
| Maine.....              | 5,676       | 6,000       | 6,500       | 7,200       | 8,000       | 9,162       | 10,938      | 12,001      | 12,838      | 13,034      |
| New Hampshire.....      | 2,396       | 2,400       | 2,400       | 2,500       | 2,600       | 2,718       | 5,014       | 5,658       | 6,528       | 7,950       |
| Vermont.....            | 2,384       | 2,700       | 3,100       | 4,000       | 5,000       | 6,000       | 6,403       | 6,986       | 7,461       | 7,758       |
| Massachusetts.....      | 2,440       | 4,000       | 6,000       | 9,000       | 11,000      | 13,310      | 13,821      | 14,088      | 14,289      | 14,392      |
| Rhode Island.....       | 400         | 600         | 900         | 1,300       | 1,500       | 1,667       | 1,671       | 1,811       | 1,974       | 1,982       |
| Connecticut.....        | 2,626       | 3,000       | 3,500       | 4,500       | 6,000       | 7,530       | 7,675       | 8,452       | 9,097       | 9,088       |
| New York.....           | 16,000      | 20,000      | 25,400      | 30,600      | 33,300      | 37,431      | 43,350      | 47,147      | 51,439      | 56,767      |
| New Jersey.....         | 1,000       | 1,600       | 2,500       | 3,950       | 6,400       | 10,071      | 10,968      | 11,212      | 12,005      | 14,627      |
| Pennsylvania.....       | 12,918      | 14,100      | 16,200      | 19,369      | 24,200      | 28,468      | 33,215      | 37,983      | 41,467      | 37,540      |
| North Atlantic.....     | 45,840      | 68,800      | 66,500      | 82,419      | 98,000      | 116,357     | 133,055     | 145,338     | 157,148     | 163,138     |
| Ohio.....               | 16,803      | 18,300      | 19,800      | 22,800      | 27,200      | 31,724      | 37,695      | 43,242      | 45,730      | 46,573      |
| Indiana.....            | 3,228       | 3,600       | 4,100       | 5,100       | 9,500       | 16,639      | 18,569      | 20,503      | 22,106      | 22,395      |
| Illinois.....           | 2,201       | 3,200       | 4,600       | 7,260       | 10,400      | 15,200      | 18,317      | 22,699      | 26,994      | 26,101      |
| Michigan.....           | 2,996       | 3,700       | 5,200       | 6,800       | 11,600      | 18,900      | 24,233      | 29,869      | 34,230      | 36,079      |
| Wisconsin.....          | 7,429       | 8,200       | 9,300       | 11,000      | 16,200      | 23,871      | 30,233      | 34,800      | 37,833      | 38,195      |
| East North Central..... | 32,657      | 37,000      | 43,000      | 52,960      | 74,900      | 106,334     | 129,047     | 151,113     | 166,893     | 169,343     |
| Minnesota.....          | 3,339       | 4,100       | 4,900       | 6,600       | 9,200       | 11,871      | 12,413      | 13,121      | 14,206      | 14,024      |
| Iowa.....               | 11,237      | 11,700      | 12,400      | 13,600      | 17,000      | 21,825      | 25,149      | 29,634      | 31,688      | 31,473      |
| Missouri.....           | 2,913       | 3,000       | 3,200       | 3,766       | 6,600       | 10,895      | 12,486      | 14,418      | 16,416      | 16,635      |
| North Dakota.....       | 114         | 200         | 400         | 700         | 1,100       | 1,600       | 1,721       | 1,711       | 1,834       | 1,835       |
| South Dakota.....       | 483         | 600         | 800         | 1,200       | 1,700       | 2,416       | 2,534       | 2,846       | 3,040       | 2,979       |
| Nebraska.....           | 790         | 1,000       | 1,600       | 2,500       | 4,000       | 6,260       | 7,485       | 8,960       | 9,930       | 9,660       |
| Kansas.....             | 900         | 1,400       | 2,300       | 3,500       | 6,400       | 8,805       | 10,305      | 11,593      | 12,603      | 13,046      |
| West North Central..... | 19,776      | 22,000      | 46,300      | 31,866      | 46,000      | 63,672      | 72,093      | 82,283      | 89,717      | 89,652      |
| Delaware.....           | 105         | 160         | 400         | 700         | 771         | 800         | 1,027       | 1,163       | 1,296       | 1,318       |
| Maryland.....           | 1,000       | 1,300       | 1,800       | 2,700       | 4,000       | 5,443       | 6,280       | 6,680       | 7,031       | 7,166       |
| Virginia.....           | 2,100       | 2,300       | 2,700       | 3,300       | 4,100       | 5,065       | 7,730       | 10,105      | 11,972      | 12,654      |
| West Virginia.....      | 213         | 300         | 500         | 900         | 1,500       | 2,392       | 2,844       | 2,891       | 3,307       | 3,410       |
| North Carolina.....     | 2,100       | 2,200       | 2,300       | 2,467       | 4,500       | 7,700       | 8,774       | 9,450       | 10,083      | 9,847       |
| South Carolina.....     | 900         | 1,000       | 1,100       | 1,250       | 1,900       | 2,840       | 3,039       | 3,493       | 3,746       | 3,700       |
| Georgia.....            | 137         | 200         | 300         | 510         | 1,700       | 3,473       | 3,591       | 4,372       | 5,309       | 6,470       |
| Florida.....            | 353         | 500         | 700         | 1,015       | 2,200       | 3,794       | 4,131       | 4,385       | 5,214       | 5,165       |
| South Atlantic.....     | 6,910       | 7,960       | 9,800       | 12,842      | 20,671      | 31,507      | 37,416      | 42,539      | 47,958      | 49,730      |
| Kentucky.....           | 3,411       | 3,600       | 3,800       | 4,200       | 4,700       | 5,340       | 5,863       | 6,815       | 7,716       | 8,274       |
| Tennessee.....          | 1,350       | 1,800       | 2,400       | 3,225       | 4,800       | 6,464       | 6,720       | 7,585       | 7,996       | 8,835       |
| Alabama.....            | 1,000       | 1,200       | 1,500       | 2,000       | 4,300       | 7,726       | 9,000       | 12,001      | 12,326      | 11,504      |
| Mississippi.....        | 500         | 600         | 700         | 1,000       | 1,500       | 2,200       | 2,354       | 3,648       | 3,475       | 2,563       |
| Arkansas.....           | 500         | 600         | 800         | 1,100       | 1,700       | 2,581       | 2,689       | 3,202       | 3,253       | 2,976       |
| Louisiana.....          | 275         | 400         | 600         | 900         | 1,200       | 1,557       | 1,949       | 2,218       | 2,447       | 2,798       |
| Oklahoma.....           | 1,600       | 1,700       | 1,900       | 2,300       | 2,800       | 3,607       | 3,492       | 4,517       | 4,927       | 5,342       |
| Texas.....              | 2,100       | 2,800       | 3,600       | 6,100       | 7,300       | 9,622       | 9,954       | 11,501      | 11,543      | 11,537      |
| South Central.....      | 10,736      | 12,700      | 15,300      | 20,825      | 28,300      | 39,097      | 42,471      | 51,387      | 53,683      | 53,829      |
| Montana.....            | 550         | 600         | 650         | 700         | 1,200       | 1,869       | 1,983       | 2,192       | 2,377       | 2,680       |
| Idaho.....              | 5,050       | 5,200       | 5,800       | 6,900       | 8,300       | 10,430      | 10,731      | 12,126      | 12,402      | 12,718      |
| Wyoming.....            | 280         | 290         | 300         | 325         | 350         | 377         | 454         | 476         | 523         | 513         |
| Colorado.....           | 1,118       | 1,200       | 1,400       | 1,800       | 3,200       | 5,594       | 6,548       | 6,757       | 7,170       | 7,089       |
| New Mexico.....         | 250         | 280         | 300         | 375         | 600         | 1,034       | 1,102       | 1,242       | 1,340       | 1,326       |
| Arizona.....            | 25          | 300         | 450         | 663         | 1,500       | 2,846       | 3,070       | 3,805       | 4,110       | 5,082       |
| Utah.....               | 3,330       | 4,300       | 5,800       | 8,050       | 10,600      | 14,400      | 14,462      | 15,062      | 15,443      | 16,369      |
| Nevada.....             | 125         | 150         | 250         | 400         | 600         | 800         | 810         | 876         | 943         | 949         |
| Washington.....         | 13,400      | 14,400      | 16,000      | 19,000      | 23,000      | 27,500      | 29,070      | 33,803      | 36,143      | 37,761      |
| Oregon.....             | 5,250       | 6,000       | 7,000       | 8,000       | 10,000      | 12,800      | 14,991      | 15,767      | 16,388      | 16,554      |
| California.....         | 32,064      | 38,000      | 48,000      | 62,000      | 66,000      | 71,625      | 78,865      | 85,153      | 86,548      | 83,716      |
| Western.....            | 61,442      | 70,720      | 85,950      | 108,213     | 125,350     | 148,825     | 162,086     | 177,259     | 183,387     | 184,757     |
| United States.....      | 177,561     | 204,780     | 246,150     | 309,125     | 393,221     | 506,242     | 576,168     | 649,919     | 698,786     | 709,449     |

See footnotes at end of table.



TABLE 805.—*Electrified farms in the United States, Dec. 31, 1923-41, by States and geographic divisions—Continued*

| State and division          | 1933                | 1934                | 1935                | 1936 <sup>2</sup>   | 1937                | 1938                | 1939                | 1940                | 1941                |
|-----------------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
|                             | <i>Num-<br/>ber</i> | <i>Num-<br/>ber</i> | <i>Num-<br/>ber</i> | <i>Num-<br/>ber</i> | <i>Num-<br/>ber</i> | <i>Num-<br/>ber</i> | <i>Num-<br/>ber</i> | <i>Num-<br/>ber</i> | <i>Num-<br/>ber</i> |
| Maine.....                  | 13,554              | 13,959              | 14,349              | 14,852              | 16,765              | 18,200              | 19,000              | 21,246              | 22,721              |
| New Hampshire.....          | 8,692               | 9,495               | 10,186              | 11,875              | 9,718               | 10,143              | 10,300              | 11,616              | 12,510              |
| Vermont.....                | 7,891               | 7,945               | 8,116               | 8,191               | 7,572               | 9,008               | 9,900               | 13,103              | 14,722              |
| Massachusetts.....          | 14,382              | 14,494              | 14,690              | 21,000              | 21,359              | 21,492              | 22,900              | 26,757              | 27,520              |
| Rhode Island.....           | 1,982               | 1,975               | 1,975               | 2,779               | 3,860               | 4,000               | 4,000               | 2,497               | 2,552               |
| Connecticut.....            | 9,224               | 10,138              | 10,488              | 18,341              | 20,000              | 21,000              | 22,200              | 17,304              | 18,072              |
| New York.....               | 56,234              | 57,825              | 61,500              | 69,182              | 87,787              | 93,332              | 100,000             | 106,531             | 113,121             |
| New Jersey.....             | 15,057              | 15,162              | 15,356              | 15,466              | 19,722              | 21,200              | 24,000              | 21,632              | 21,979              |
| Pennsylvania.....           | 37,710              | 45,182              | 47,584              | 56,860              | 84,636              | 96,034              | 110,000             | 101,095             | 112,095             |
| North Atlantic.....         | 164,726             | 176,175             | 184,250             | 218,546             | 271,419             | 294,409             | 322,300             | 321,781             | 345,592             |
| Ohio.....                   | 47,094              | 48,048              | 52,913              | 59,976              | 92,595              | 104,384             | 140,000             | 149,563             | 163,767             |
| Indiana.....                | 22,878              | 23,476              | 25,390              | 31,794              | 51,582              | 66,447              | 89,500              | 106,185             | 123,656             |
| Illinois.....               | 25,270              | 28,379              | 29,485              | 34,313              | 51,865              | 58,898              | 80,000              | 95,293              | 112,151             |
| Michigan.....               | 38,468              | 42,152              | 50,876              | 62,378              | 84,031              | 103,712             | 133,000             | 136,546             | 144,675             |
| Wisconsin.....              | 38,757              | 39,206              | 40,413              | 42,758              | 60,437              | 67,590              | 82,000              | 94,188              | 101,863             |
| East North Central.....     | 172,467             | 181,261             | 199,077             | 231,219             | 340,550             | 401,031             | 524,500             | 581,775             | 646,112             |
| Minnesota.....              | 13,840              | 13,783              | 14,190              | 14,275              | 17,980              | 21,910              | 35,000              | 55,736              | 69,176              |
| Iowa.....                   | 31,432              | 32,047              | 32,916              | 33,819              | 39,651              | 46,973              | 61,000              | 89,103              | 108,517             |
| Missouri.....               | 16,813              | 17,893              | 18,643              | 19,752              | 25,860              | 33,423              | 43,000              | 49,671              | 61,093              |
| North Dakota.....           | 1,952               | 1,968               | 1,988               | 2,051               | 3,277               | 3,449               | 4,800               | 4,047               | 4,726               |
| South Dakota.....           | 2,852               | 2,939               | 2,928               | 2,957               | 3,321               | 3,380               | 3,900               | 4,518               | 5,983               |
| Nebraska.....               | 9,522               | 9,544               | 9,946               | 10,830              | 12,583              | 15,982              | 24,500              | 27,259              | 30,196              |
| Kansas.....                 | 13,049              | 13,224              | 13,997              | 14,793              | 17,787              | 20,423              | 26,000              | 31,683              | 34,584              |
| West North Central.....     | 89,640              | 91,398              | 94,608              | 98,477              | 120,459             | 145,540             | 198,200             | 262,017             | 314,275             |
| Delaware.....               | 1,318               | 1,791               | 1,865               | 1,876               | 2,788               | 3,045               | 3,200               | 4,348               | 4,815               |
| Maryland <sup>1</sup> ..... | 7,148               | 6,791               | 8,003               | 8,560               | 16,666              | 16,765              | 17,800              | 18,592              | 21,978              |
| Virginia.....               | 13,428              | 14,954              | 16,088              | 17,496              | 22,986              | 28,140              | 38,000              | 47,056              | 54,712              |
| West Virginia.....          | 3,404               | 3,647               | 5,005               | 7,972               | 10,629              | 13,163              | 22,000              | 27,922              | 30,041              |
| North Carolina.....         | 9,641               | 9,672               | 11,558              | 13,301              | 32,192              | 37,883              | 49,500              | 77,414              | 95,887              |
| South Carolina.....         | 3,669               | 3,796               | 4,763               | 5,623               | 14,171              | 17,098              | 23,000              | 37,352              | 45,944              |
| Georgia.....                | 6,606               | 6,956               | 7,128               | 7,437               | 16,521              | 21,157              | 40,100              | 53,683              | 66,241              |
| Florida.....                | 5,344               | 5,700               | 5,686               | 7,775               | 7,589               | 10,692              | 14,200              | 16,403              | 18,346              |
| South Atlantic.....         | 50,558              | 53,307              | 60,096              | 70,040              | 123,542             | 147,943             | 207,800             | 282,800             | 336,964             |
| Kentucky.....               | 8,281               | 8,480               | 8,991               | 9,298               | 13,603              | 15,730              | 29,800              | 44,372              | 52,693              |
| Tennessee.....              | 8,771               | 9,727               | 10,922              | 13,020              | 25,079              | 26,648              | 38,000              | 42,676              | 50,355              |
| Alabama.....                | 10,759              | 11,053              | 11,442              | 14,176              | 20,938              | 27,764              | 37,000              | 43,440              | 49,857              |
| Mississippi.....            | 2,500               | 2,802               | 3,130               | 3,622               | 7,012               | 7,587               | 22,400              | 29,059              | 36,823              |
| Arkansas.....               | 2,901               | 2,943               | 3,847               | 4,269               | 7,559               | 9,271               | 16,100              | 26,026              | 31,038              |
| Louisiana.....              | 2,843               | 2,826               | 3,296               | 3,990               | 8,008               | 8,393               | 15,400              | 18,262              | 20,693              |
| Oklahoma.....               | 5,320               | 5,648               | 5,854               | 6,418               | 12,772              | 14,615              | 21,200              | 23,369              | 30,583              |
| Texas.....                  | 11,307              | 11,466              | 12,039              | 16,221              | 31,205              | 34,796              | 54,000              | 93,474              | 116,204             |
| South Central.....          | 52,682              | 54,945              | 59,571              | 71,014              | 126,176             | 144,804             | 233,900             | 320,678             | 388,246             |
| Montana.....                | 2,702               | 2,768               | 2,899               | 3,262               | 4,582               | 4,847               | 6,600               | 8,745               | 10,028              |
| Idaho.....                  | 12,768              | 13,433              | 14,872              | 16,362              | 20,109              | 21,428              | 24,000              | 28,801              | 31,790              |
| Wyoming.....                | 5,020               | 5,27                | 5,47                | 5,72                | 1,993               | 2,079               | 3,600               | 3,954               | 4,578               |
| Colorado.....               | 7,666               | 7,145               | 7,236               | 7,687               | 9,625               | 11,911              | 17,100              | 16,648              | 20,039              |
| New Mexico.....             | 1,326               | 1,350               | 1,400               | 1,900               | 2,100               | 2,300               | 3,400               | 4,834               | 5,715               |
| Arizona.....                | 5,321               | 5,577               | 5,921               | 5,931               | 6,890               | 7,082               | 8,000               | 6,191               | 6,672               |
| Utah.....                   | 15,845              | 16,130              | 16,554              | 18,217              | 19,369              | 19,172              | 19,500              | 18,478              | 19,367              |
| Nevada.....                 | 968                 | 946                 | 976                 | 991                 | 1,276               | 1,271               | 1,500               | 1,599               | 1,623               |
| Washington.....             | 38,488              | 40,060              | 40,454              | 41,170              | 47,045              | 50,184              | 55,500              | 61,885              | 66,335              |
| Oregon.....                 | 17,156              | 17,839              | 19,284              | 20,337              | 29,016              | 32,578              | 35,800              | 39,519              | 42,491              |
| California.....             | 81,505              | 81,093              | 81,100              | 92,148              | 117,354             | 120,000             | 124,500             | 110,054             | 111,776             |
| Western.....                | 183,665             | 186,868             | 191,243             | 208,577             | 259,359             | 272,852             | 299,300             | 300,708             | 320,414             |
| United States.....          | 713,558             | 743,954             | 788,795             | 897,873             | 1,241,505           | 1,406,579           | 1,786,000           | 2,069,759           | 2,351,603           |

<sup>1</sup>Including District of Columbia.<sup>2</sup>1936 data as of Oct. 31 instead of Dec. 31.

Bureau of Agricultural Chemistry and Engineering. Compiled from reports of the Edison Electric Institute and Committee on Relation of Electricity to Agriculture.

TABLE 806.—*Number of farms electrified, average kilowatt-hours used, and unit cost of electricity of farms, 1926-41*

| Year      | East of 100th meridian |                               |   | West of 100th meridian |                               |   |
|-----------|------------------------|-------------------------------|---|------------------------|-------------------------------|---|
|           | Farms electrified      | Electric energy used per farm | Average cost per kilowatt-hour <sup>1</sup> | Farms electrified      | Electric energy used per farm | Average cost per kilowatt-hour <sup>1</sup> |
|           | <i>Number</i>          | <i>Kilowatt-hours</i>         | <i>Cents</i>                                | <i>Number</i>          | <i>Kilowatt-hours</i>         | <i>Cents</i>                                |
| 1926..... | 190,512                | 586                           | 8.85  | 118,613                | 5,882                         | 2.05  |
| 1927..... | 254,871                | 618                           | 8.25  | 138,350                | 5,629                         | 2.02  |
| 1928..... | 339,600                | 670                           | 7.89  | 166,642                | 7,791                         | 1.75  |
| 1929..... | 395,548                | 672                           | 7.50  | 180,620                | 7,804                         | 1.63  |
| 1930..... | 451,222                | 745                           | 7.03  | 198,697                | 7,768                         | 1.66  |
| 1931..... | 493,229                | 775                           | 6.93  | 205,557                | 7,479                         | 1.68  |
| 1932..... | 503,039                | 765                           | 6.62  | 206,410                | 5,727                         | 1.83  |
| 1933..... | 507,522                | 770                           | 6.44  | 206,036                | 6,041                         | 1.73  |
| 1934..... | 534,203                | 811                           | 6.12  | 209,751                | 6,833                         | 1.62  |
| 1935..... | 572,516                | 873                           | 5.57  | 216,279                | 5,673                         | 1.78  |
| 1936..... | 766,713                | 954                           | 5.10  | 276,211                | 5,618                         | 1.72  |
| 1937..... | 922,602                | 1,014                         | 4.72  | 318,903                | 5,179                         | 1.80  |
| 1938..... | 1,066,652              | 1,045                         | 4.50  | 339,927                | 4,435                         | 1.93  |
| 1939..... | 1,380,000              | 1,127                         | 4.41  | 406,000                | 5,201                         | 1.71  |
| 1940..... | 1,545,769              | 1,073                         | 4.33  | 442,592                | 4,396                         | 1.95  |
| 1941..... | 1,833,671              | 1,221                         | 4.20  | 518,932                | 3,660                         | 2.24  |

<sup>1</sup> These rates do not include charges for the amortization of investment in lines or charges for line extensions where such are levied by the utility.

Bureau of Agricultural Chemistry and Engineering. Compiled from reports of the Edison Electric Institute.

TABLE 807.—*Farm real estate held by selected lending agencies, United States, Jan. 1, 1929-41 <sup>1</sup>*

| Year      | Federal land banks and Federal Farm Mortgage Corporation <sup>2</sup> | Life insurance companies <sup>3</sup> | Joint stock land banks <sup>4</sup> | Commercial banks <sup>5</sup> | Three State credit agencies <sup>6</sup> |
|-----------|---|---------------------------------------|-------------------------------------|-------------------------------|--|
|           | <i>1,000 dollars</i>  | <i>1,000 dollars</i>                  | <i>1,000 dollars</i>                | <i>1,000 dollars</i>          | <i>1,000 dollars</i>                     |
| 1929..... | 26,478  | 88,305                                | 15,236                              | (?)                           | 19,540                                   |
| 1930..... | 29,517  | 120,020                               | 19,685                              | (?)                           | 26,860                                   |
| 1931..... | 36,865  | 151,229                               | 22,202                              | (?)                           | 33,511                                   |
| 1932..... | 53,588  | 219,947                               | 37,957                              | (?)                           | 39,008                                   |
| 1933..... | 83,158  | 316,931                               | 71,741                              | (?)                           | 47,454                                   |
| 1934..... | 96,632  | 465,072                               | 85,740                              | (?)                           | 56,094                                   |
| 1935..... | 96,666  | 600,873                               | 81,700                              | (?)                           | 60,270                                   |
| 1936..... | 119,864   | 646,280                               | <sup>8</sup> 78,204                 | <sup>9</sup> 74,166           | 61,531                                   |
| 1937..... | 134,754   | 713,166                               | 72,781                              | 69,525                        | 68,444                                   |
| 1938..... | 132,038   | 705,207                               | 62,030                              | 56,311                        | 72,040                                   |
| 1939..... | 139,229   | 702,861                               | 53,885                              | 49,143                        | 71,846                                   |
| 1940..... | 155,237   | 700,530                               | 46,827                              | 42,045                        | 68,324                                   |
| 1941..... | 134,180   | 673,600                               | 36,172                              | 33,373                        | <sup>8</sup> 60,694                      |

<sup>1</sup> Acquired by foreclosure or other "distress" transfers from borrowers. Excludes Territories and possessions of United States.

<sup>2</sup> Investment. Includes sheriffs' certificates and judgments, but excludes prior liens.

<sup>3</sup> Investment, partially estimated. Includes real estate under contract of sale.

<sup>4</sup> Carrying value of real estate, including sheriffs' certificates and judgments. Real estate held by banks in receivership is included at book value.

<sup>5</sup> Book value. Data available only since 1936 and represent holdings of insured commercial banks.

<sup>6</sup> Investment. Rural Credit Board of South Dakota, Bank of North Dakota, and Department of Rural Credit of Minnesota.

<sup>7</sup> Data unavailable.

<sup>8</sup> Revised.

<sup>9</sup> Amount held on June 30.

Bureau of Agricultural Economics.

TABLE 808.—*Farm debt adjustment activity of Farm Security Administration, by States, cumulative September 1, 1935–December 31, 1941*<sup>1</sup>

| State and division      | Individual cases <sup>2</sup> |                          |                             | Group cases <sup>4</sup> |                   |                          |                             |
|-------------------------|-------------------------------|--------------------------|-----------------------------|--------------------------|-------------------|--------------------------|-----------------------------|
|                         | Number adjusted               | Amount                   |                             | Number adjusted          | Members benefited | Amount                   |                             |
|                         |                               | Owed prior to adjustment | Debt reduction <sup>3</sup> |                          |                   | Owed prior to adjustment | Debt reduction <sup>3</sup> |
|                         | <i>Number</i>                 | <i>Dollars</i>           | <i>Dollars</i>              | <i>Number</i>            | <i>Number</i>     | <i>Dollars</i>           | <i>Dollars</i>              |
| Maine.....              | 1,849                         | 9,316,226                | 1,876,092                   | 0                        | 0                 | 0                        | 0                           |
| New Hampshire.....      | 259                           | 989,124                  | 140,968                     | 0                        | 0                 | 0                        | 0                           |
| Vermont.....            | 454                           | 2,349,550                | 493,006                     | 0                        | 0                 | 0                        | 0                           |
| Massachusetts.....      | 798                           | 5,572,902                | 407,682                     | 0                        | 0                 | 0                        | 0                           |
| Rhode Island.....       | 110                           | 605,541                  | 10,395                      | 0                        | 0                 | 0                        | 0                           |
| Connecticut.....        | 516                           | 4,264,664                | 510,846                     | 0                        | 0                 | 0                        | 0                           |
| New England.....        | 3,986                         | 23,098,037               | 3,438,989                   | 0                        | 0                 | 0                        | 0                           |
| New York.....           | 2,568                         | 13,053,279               | 1,983,184                   | 0                        | 0                 | 0                        | 0                           |
| New Jersey.....         | 636                           | 4,021,363                | 593,272                     | 0                        | 0                 | 0                        | 0                           |
| Pennsylvania.....       | 2,444                         | 10,391,604               | 1,580,786                   | 0                        | 0                 | 0                        | 0                           |
| Middle Atlantic.....    | 5,648                         | 27,466,246               | 4,157,242                   | 0                        | 0                 | 0                        | 0                           |
| Ohio.....               | 5,953                         | 10,951,850               | 1,292,669                   | 0                        | 0                 | 0                        | 0                           |
| Indiana.....            | 4,801                         | 11,362,264               | 1,456,649                   | 0                        | 0                 | 0                        | 0                           |
| Illinois.....           | 4,426                         | 18,533,751               | 4,510,682                   | 1                        | 100               | 573,606                  | 250,395                     |
| Michigan.....           | 2,025                         | 4,293,333                | 884,953                     | 0                        | 0                 | 0                        | 0                           |
| Wisconsin.....          | 2,705                         | 10,337,475               | 3,337,752                   | 0                        | 0                 | 0                        | 0                           |
| East North Central..... | 19,910                        | 55,478,673               | 11,482,705                  | 1                        | 100               | 573,606                  | 250,395                     |
| Minnesota.....          | 3,907                         | 14,145,813               | 3,833,051                   | 1                        | 65                | 7,570                    | 720                         |
| Iowa.....               | 7,522                         | 46,633,310               | 8,706,745                   | 0                        | 0                 | 0                        | 0                           |
| Missouri.....           | 7,224                         | 13,728,393               | 2,919,982                   | 5                        | 545               | 192,078                  | 116,950                     |
| North Dakota.....       | 3,759                         | 14,504,742               | 4,698,648                   | 0                        | 0                 | 0                        | 0                           |
| South Dakota.....       | 7,879                         | 26,165,440               | 11,187,074                  | 9                        | 826               | 300,992                  | 227,961                     |
| Nebraska.....           | 7,897                         | 25,189,018               | 6,362,805                   | 6                        | 383               | 668,971                  | 317,014                     |
| Kansas.....             | 6,260                         | 20,365,164               | 5,964,275                   | 1                        | 179               | 53,164                   | 51,164                      |
| West North Central..... | 44,948                        | 160,731,880              | 43,672,580                  | 22                       | 1,998             | 1,222,775                | 713,809                     |
| Delaware.....           | 270                           | 825,432                  | 182,939                     | 0                        | 0                 | 0                        | 0                           |
| Maryland.....           | 1,025                         | 5,531,047                | 1,238,032                   | 0                        | 0                 | 0                        | 0                           |
| Virginia.....           | 1,931                         | 4,761,577                | 1,157,285                   | 2                        | 455               | 221,500                  | 85,500                      |
| West Virginia.....      | 1,660                         | 4,856,754                | 916,960                     | 0                        | 0                 | 0                        | 0                           |
| North Carolina.....     | 3,807                         | 5,865,729                | 1,103,644                   | 0                        | 0                 | 0                        | 0                           |
| South Carolina.....     | 2,808                         | 2,726,131                | 546,873                     | 0                        | 0                 | 0                        | 0                           |
| Georgia.....            | 4,912                         | 6,482,924                | 1,018,401                   | 0                        | 0                 | 0                        | 0                           |
| Florida.....            | 2,727                         | 5,471,776                | 853,029                     | 1                        | 527               | 4,075,500                | 3,648,000                   |
| South Atlantic.....     | 19,140                        | 36,521,370               | 7,017,163                   | 3                        | 982               | 4,297,000                | 3,733,500                   |
| Kentucky.....           | 2,024                         | 6,415,177                | 1,140,350                   | 3                        | 505               | 320,283                  | 248,283                     |
| Tennessee.....          | 2,347                         | 4,618,058                | 457,596                     | 0                        | 0                 | 0                        | 0                           |
| Alabama.....            | 8,134                         | 6,232,838                | 1,410,671                   | 0                        | 0                 | 0                        | 0                           |
| Mississippi.....        | 6,702                         | 8,274,213                | 1,227,424                   | 4                        | 254               | 421,062                  | 299,162                     |
| East South Central..... | 19,207                        | 25,540,286               | 4,236,041                   | 7                        | 759               | 741,345                  | 547,445                     |
| Arkansas.....           | 8,694                         | 10,679,061               | 2,558,401                   | 8                        | 1,746             | 2,254,568                | 1,551,926                   |
| Louisiana.....          | 6,794                         | 8,520,281                | 2,169,569                   | 0                        | 0                 | 0                        | 0                           |
| Oklahoma.....           | 7,970                         | 19,557,602               | 3,787,267                   | 0                        | 0                 | 0                        | 0                           |
| Texas.....              | 15,275                        | 41,355,069               | 8,227,175                   | 11                       | 863               | 1,577,302                | 1,020,565                   |
| West South Central..... | 38,733                        | 80,112,013               | 16,742,412                  | 19                       | 2,609             | 3,831,870                | 2,572,491                   |
| Montana.....            | 1,803                         | 5,057,756                | 1,250,187                   | 0                        | 0                 | 0                        | 0                           |
| Idaho.....              | 2,294                         | 8,807,951                | 1,786,699                   | 29                       | 3,976             | 6,936,720                | 4,178,742                   |
| Wyoming.....            | 1,860                         | 8,141,808                | 2,316,162                   | 0                        | 0                 | 0                        | 0                           |
| Colorado.....           | 2,993                         | 6,807,001                | 1,838,688                   | 3                        | 528               | 153,823                  | 47,098                      |
| New Mexico.....         | 2,130                         | 3,261,784                | 778,558                     | 2                        | 802               | 615,664                  | 453,614                     |
| Arizona.....            | 996                           | 2,135,288                | 164,362                     | 0                        | 0                 | 0                        | 0                           |
| Utah.....               | 1,211                         | 5,209,927                | 650,622                     | 0                        | 0                 | 0                        | 0                           |
| Nevada.....             | 77                            | 543,433                  | 109,870                     | 0                        | 0                 | 0                        | 0                           |
| Mountain.....           | 13,364                        | 39,964,948               | 8,895,148                   | 34                       | 5,306             | 7,706,207                | 4,679,454                   |

See footnotes at end of table.



TABLE 808.—*Farm-debt adjustment activity of Farm Security Administration, by States, cumulative September 1, 1935–December 31, 1941*<sup>1</sup>—Continued

| State and division               | Individual cases <sup>2</sup> |                          |                             | Group cases <sup>4</sup> |                   |                          |                             |
|----------------------------------|-------------------------------|--------------------------|-----------------------------|--------------------------|-------------------|--------------------------|-----------------------------|
|                                  | Number adjusted               | Amount                   |                             | Number adjusted          | Members benefited | Amount                   |                             |
|                                  |                               | Owed prior to adjustment | Debt reduction <sup>3</sup> |                          |                   | Owed prior to adjustment | Debt reduction <sup>3</sup> |
|                                  | Number                        | Dollars                  | Dollars                     | Number                   | Number            | Dollars                  | Dollars                     |
| Washington.....                  | 2,186                         | 10,758,512               | 2,788,323                   | 23                       | 3,259             | 4,252,436                | 2,446,540                   |
| Oregon.....                      | 1,305                         | 6,500,012                | 883,812                     | 3                        | 524               | 633,808                  | 391,715                     |
| California.....                  | 2,475                         | 15,509,418               | 1,960,027                   | 4                        | 184               | 260,361                  | 179,316                     |
| Pacific.....                     | 5,966                         | 32,767,942               | 5,632,162                   | 30                       | 3,967             | 5,146,605                | 3,017,571                   |
| United States <sup>5</sup> ..... | 170,902                       | 481,681,395              | 105,274,442                 | 116                      | 15,721            | 23,519,408               | 15,514,665                  |
| Hawaii.....                      | 6                             | 12,561                   | 7,997                       | 0                        | 0                 | 0                        | 0                           |

<sup>1</sup> Debt reduction obtained by voluntary agreements between debtor and creditor.<sup>2</sup> Cases adjusted for individual farmers.<sup>3</sup> Reduction obtained on indebtedness other than loan advances by U. S. Government agencies.<sup>4</sup> Cases adjusted for groups of farmers in irrigation districts, drainage districts, farmers' cooperatives, etc.<sup>5</sup> Exclusive of Territories.

Farm Security Administration.

TABLE 809.—*Demand deposits of country banks in 20 leading agricultural States and 3 selected farming regions, index numbers, 1924–41*<sup>1</sup>

[1924–29=100]

| Year      | 20 leading agricultural States <sup>2</sup> | 7 Corn Belt States <sup>3</sup> | 8 cotton-growing States <sup>4</sup> | 8 range States <sup>5</sup> | Year      | 20 leading agricultural States <sup>2</sup> | 7 Corn Belt States <sup>3</sup> | 8 cotton-growing States <sup>4</sup> | 8 range States <sup>5</sup> |
|-----------|---|---------------------------------|--------------------------------------|-----------------------------|-----------|---|---------------------------------|--------------------------------------|-----------------------------|
| 1924..... | 96.6  | 100.1                           | 98.3                                 | 96.1                        | 1933..... | 48.6  | 48.8                            | 41.4                                 | 46.8                        |
| 1925..... | 102.1                                       | 103.1                           | 105.2                                | 96.5                        | 1934..... | 66.0  | 70.7                            | 59.1                                 | 63.9                        |
| 1926..... | 101.6                                       | 102.3                           | 104.7                                | 98.9                        | 1935..... | (6)   | (6)                             | (6)                                  | (6)                         |
| 1927..... | 99.0  | 97.6                            | 100.1                                | 98.4                        | 1936..... | 97.6  | 106.9                           | 94.7                                 | 101.3                       |
| 1928..... | 101.7                                       | 99.7                            | 98.7                                 | 106.6                       | 1937..... | 105.7                                       | 115.4                           | 105.0                                | 110.4                       |
| 1929..... | 99.0  | 97.2                            | 93.0                                 | 103.6                       | 1938..... | 102.7                                       | 112.4                           | 93.3                                 | 106.4                       |
| 1930..... | 89.4  | 90.7                            | 77.2                                 | 91.3                        | 1939..... | 110.3                                       | 112.1                           | 108.9                                | 114.9                       |
| 1931..... | 75.4  | 78.1                            | 59.6                                 | 76.2                        | 1940..... | 121.1                                       | 135.6                           | 115.2                                | 125.0                       |
| 1932..... | 57.3  | 59.6                            | 41.8                                 | 54.7                        | 1941..... | 144.1                                       | 161.8                           | 139.6                                | 141.0                       |

<sup>1</sup> Member banks of the Federal Reserve System located in places of less than 15,000 population. Annual figures represent simple averages of monthly indexes. Each State weighted by its cash farm income in the base period.<sup>2</sup> Arkansas, Georgia, Illinois, Indiana, Iowa, Kansas, Michigan, Minnesota, Mississippi, Missouri, Nebraska, New York, North Carolina, North Dakota, Ohio, Oklahoma, Pennsylvania, South Dakota, Texas, and Wisconsin.<sup>3</sup> Illinois, Indiana, Iowa, Minnesota, Missouri, Nebraska, and Ohio.<sup>4</sup> Alabama, Arkansas, Georgia, Louisiana, Mississippi, North Carolina, Oklahoma, and South Carolina.<sup>5</sup> Arizona, Colorado, Idaho, Montana, Nevada, New Mexico, Utah, and Wyoming.<sup>6</sup> 5 months of 1935 are unavailable.

Bureau of Agricultural Economics. Based on reports of the Board of Governors of the Federal Reserve System.

TABLE 810.—*Wheat crop insurance, United States, by crop years, 1939–41*

| Crop year               | Number of contracts | Amount of premiums <sup>1</sup> | Acreage insured <sup>2</sup> | Production insured | Number of indemnities | Amount of indemnities <sup>1</sup> | Acreage indemnified |
|-------------------------|---------------------|---------------------------------|------------------------------|--------------------|-----------------------|------------------------------------|---------------------|
|                         | Number              | Bushels                         | Acres                        | Bushels            | Number                | Bushels                            | Acres               |
| 1939.....               | 165,775             | 6,670,316                       | 7,234,913.3                  | 60,836,719         | 55,932                | 10,163,899                         | 2,588,913.0         |
| 1940.....               | 360,496             | 13,796,866                      | 12,755,367.8                 | 108,282,202        | 112,763               | 22,899,750                         | 5,017,446.3         |
| 1941 <sup>3</sup> ..... | 371,468             | 12,645,866                      | 11,736,427.4                 | 104,287,465        | 130,731               | 18,832,340                         | 3,389,080.7         |
| Total.....              | 897,739             | 33,113,048                      | 31,726,708.5                 | 273,406,386        | 299,426               | 51,895,989                         | 10,995,440.0        |

<sup>1</sup> Premiums and indemnities are determined in bushels of wheat, although transactions may be made in the cash equivalent.<sup>2</sup> Wheat acreage for farm as included in contract, although the insurance for the farm may cover interest of landlord, of tenant, or of both.<sup>3</sup> Preliminary.

Federal Crop Insurance Corporation.

TABLE 811.—*Farmers' mutual fire insurance, United States, 1914-39*

| Year      | Com-<br>panies <sup>1</sup> | Amount of<br>insurance in<br>force Dec. 31 | Cost per \$100 of insurance |              |              | Surplus<br>and<br>reserves at<br>end of<br>year <sup>2</sup> |
|-----------|-----------------------------|--|-----------------------------|--------------|--------------|--|
|           |                             |  | Losses                      | Expenses     | Total        |  |
|           | <i>Number</i>               | <i>1,000 dollars</i>                       | <i>Cents</i>                | <i>Cents</i> | <i>Cents</i> | <i>1,000 dollars</i>   |
| 1914..... | 1,947                       | 5,264,119                                  | 20.4                        | 6.0          | 26.4         |  |
| 1915..... | 1,879                       | 5,366,760                                  | 17.5                        | 6.0          | 23.5         |  |
| 1916..... | 1,883                       | 5,635,968                                  | 19.6                        | 5.9          | 25.5         |  |
| 1917..... | 1,829                       | 5,876,853                                  | 18.2                        | 6.4          | 24.6         |  |
| 1918..... | 1,866                       | 6,391,522                                  | 18.8                        | 6.3          | 25.1         |  |
| 1919..... | 1,922                       | 6,937,523                                  | 17.3                        | 7.8          | 25.1         |  |
| 1920..... | 1,944                       | 7,865,988                                  | 17.4                        | 8.4          | 25.8         |  |
| 1921..... | 1,951                       | 8,409,683                                  | 19.4                        | 7.8          | 27.2         |  |
| 1922..... | 1,918                       | 8,769,948                                  | 20.9                        | 5.8          | 26.7         |  |
| 1923..... | 1,907                       | 9,057,938                                  | 19.8                        | 6.6          | 26.4         |  |
| 1924..... | 1,929                       | 9,487,029                                  | 20.4                        | 6.5          | 26.9         |  |
| 1925..... | 1,839                       | 9,477,139                                  | 21.1                        | 6.7          | 27.8         |  |
| 1926..... | 1,911                       | 9,988,580                                  | 19.4                        | 6.9          | 26.3         |  |
| 1927..... | 1,889                       | 10,345,463                                 | 19.0                        | 6.3          | 25.3         |  |
| 1928..... | 1,884                       | 10,781,212                                 | 20.5                        | 6.6          | 27.1         |  |
| 1929..... | 1,876                       | 11,118,510                                 | 21.8                        | 6.6          | 28.4         |  |
| 1930..... | 1,886                       | 11,382,104                                 | 24.8                        | 6.8          | 31.6         |  |
| 1931..... | 1,863                       | 11,292,339                                 | 24.1                        | 6.9          | 31.0         |  |
| 1932..... | 1,847                       | 10,974,082                                 | 24.9                        | 7.1          | 32.0         |  |
| 1933..... | 1,826                       | 10,466,384                                 | 21.2                        | 7.3          | 28.5         |  |
| 1934..... | 1,852                       | 10,571,508                                 | 19.7                        | 7.2          | 26.9         |  |
| 1935..... | 1,941                       | 11,083,300                                 | 15.7                        | 7.5          | 23.2         | 33,656   |
| 1936..... | 1,936                       | 11,339,510                                 | 20.7                        | 7.4          | 28.0         | 35,083   |
| 1937..... | 1,924                       | 11,569,476                                 | 16.5                        | 7.6          | 24.1         | 37,479   |
| 1938..... | 1,914                       | 11,868,569                                 | 18.0                        | 8.0          | 26.0         | 40,105   |
| 1939..... | 1,904                       | 12,143,881                                 | 18.4                        | 8.2          | 26.6         | 41,819   |

<sup>1</sup> Number of companies for which data could be obtained. Variations from year to year in this column may not represent real variations in the number of companies operating.

<sup>2</sup> Excess of assets over liabilities. Farm mutuals, as assessment companies, not required to set up unearned premium reserves. Data not compiled prior to 1935.

Farm Credit Administration. Data for 1934 and later years are from Farm Credit Administration and include companies with more than half of their insurance written on farm property. Earlier data are from Bureau of Agricultural Economics and include only companies which surveys indicated had more than 65 percent of their insurance on farm property. All data compiled from published State reports, supplemented by information from State insurance officials, officers of farmers' mutuals, and others.

TABLE 812.—Wheat crop insurance, by States, crops of 1940, 1941, and 1942

| Wheat area and State    | Crop harvested in 1940 |                                  |                            |                     |                         |                                     | Crop harvested in 1941     |                     |                         |                                     |                            |                               | Crop for harvest in 1942 <sup>4</sup> |             |
|-------------------------|------------------------|----------------------------------|----------------------------|---------------------|-------------------------|-------------------------------------|----------------------------|---------------------|-------------------------|-------------------------------------|----------------------------|-------------------------------|---------------------------------------|-------------|
|                         | Num-ber of con-tracts  | Amount of pre-miums <sup>2</sup> | Acres insured <sup>3</sup> | Produc-tion insured | Num-ber of indem-nities | Amount of indem-nities <sup>2</sup> | Acres insured <sup>3</sup> | Produc-tion insured | Num-ber of indem-nities | Amount of indem-nities <sup>2</sup> | Acres insured <sup>3</sup> | Insur-ance units <sup>4</sup> | Amount of pre-miums <sup>2</sup>      | Bushele     |
| <b>Soft red winter:</b> |                        |                                  |                            |                     |                         |                                     |                            |                     |                         |                                     |                            |                               |                                       |             |
| New York.....           | 878                    | 5,838                            | 9,192.0                    | 132,649             | 42                      | 2,153                               | 221.2                      | 10,804.9            | 171,849                 | 157                                 | 7,084                      | 1,881                         | 13,341                                | 1,881       |
| New Jersey.....         | 109                    | 5,594                            | 1,206.3                    | 17,953              | 4                       | 30,725                              | 42.6                       | 83,902.7            | 30,749                  | 23                                  | 155                        | 6,971                         | 1,415                                 | 6,971       |
| Pennsylvania.....       | 5,788                  | 36,141                           | 68,372.3                   | 979,386             | 667                     | 77,453                              | 7,812.1                    | 33,159.0            | 1,234,562               | 1,162                               | 44,513                     | 13,066.2                      | 41,446                                | 13,066.2    |
| Ohio.....               | 27,668                 | 304,725                          | 314,140.0                  | 4,230,813           | 2,418                   | 77,453                              | 22,418.1                   | 349,597.2           | 4,806,489               | 3,221                               | 289,770                    | 25,258.2                      | 323,352                               | 25,258.2    |
| Indiana.....            | 26,884                 | 280,191                          | 332,477.2                  | 4,048,436           | 3,085                   | 123,915                             | 37,556.7                   | 371,772.7           | 4,589,632               | 1,090                               | 301,622                    | 10,050.2                      | 286,684                               | 10,050.2    |
| Illinois.....           | 14,254                 | 215,341                          | 290,614.5                  | 3,231,603           | 792                     | 36,047                              | 10,914.8                   | 629,912.2           | 7,047,458               | 5,549                               | 443,141                    | 87,106.0                      | 308,158                               | 87,106.0    |
| Michigan.....           | 15,173                 | 86,846                           | 134,228.5                  | 1,901,231           | 1,536                   | 57,965                              | 13,012.2                   | 120,242.3           | 1,741,495               | 2,115                               | 83,523                     | 16,863.7                      | 174,527                               | 16,863.7    |
| Missouri.....           | 20,116                 | 244,478                          | 365,465.2                  | 3,500,111           | 2,975                   | 140,693                             | 41,233.5                   | 384,597.4           | 3,767,216               | 13,549                              | 1,639,770                  | 247,605.3                     | 274,001                               | 247,605.3   |
| Delaware.....           | 451                    | 4,209                            | 8,889.5                    | 102,221             | 83                      | 6,269                               | 1,660.2                    | 11,351.7            | 128,524                 | 69                                  | 4,330                      | 779.9                         | 5,853                                 | 4,330       |
| Maryland.....           | 1,256                  | 15,061                           | 32,752.5                   | 410,802             | 160                     | 9,977                               | 3,659.4                    | 38,252.1            | 499,900                 | 152                                 | 18,262                     | 2,704.8                       | 22,396                                | 18,262      |
| Virginia.....           | 1,164                  | 9,508                            | 19,979.9                   | 243,064             | 125                     | 4,868                               | 1,751.1                    | 20,536              | 519,461                 | 467                                 | 20,440                     | 6,652.2                       | 16,700                                | 6,652.2     |
| West Virginia.....      | 0                      | 0                                | 0                          | 0                   | 0                       | 0                                   | 0                          | 892                 | 16,846                  | 15                                  | 892                        | 215.6                         | 3,815                                 | 892         |
| North Carolina.....     | 197                    | 930                              | 1,952.3                    | 19,413              | 23                      | 362                                 | 121.9                      | 2,543               | 59,369                  | 39                                  | 1,320                      | 427.7                         | 7,031                                 | 1,320       |
| Kentucky.....           | 945                    | 14,692                           | 16,465.0                   | 168,815             | 171                     | 9,691                               | 2,446.6                    | 10,978.3            | 112,610                 | 29                                  | 8,939                      | 359.7                         | 10,717                                | 8,939       |
| Tennessee.....          | 238                    | 2,747                            | 4,773.4                    | 43,858              | 34                      | 1,383                               | 534.3                      | 3,069.0             | 26,223                  | 18                                  | 1,618                      | 473                           | 7,880                                 | 1,618       |
| Arkansas.....           | 0                      | 0                                | 0                          | 0                   | 0                       | 0                                   | 0                          | 735.2               | 7,552                   | 17                                  | 352                        | 341.3                         | 7,314                                 | 352         |
| <b>Total.....</b>       | 115,121                | 1,221,321                        | 1,600,508.6                | 19,030,985          | 12,115                  | 501,765                             | 143,384.7                  | 1,470,966           | 24,759,392              | 27,672                              | 2,420,718                  | 413,640.8                     | 1,497,660                             | 413,640.8   |
| <b>Hard Red Winter:</b> |                        |                                  |                            |                     |                         |                                     |                            |                     |                         |                                     |                            |                               |                                       |             |
| Iowa.....               | 6,515                  | 97,553                           | 100,209.2                  | 1,228,446           | 705                     | 47,580                              | 8,873.4                    | 95,207.8            | 1,135,033               | 5,144                               | 680,226                    | 77,486.3                      | 106,500                               | 77,486.3    |
| Nebraska.....           | 53,924                 | 1,972,888                        | 1,301,226.4                | 13,162,288          | 31,102                  | 5,130,595                           | 847,034.8                  | 1,504,081.8         | 13,519,901              | 44,360                              | 7,080,122                  | 940,482.3                     | 2,158,184                             | 940,482.3   |
| Kansas.....             | 58,398                 | 3,694,182                        | 3,070,500.2                | 23,803,650          | 25,003                  | 8,298,087                           | 1,697,380.8                | 2,679,153.1         | 19,814,409              | 20,867                              | 7,795,470                  | 643,384.4                     | 1,274,475                             | 643,384.4   |
| Oklahoma.....           | 22,520                 | 879,276                          | 1,066,274.4                | 8,586,466           | 7,642                   | 1,277,841                           | 305,398.7                  | 3,073,994           | 7,530,961               | 10,152                              | 2,735,755                  | 352,771.9                     | 676,079                               | 352,771.9   |
| Texas.....              | 10,858                 | 1,069,272                        | 811,202.4                  | 5,189,137           | 5,883                   | 1,649,535                           | 443,288.0                  | 698,389.9           | 4,114,348               | 5,577                               | 1,787,840                  | 398,222.3                     | 9,535                                 | 694,350     |
| Wyoming.....            | 1,188                  | 120,852                          | 79,439.2                   | 961,466             | 856                     | 271,468                             | 63,130.7                   | 233,448.9           | 1,561,585               | 108                                 | 137,264                    | 26,838.1                      | 84,340                                | 137,264     |
| Colorado.....           | 3,491                  | 247,776                          | 165,800.4                  | 1,221,228           | 1,958                   | 465,400                             | 103,530.4                  | 200,974.9           | 1,561,018               | 759                                 | 103,427                    | 26,838.1                      | 187,130                               | 103,427     |
| New Mexico.....         | 57                     | 11,731                           | 7,249.1                    | 37,104              | 44                      | 21,457                              | 6,034.3                    | 18,521.8            | 112,973                 | 94                                  | 55,632                     | 10,825.7                      | 37,425                                | 55,632      |
| Utah.....               | 643                    | 25,919                           | 31,649.8                   | 422,797             | 137                     | 15,201                              | 3,602.0                    | 66,622.5            | 892,364                 | 356                                 | 24,477                     | 3,098.1                       | 83,025                                | 24,477      |
| <b>Total.....</b>       | 157,594                | 8,119,449                        | 6,713,821.1                | 54,302,642          | 72,830                  | 17,178,164                          | 3,470,282.1                | 7,814,560.6         | 25,856,749              | 87,427                              | 13,789,213                 | 2,457,329.6                   | 5,301,508                             | 2,457,329.6 |



| Hard Red Spring and Durum: |         |            |              |             |         |            |             |         |            |              |             |         |            |             |           |
|----------------------------|---------|------------|--------------|-------------|---------|------------|-------------|---------|------------|--------------|-------------|---------|------------|-------------|-----------|
| Wisconsin.....             | 537     | 2,941      | 3,114.9      | 37,424      | 96      | 3,109      | 535.2       | 640     | 3,818      | 3,468.3      | 41,085      | 339     | 11,615     | 1,982.5     | 2,337     |
| Minnesota.....             | 19,604  | 317,043    | 381,741.4    | 3,302,576   | 2,017   | 128,054    | 35,830.8    | 13,384  | 226,285    | 282,762.2    | 2,479,423   | 5,688   | 404,639    | 86,400.1    | 17,205    |
| North Dakota....           | 30,448  | 1,833,724  | 1,971,724.2  | 11,289,677  | 11,109  | 2,039,857  | 656,074.3   | 18,937  | 1,046,739  | 1,238,764.7  | 6,967,291   | 3,965   | 192,787    | 56,778.2    | 13,044    |
| South Dakota....           | 19,446  | 1,846,390  | 717,134.2    | 3,745,360   | 10,187  | 1,618,221  | 405,869.2   | 12,591  | 847,604    | 502,768.5    | 2,986,369   | 3,847   | 537,094    | 162,622.4   | 11,610    |
| Montana.....               | 3,894   | 512,453    | 349,943.1    | 2,415,438   | 1,216   | 367,278    | 102,805.1   | 3,012   | 416,087    | 263,877.7    | 1,979,452   | 286     | 59,102     | 15,245.9    | 2,859     |
| Total.....                 | 73,929  | 3,712,551  | 3,423,657.8  | 20,790,475  | 24,625  | 4,156,519  | 1,201,104.6 | 48,764  | 2,540,553  | 2,301,641.4  | 14,053,020  | 11,125  | 1,205,237  | 323,032.1   | 47,035    |
| White:                     |         |            |              |             |         |            |             |         |            |              |             |         |            |             |           |
| Idaho.....                 | 6,334   | 132,873    | 178,144.5    | 2,897,651   | 817     | 99,899     | 17,458.3    | 9,430   | 204,776    | 279,418.6    | 4,502,482   | 1,327   | 380,220    | 41,871.2    | 8,811     |
| Arizona.....               | 104     | 1,929      | 1,854.2      | 36,592      | 0       | 0          | 0           | 140     | 2,450      | 4,355.8      | 70,637      | 99      | 29,559     | 3,776.1     | 200       |
| Nevada.....                | 3,453   | 225,977    | 378,712.4    | 5,313,926   | 54      | 5,469      | 662.3       | 102     | 1,913      | 1,572.8      | 32,616      | 20      | 1,607      | 231.8       | 97        |
| Washington.....            | 1,973   | 228,369    | 293,762.1    | 3,645,449   | 778     | 186,261    | 48,959.0    | 3,878   | 230,661    | 372,200.4    | 5,465,648   | 460     | 117,259    | 22,017.8    | 4,921     |
| Oregon.....                | 1,988   | 154,397    | 164,907.1    | 2,263,482   | 1,082   | 624,875    | 87,083.3    | 4,657   | 216,239    | 276,800.5    | 4,022,613   | 1,302   | 155,775    | 21,539.1    | 5,540     |
| California.....            | 13,852  | 743,545    | 1,017,380.3  | 14,158,100  | 3,193   | 1,063,302  | 202,674.9   | 2,210   | 163,758    | 174,736.9    | 2,157,865   | 1,299   | 732,752    | 105,642.2   | 2,676     |
| Total.....                 | 360,406 | 13,796,866 | 12,755,367.8 | 108,282,202 | 112,763 | 22,899,750 | 5,017,446.3 | 371,468 | 12,645,866 | 11,736,427.4 | 104,287,465 | 130,731 | 18,832,340 | 3,389,080.7 | 411,592   |
| United States.....         |         |            |              |             |         |            |             |         |            |              |             |         |            |             | 9,714,751 |

<sup>1</sup> Based upon principal class of wheat grown.

<sup>2</sup> Premiums and indemnities are determined in bushels of wheat, although transactions may be made in the cash equivalent.

<sup>3</sup> Wheat acreage for farm as included in contract, although the insurance for the farm may cover interest of landlord, of tenant, or of both.

<sup>4</sup> Preliminary.

<sup>5</sup> Comparable to "number of contracts" in previous years.

Federal Crop Insurance Corporation.

TABLE 813.—*Farmers' mutual fire insurance, by States, 1939*

| State and division               | Com-<br>panies | Amount of<br>insurance<br>in force<br>Dec. 31 | Cost per \$100 of insurance |               |       | Surplus<br>and<br>reserves at<br>end of<br>year <sup>1</sup> |
|----------------------------------|----------------|---|-----------------------------|---------------|-------|--|
|                                  |                |   | Losses                      | Ex-<br>penses | Total |  |
|                                  | Number         | 1,000 dollars                                 | Cents                       | Cents         | Cents | 1,000 dollars  |
| Maine.....                       | 39             | 70,726  | 44.1                        | 20.2          | 64.3  | 160  |
| New Hampshire.....               | 15             | 25,199  | 33.0                        | 25.8          | 58.8  | 130  |
| Vermont.....                     | 4              | 83,373  | 52.6                        | 7.5           | 60.1  | 78   |
| Massachusetts <sup>2</sup> ..... | 0              |   |                             |               |       |  |
| Rhode Island.....                | 2              | 3,992   | 12.4                        | 12.3          | 24.7  | 112  |
| Connecticut.....                 | 5              | 78,208  | 11.6                        | 14.2          | 25.8  | 2,985  |
| New England.....                 | 65             | 261,498                                       | 35.5                        | 14.8          | 50.3  | 3,465  |
| New York.....                    | 130            | 608,352                                       | 30.0                        | 8.3           | 38.3  | 820  |
| New Jersey.....                  | 13             | 148,678                                       | 19.0                        | 17.3          | 36.3  | 1,666  |
| Pennsylvania.....                | 166            | 1,256,173                                     | 16.1                        | 9.8           | 25.9  | 5,078  |
| Middle Atlantic.....             | 309            | 2,013,203                                     | 20.5                        | 9.9           | 30.4  | 7,564  |
| Ohio.....                        | 101            | 923,421                                       | 18.6                        | 4.2           | 22.8  | 1,095  |
| Indiana.....                     | 65             | 649,576                                       | 19.3                        | 6.6           | 25.9  | 1,749  |
| Illinois.....                    | 209            | 749,600                                       | 16.5                        | 5.2           | 21.7  | 1,115  |
| Michigan.....                    | 63             | 712,805                                       | 24.0                        | 10.0          | 34.0  | 2,035  |
| Wisconsin.....                   | 194            | 1,210,277                                     | 16.6                        | 4.3           | 20.9  | 1,401  |
| East North Central.....          | 632            | 4,245,679                                     | 18.7                        | 5.7           | 24.4  | 7,395  |
| Minnesota.....                   | 158            | 985,500                                       | 13.0                        | 7.0           | 20.0  | 1,859  |
| Iowa.....                        | 149            | 1,214,199                                     | 15.0                        | 6.0           | 21.0  | 2,553  |
| Missouri.....                    | 150            | 328,625                                       | 32.0                        | 7.2           | 39.2  | 834  |
| North Dakota.....                | 33             | 107,418                                       | 13.4                        | 7.2           | 20.6  | 389  |
| South Dakota.....                | 42             | 232,666                                       | 11.1                        | 5.1           | 16.2  | 734  |
| Nebraska.....                    | 49             | 734,782                                       | 7.6                         | 5.8           | 13.4  | 1,772  |
| Kansas.....                      | 18             | 683,953                                       | 16.7                        | 13.9          | 30.6  | 3,755  |
| West North Central.....          | 599            | 4,287,143                                     | 14.6                        | 7.5           | 22.1  | 11,896   |
| Delaware.....                    | 4              | 21,178  | 14.0                        | 17.1          | 31.1  | 453  |
| Maryland.....                    | 16             | 306,169                                       | 24.1                        | 18.2          | 42.3  | 2,829  |
| Virginia.....                    | 42             | 149,119                                       | 20.6                        | 12.4          | 33.0  | 1,372  |
| West Virginia.....               | 14             | 62,777  | 15.4                        | 15.9          | 31.3  | 544  |
| North Carolina.....              | 30             | 47,471  | 27.9                        | 9.7           | 37.6  | 376  |
| South Carolina.....              | 9              | 8,098   | 37.6                        | 22.7          | 60.3  | 158  |
| Georgia.....                     | 18             | 21,064  | 44.8                        | 15.6          | 60.4  | 247  |
| Florida <sup>2</sup> .....       | 0              |   |                             |               |       |  |
| South Atlantic.....              | 133            | 615,876                                       | 23.2                        | 15.8          | 39.0  | 5,979  |
| Kentucky.....                    | 17             | 70,061  | 33.6                        | 15.6          | 49.2  | 898  |
| Tennessee.....                   | 28             | 40,526  | 31.0                        | 14.9          | 45.9  | 88   |
| Alabama.....                     | 3              | 1,735   | 19.5                        | 14.0          | 33.5  | 24   |
| Mississippi <sup>2</sup> .....   | 0              |   |                             |               |       |  |
| East South Central.....          | 48             | 112,322                                       | 32.5                        | 15.3          | 47.8  | 1,010  |
| Arkansas.....                    | 14             | 18,412  | 44.4                        | 25.3          | 69.7  | 125  |
| Louisiana <sup>2</sup> .....     | 0              |   |                             |               |       |  |
| Oklahoma.....                    | 6              | 36,600  | 48.0                        | 10.3          | 58.3  | 289  |
| Texas.....                       | 37             | 109,088                                       | 29.2                        | 6.8           | 36.0  | 673  |
| West South Central.....          | 57             | 164,100                                       | 35.0                        | 9.6           | 44.6  | 1,087  |
| Montana.....                     | 13             | 17,020  | 26.1                        | 10.7          | 36.8  | 74   |
| Idaho.....                       | 9              | 52,783  | 24.0                        | 13.4          | 37.4  | 139  |
| Wyoming.....                     | 3              | 2,292   | 12.7                        | 17.7          | 30.4  | 19   |
| Colorado.....                    | 5              | 40,715  | 13.1                        | 11.6          | 24.7  | 155  |
| New Mexico <sup>2</sup> .....    | 0              |   |                             |               |       |  |
| Arizona <sup>2</sup> .....       | 0              |   |                             |               |       |  |
| Utah.....                        | 1              | 16,004  | 10.5                        | 6.2           | 16.7  | 223  |
| Nevada <sup>2</sup> .....        | 0              |   |                             |               |       |  |
| Mountain.....                    | 31             | 128,814                                       | 18.9                        | 11.7          | 30.6  | 610  |
| Washington.....                  | 5              | 61,855  | 23.7                        | 10.8          | 34.5  | 614  |
| Oregon.....                      | 5              | 31,996  | 29.0                        | 14.1          | 43.1  | 257  |
| California.....                  | 20             | 221,395                                       | 11.6                        | 14.8          | 26.4  | 1,942  |
| Pacific.....                     | 30             | 315,246                                       | 15.6                        | 14.0          | 29.6  | 2,813  |
| United States.....               | 1,904          | 12,143,881                                    | 18.4                        | 8.2           | 26.6  | 41,819   |

<sup>1</sup> Excess of assets over liabilities. Farm mutuals, as assessment companies, are not required to set up unearned premium reserves.

<sup>2</sup> No mutual fire insurance companies with a majority of farmer members.

Farm Credit Administration. Compiled from published State reports, supplemented by data supplied by State insurance officials, officers of farmers' mutuals, and others.

# AGRICULTURAL ADJUSTMENT AND CONSERVATION STATISTICS

TABLE 814.—*Payments under agricultural adjustment, agricultural conservation and price adjustment programs, United States, 1933-40*

| Commodity and program                         | 1933                     | 1934                     | 1935                     | 1936                     | 1937                     | 1938                     | 1939                     | 1940                     |
|---|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
|   | <i>1,000<br/>dollars</i> | <i>1,000<br/>dollars</i> | <i>1,000<br/>dollars</i> | <i>1,000<br/>dollars</i> | <i>1,000<br/>dollars</i> | <i>1,000<br/>dollars</i> | <i>1,000<br/>dollars</i> | <i>1,000<br/>dollars</i> |
| Cotton:                                       |                          |                          |                          |                          |                          |                          |                          |                          |
| Adjustment or conservation.....               | 181,025                  | 115,226                  | 120,451                  | 86,884                   | 68,742                   | 142,595                  | 118,817                  | 102,564                  |
| Price adjustment.....                         |                          |                          |                          | 39,771                   |                          | 123,000                  | 96,195                   | 95,752                   |
| Total.....                                    | 181,025                  | 115,226                  | 120,451                  | 126,655                  | 68,742                   | 265,595                  | 215,012                  | 198,316                  |
| Wheat:  |                          |                          |                          |                          |                          |                          |                          |                          |
| Adjustment or conservation <sup>1</sup> ..... | 93,806                   | 105,554                  | 114,988                  | 43,389                   |                          | 50,126                   | 83,941                   | 47,754                   |
| Price adjustment.....                         |                          |                          |                          |                          |                          |                          | 53,614                   | 55,884                   |
| Total.....                                    | 93,806                   | 105,554                  | 114,988                  | 43,389                   |                          | 50,126                   | 137,555                  | 103,638                  |
| Corn-hogs: Adjustment.....                    |                          | 311,852                  | 176,886                  |                          |                          |                          |                          |                          |
| Corn:   |                          |                          |                          |                          |                          |                          |                          |                          |
| Conservation <sup>1,2</sup> .....             |                          |                          |                          |                          |                          | 61,048                   | 89,791                   | 85,956                   |
| Price adjustment.....                         |                          |                          |                          |                          |                          |                          | 60,131                   | 43,826                   |
| Total.....                                    |                          | 311,852                  | 176,886                  |                          |                          | 61,048                   | 149,922                  | 129,782                  |
| Rice:   |                          |                          |                          |                          |                          |                          |                          |                          |
| Adjustment or conservation.....               |                          |                          | 9,642                    | 2,593                    | 2,763                    | 1,966                    | 1,539                    | 916                      |
| Price adjustment.....                         |                          |                          |                          |                          |                          |                          | 1,802                    | 1,299                    |
| Total.....                                    |                          |                          | 9,642                    | 2,593                    | 2,763                    | 1,966                    | 3,341                    | 2,215                    |
| Tobacco: Adjustment or conservation.....      | 2,059                    | 43,930                   | 16,020                   | 15,380                   | 11,471                   | 10,622                   | 7,476                    | 12,573                   |
| Peanuts: Adjustment or conservation.....      |                          |                          | 3,713                    | 1,251                    | 871                      | 1,217                    | 625                      | 464                      |
| Rye: Adjustment.....                          |                          |                          |                          | 203                      |                          |                          |                          |                          |
| Sugar: Adjustment or conservation.....        |                          | 59,961                   | 25,288                   | 5,275                    | 3,629                    |                          |                          |                          |
| Flax: Conservation.....                       |                          |                          |                          | 2,039                    |                          |                          |                          |                          |
| Vegetables, commercial: Conservation.....     |                          |                          |                          |                          |                          |                          | 1,910                    | 2,584                    |
| Potatoes, commercial: Conservation.....       |                          |                          |                          |                          |                          | 6,095                    | 5,632                    | 5,491                    |
| General depleting: Conservation.....          |                          |                          |                          | 202,342                  | 129,926                  | 77,057                   | 70,502                   | 68,401                   |
| Soil-building.....                            |                          |                          |                          | 58,456                   | 81,066                   | 80,734                   | 103,221                  | 114,830                  |
| Range.....                                    |                          |                          |                          | 1,810                    | 8,765                    | 12,188                   | 12,218                   |                          |
| Naval stores.....                             |                          |                          |                          | 466                      | 360                      | 997                      | 1,639                    | 1,178                    |
| Grand total.....                              | 276,890                  | 636,523                  | 466,988                  | 459,859                  | 308,193                  | 567,645                  | 709,053                  | 639,472                  |

<sup>1</sup> Wheat and corn included in general soil-depleting acreage under the 1936 and 1937 agricultural conservation program.

<sup>2</sup> Commercial corn area only.

Agricultural Adjustment Administration.





### CONSERVATION PAYEES AND PAYMENTS

[illegible]

Includes amounts deducted for County Association expenses.

Less than \$500.

Agricultural Adjustment Administration.

TABLE 816.—Selected soil-building and range-building practices carried out under the 1940 agricultural conservation programs

| State and region    | New seedlings |  |            | Reseeding pasture or range land |            | Green manure and cover crops | Forestry practices |                    | Application of materials       |  |           |                               | Growing home gardens |
|---------------------|---------------|--|------------|---------------------------------|------------|------------------------------|--------------------|--------------------|--------------------------------|--|-----------|-------------------------------|----------------------|
|                     | Alfalfa       | Other legumes and grasses <sup>1</sup> | Total      | By deferred grazing             | Artificial |                              | Planting trees     | Other <sup>2</sup> | Ground limestone or equivalent | 16 percent super-phosphate or equivalent | Mulch-ing | Other fertilizer <sup>3</sup> |                      |
|                     |               |  |            |                                 |            | Acres                        |                    |                    |                                |  |           |                               | Acres                |
| Maine.....          | 72            | 97,170                                 | 97,242     |                                 | 870        | 30,863                       | 200                | 3,879              | 56,810                         | 17,579                                   | 3,732     | 540                           | Number               |
| New Hampshire.....  | 558           | 11,589                                 | 12,147     |                                 | 1,010      | 3,476                        | 115                | 8,166              | 25,588                         | 16,148                                   | 1,605     | 310                           |                      |
| Vermont.....        | 4             | 45,158                                 | 49,354     |                                 |            | 41                           | 955                | 41,699             | 53,929                         | 35,204                                   | 1,533     | 578                           |                      |
| Massachusetts.....  | 1,726         | 12,340                                 | 14,066     |                                 | 820        | 34,295                       | 294                | 9,744              | 42,715                         | 12,439                                   | 5,890     | 1,294                         |                      |
| Rhode Island.....   | 100           | 718                                    | 818        |                                 |            | 3,523                        | 19                 | 806                | 5,618                          | 1,367                                    | 36        | 119                           |                      |
| Connecticut.....    | 783           | 1,980                                  | 2,763      |                                 |            | 28,058                       | 380                | 3,634              | 49,204                         | 7,997                                    | 1,262     | 276                           |                      |
| New York.....       | 58,559        | 279,956                                | 338,515    |                                 |            | 111,345                      | 6,170              | 3,129              | 510,245                        | 99,706                                   | 43,955    | 443                           |                      |
| New Jersey.....     | 22,862        | 46,907                                 | 69,769     |                                 |            | 165,849                      | 197                | 234                | 91,378                         | 8,136                                    | 6,188     | 1,505                         |                      |
| Pennsylvania.....   | 121,495       | 649,190                                | 770,685    |                                 |            | 75,108                       | 3,562              | 1,104              | 814,374                        | 26,375                                   | 2,344     | 1,777                         |                      |
| Northeast.....      | 210,351       | 1,145,008                              | 1,355,359  |                                 | 2,700      | 452,558                      | 11,892             | 72,445             | 1,649,861                      | 224,951                                  | 66,545    | 6,842                         |                      |
| Illinois.....       | 163,820       | 2,907,465                              | 3,161,285  | 71                              | 419,886    | 107,334                      | 2,052              | 120                | 2,012,905                      | 6,848                                    | 2,115     | 152                           |                      |
| Indiana.....        | 202,428       | 1,657,907                              | 1,860,335  | 44                              | 608,389    | 118,028                      | 2,175              | 1,668              | 677,275                        | 1,736                                    | 1,065     | 22                            |                      |
| Iowa.....           | 384,886       | 4,201,875                              | 4,586,761  | 10,366                          | 401,101    | 31,590                       | 2,025              | 1,367              | 1,018,410                      | 1,274                                    | 457       | 4                             |                      |
| Michigan.....       | 572,374       | 907,463                                | 1,480,837  | 133                             | 238,288    | 148,168                      | 4,775              | 10,550             | 294,132                        | 1,690                                    | 17,650    | 375                           |                      |
| Minnesota.....      | 484,522       | 2,620,373                              | 3,104,895  | 271                             | 323,541    | 21,521                       | 5,089              | 59,578             | 41,919                         | 337                                      | 369       | 123                           |                      |
| Missouri.....       | 95,551        | 2,965,261                              | 3,060,812  | 8,567                           | 6,275,932  | 36,219                       | 2,129              | 3,088              | 1,131,541                      | 6,915                                    | 1,372     | 1                             |                      |
| Nebraska.....       | 205,675       | 1,841,107                              | 2,046,782  | 2,655,207                       | 581,164    | 60,763                       | 10,987             | 41,993             | 636,257                        | 6,952                                    | 11,041    | 22                            |                      |
| Ohio.....           | 295,000       | 1,611,413                              | 1,906,413  | 335                             | 687,994    | 63,394                       | 8,355              | 11,006             | 86                             | 1  | 2         | 9                             |                      |
| South Dakota.....   | 72,888        | 1,799,625                              | 1,872,513  | 1,283,478                       | 116,909    | 11,139                       | 11,157             | 44,031             | 692,942                        | 9,943                                    | 3,260     | 548                           |                      |
| Wisconsin.....      | 746,763       | 1,395,747                              | 2,142,510  | 4,314                           | 840,202    | 23,965                       | 8,538              | 34,197             |                                |  |           |                               |                      |
| North Central.....  | 3,197,907     | 19,998,236                             | 23,196,143 | 3,962,786                       | 10,583,466 | 622,130                      | 49,862             | 196,598            | 6,505,482                      | 35,704                                   | 37,331    | 1,256                         |                      |
| Delaware.....       | 795           | 104,659                                | 105,454    |                                 |            | 75,191                       | 59                 | 2                  | 36,554                         | 365                                      | 556       | 71                            |                      |
| Maryland.....       | 15,520        | 396,482                                | 415,002    |                                 |            | 105,614                      | 133                | 46                 | 191,499                        | 4,600                                    |           | 233                           |                      |
| Virginia.....       | 11,050        | 821,692                                | 832,742    |                                 |            | 380,779                      | 643                | 497                | 567,552                        | 61,008                                   |           | 531                           |                      |
| West Virginia.....  | 14,365        | 250,556                                | 264,921    |                                 |            | 32,688                       | 380                | 1,098              | 344,286                        | 40,454                                   | 969       | 121                           |                      |
| North Carolina..... | 2,169         | 1,218,477                              | 1,220,646  |                                 |            | 1,735,314                    | 1,735              | 4,020              | 300,312                        | 22,449                                   | 427       | 118                           |                      |
| Kentucky.....       | 53,939        | 2,072,784                              | 2,126,723  |                                 |            | 1,557,920                    | 11,257             | 11,257             | 193,212                        | 210,899                                  | 1,753     | 50                            |                      |
| Tennessee.....      | 23,585        | 1,898,618                              | 1,922,203  |                                 |            | 753,938                      | 5,543              | 221                | 759,435                        | 84,874                                   | 1,148     | 136                           |                      |
| East Central.....   | 121,423       | 6,766,268                              | 6,887,691  |                                 |            | 3,375,344                    | 10,050             | 17,141             | 3,392,850                      | 424,649                                  | 4,853     | 1,260                         |                      |
|                     |               |  |            |                                 |            |                              |                    |                    |                                |  |           |                               | 156,543              |



|                     |             |              |              |              |              |          |          |              |          |          |          |
|---------------------|-------------|--------------|--------------|--------------|--------------|----------|----------|--------------|----------|----------|----------|
| Alabama.....        | 1, 184      | 763, 769     | 764, 953     | 279, 680     | 1, 337, 994  | 5, 596   | 1, 764   | 71, 981      | 77, 844  | 4, 252   | 92, 638  |
| Arkansas.....       | 45, 262     | 1, 499, 338  | 1, 544, 600  | 78, 380      | 1, 661, 238  | 2, 071   | 537      | 57, 443      | 32, 866  | 5, 856   | 39, 082  |
| Florida.....        | .....       | 116, 093     | 116, 093     | .....        | 1, 003, 963  | 10, 210  | 3, 508   | 55, 816      | 20, 810  | .....    | 10, 411  |
| Georgia.....        | 579         | 590, 118     | 590, 697     | .....        | 2, 068, 401  | 31, 211  | 11, 706  | 83, 700      | 32, 144  | .....    | 35, 458  |
| Louisiana.....      | 16, 436     | 536, 036     | 652, 472     | 118, 660     | 1, 314, 035  | 3, 373   | 484      | 1, 216       | 4, 641   | .....    | 18, 967  |
| Mississippi.....    | 35, 165     | 1, 129, 861  | 1, 165, 026  | 222, 400     | 1, 836, 377  | 8, 057   | 1, 314   | 3, 584       | 12, 166  | .....    | 27, 221  |
| Minnesota.....      | 115, 059    | 217, 995     | 938, 377     | 184, 809     | 435, 905     | 1, 089   | 16, 517  | 5, 592       | 4, 484   | .....    | 84, 717  |
| Oklahoma.....       | 292         | 388, 544     | 298, 072     | 974, 478     | 1, 679, 188  | 4, 097   | 2, 089   | 117, 574     | 1, 778   | .....    | 25, 753  |
| South Carolina..... | 62, 062     | 236, 010     | 5, 544, 543  | .....        | 3, 517, 921  | 2, 434   | 14, 574  | 10           | 4, 040   | .....    | 148, 861 |
| Texas.....          | 276, 039    | 5, 477, 764  | 5, 753, 803  | 1, 858, 407  | 14, 855, 019 | 68, 118  | 52, 493  | 396, 916     | 186, 773 | 10, 108  | 483, 108 |
| Southern.....       | .....       | .....        | .....        | .....        | .....        | .....    | .....    | .....        | .....    | .....    | .....    |
| Arizona.....        | 37, 741     | 6, 781       | 44, 522      | 14, 265      | 31, 795      | 139      | 973      | .....        | 746      | 133      | 798      |
| California.....     | 214, 708    | 134, 718     | 849, 425     | 243, 722     | 1, 556, 568  | 596      | 797      | .....        | 11, 258  | 124, 577 | 43, 467  |
| Colorado.....       | 137, 707    | 113, 740     | 251, 447     | 462, 738     | 139, 636     | 168      | 237      | .....        | 1, 152   | 23, 625  | 1, 666   |
| Idaho.....          | 157, 060    | 147, 711     | 304, 771     | 643, 365     | 51, 549      | 681      | 18, 242  | 31, 013      | 6, 050   | 3, 415   | .....    |
| Kansas.....         | 206, 136    | 446, 255     | 652, 391     | 127, 926     | 48, 831      | 251      | 378      | .....        | 1, 384   | 623      | 220      |
| Montana.....        | 122, 429    | 551, 736     | 674, 165     | 514, 672     | 12, 095      | 7        | .....    | .....        | 319      | 15       | 4, 224   |
| Nevada.....         | 15, 137     | 6, 955       | 22, 092      | 80, 545      | 503          | 115      | 30       | .....        | 227      | .....    | 25       |
| New Mexico.....     | 30, 349     | 11, 433      | 41, 782      | 3, 371, 246  | 28, 340      | 1, 689   | 20, 293  | .....        | 6, 465   | .....    | .....    |
| North Dakota.....   | 53, 873     | 1, 605, 038  | 1, 658, 916  | 113, 863     | 67, 868      | 80       | 132      | 18, 585      | 13       | 6, 953   | 13, 222  |
| Oregon.....         | 62, 284     | 631, 724     | 894, 008     | 967, 268     | 107, 944     | 99       | 26       | .....        | 17, 904  | 909      | 2, 207   |
| Utah.....           | 81, 884     | 32, 989      | 114, 873     | 369, 812     | 5, 079       | 39       | 90       | 6, 426       | 2, 207   | 52, 823  | 2, 537   |
| Washington.....     | 59, 856     | 217, 742     | 277, 598     | 350, 332     | 160, 058     | 392      | 724      | .....        | 15, 987  | .....    | .....    |
| Wyoming.....        | 79, 250     | 90, 426      | 169, 676     | 311, 456     | 9, 183       | .....    | .....    | 56, 024      | 304      | .....    | .....    |
| Western.....        | 1, 258, 419 | 3, 997, 248  | 5, 255, 667  | 5, 371, 674  | 2, 219, 449  | 4, 256   | 41, 922  | .....        | 64, 016  | 212, 973 | 61, 935  |
| Total.....          | 5, 064, 139 | 37, 384, 524 | 42, 448, 663 | 17, 816, 247 | 21, 524, 500 | 144, 178 | 380, 599 | 12, 001, 133 | 936, 063 | 331, 810 | 71, 293  |
| .....               | .....       | .....        | .....        | .....        | .....        | .....    | .....    | .....        | .....    | .....    | 651, 049 |

See footnotes at end of table.

TABLE 816.—Selected soil-building and range-building practices carried out under the 1940 agricultural conservation programs—Continued

| State and region    | Water development |                     |            |                           | Erosion control practices  |                   |               |                   |                                 |   |                                 |
|---------------------|-------------------|---------------------|------------|---------------------------|----------------------------|-------------------|---------------|-------------------|---------------------------------|---|---------------------------------|
|                     | Springs or seeps  | Reservoirs and dams |            | Wells                     |                            | Spreader terraces | Spreader dams | Terracing         | Strip cropping, strip following | Contour listing, furrowing, subsoiling, pasture, land | Other erosion control practices |
|                     |                   | Material moved      | Masonry    | Casings 4 inches and over | Casings less than 4 inches |                   |               |                   |                                 |   |                                 |
|                     | Cubic feet        | Cubic yards         | Cubic feet | Linear feet               | Linear feet                | 1,000 linear feet | Cubic yards   | 1,000 linear feet | Acres                           | 1,000 linear feet                                     | Acres                           |
| Maine.....          |                   |                     |            |                           |                            |                   |               |                   | 382                             |   | 1,100                           |
| New Hampshire.....  |                   |                     |            |                           |                            |                   |               |                   | 36                              |   | 64                              |
| Massachusetts.....  |                   |                     |            |                           |                            |                   |               |                   | 6                               |   |                                 |
| Connecticut.....    |                   |                     |            |                           |                            |                   |               |                   | 19                              |   | 2,878                           |
| New York.....       |                   |                     |            |                           |                            |                   |               |                   | 6                               |   | 124                             |
| New Jersey.....     |                   |                     |            |                           |                            |                   |               |                   | 6                               |   |                                 |
| Pennsylvania.....   |                   |                     |            |                           |                            |                   |               |                   | 8,610                           |   |                                 |
| Northeast.....      |                   |                     |            |                           |                            |                   |               | 34                | 23,062                          |   | 4,166                           |
| Illinois.....       |                   |                     |            |                           |                            |                   |               |                   |                                 |   | 474                             |
| Indiana.....        |                   | 40,238              |            |                           |                            |                   |               | 130               | 1,151                           |   | 32                              |
| Iowa.....           |                   | 5,043               |            |                           |                            |                   |               | 25                | 96                              |   | 34,409                          |
| Michigan.....       |                   | 543,792             |            |                           |                            |                   |               | 188               | 5,829                           |   | 315                             |
| Minnesota.....      |                   | 1,208               |            |                           |                            |                   |               | 9                 |                                 |   | 24,412                          |
| Missouri.....       |                   | 4,247,234           |            |                           |                            |                   |               | 3,472             | 1                               |   | 36,181                          |
| Missouri.....       | 6,679             | 2,479,584           |            | 49,944                    | 107,635                    | 5                 | 47,093        | 785               | 124,430                         | 382   | 1,065,697                       |
| Nebraska.....       |                   | 3,497               |            | 26                        |                            |                   |               | 254               | 4,036                           |   | 125                             |
| Ohio.....           |                   | 10,240,995          |            | 38,472                    | 3,481                      |                   |               | 12                | 885,563                         |   | 653,999                         |
| South Dakota.....   | 74,687            | 1,120               |            |                           |                            |                   |               |                   | 26,209                          |   | 61                              |
| Wisconsin.....      |                   |                     |            |                           |                            |                   |               |                   |                                 |   |                                 |
| North Central.....  | 81,366            | 17,571,711          |            | 88,416                    | 111,116                    | 5                 | 47,093        | 4,902             | 1,057,205                       | 382   | 2,415,705                       |
| Maryland.....       |                   |                     |            |                           |                            |                   |               |                   |                                 |   |                                 |
| Virginia.....       |                   |                     |            |                           |                            |                   |               | 3                 | 153                             |   | 57                              |
| West Virginia.....  |                   |                     |            |                           |                            |                   |               | 1,293             |                                 |   |                                 |
| North Carolina..... |                   |                     |            |                           |                            |                   |               |                   | 1,193                           |   |                                 |
| Kentucky.....       |                   |                     |            |                           |                            |                   |               | 15,671            | 478                             |   | 80                              |
| Tennessee.....      |                   |                     |            |                           |                            |                   |               | 16,097            | 484                             |   | 1,636                           |
| East Central.....   |                   |                     |            |                           |                            |                   |               | 33,892            | 2,873                           |   | 1,773                           |







|                     |         |       |         |       |         |       |        |     |         |       |         |       |         |       |           |       |           |        |       |            |     |       |     |
|---------------------|---------|-------|---------|-------|---------|-------|--------|-----|---------|-------|---------|-------|---------|-------|-----------|-------|-----------|--------|-------|------------|-----|-------|-----|
| Alabama.....        | 4,146   | 145   | 2,000   | 70    | 16,887  | 642   | 36,251 | 528 | 30,909  | 454   | 23,847  | 41    | 62,391  | 187   | 42,117    | 111   | 12,908    | 90     | 464   | 89         |     |       |     |
| Arkansas.....       | 5,616   | 202   | 12,873  | 463   | 1       | 1     | 247    | 4   | 1,306   | 25    | 1,576   | 4     | 11,890  | 36    | 34,243    | 101   | 2,945     | 21     | 583   | 95         |     |       |     |
| California.....     | 192     | 7     | 187     | 7     | 3,440   | 131   | 17,801 | 267 | 24,158  | 349   | 11,169  | 30    | 66,873  | 201   | 69,377    | 226   | 10,491    | 73     | 605   | 66         |     |       |     |
| Florida.....        | 192     | 7     | 187     | 7     | 3,440   | 131   | 17,801 | 267 | 24,158  | 349   | 11,169  | 30    | 66,873  | 201   | 69,377    | 226   | 10,491    | 73     | 605   | 66         |     |       |     |
| Georgia.....        | 192     | 7     | 187     | 7     | 3,440   | 131   | 17,801 | 267 | 24,158  | 349   | 11,169  | 30    | 66,873  | 201   | 69,377    | 226   | 10,491    | 73     | 605   | 66         |     |       |     |
| Iowa.....           | 192     | 7     | 187     | 7     | 3,440   | 131   | 17,801 | 267 | 24,158  | 349   | 11,169  | 30    | 66,873  | 201   | 69,377    | 226   | 10,491    | 73     | 605   | 66         |     |       |     |
| Kansas.....         | 192     | 7     | 187     | 7     | 3,440   | 131   | 17,801 | 267 | 24,158  | 349   | 11,169  | 30    | 66,873  | 201   | 69,377    | 226   | 10,491    | 73     | 605   | 66         |     |       |     |
| Louisiana.....      | 192     | 7     | 187     | 7     | 3,440   | 131   | 17,801 | 267 | 24,158  | 349   | 11,169  | 30    | 66,873  | 201   | 69,377    | 226   | 10,491    | 73     | 605   | 66         |     |       |     |
| Mississippi.....    | 192     | 7     | 187     | 7     | 3,440   | 131   | 17,801 | 267 | 24,158  | 349   | 11,169  | 30    | 66,873  | 201   | 69,377    | 226   | 10,491    | 73     | 605   | 66         |     |       |     |
| Nebraska.....       | 192     | 7     | 187     | 7     | 3,440   | 131   | 17,801 | 267 | 24,158  | 349   | 11,169  | 30    | 66,873  | 201   | 69,377    | 226   | 10,491    | 73     | 605   | 66         |     |       |     |
| Nevada.....         | 192     | 7     | 187     | 7     | 3,440   | 131   | 17,801 | 267 | 24,158  | 349   | 11,169  | 30    | 66,873  | 201   | 69,377    | 226   | 10,491    | 73     | 605   | 66         |     |       |     |
| New York.....       | 192     | 7     | 187     | 7     | 3,440   | 131   | 17,801 | 267 | 24,158  | 349   | 11,169  | 30    | 66,873  | 201   | 69,377    | 226   | 10,491    | 73     | 605   | 66         |     |       |     |
| North Carolina..... | 192     | 7     | 187     | 7     | 3,440   | 131   | 17,801 | 267 | 24,158  | 349   | 11,169  | 30    | 66,873  | 201   | 69,377    | 226   | 10,491    | 73     | 605   | 66         |     |       |     |
| South Carolina..... | 192     | 7     | 187     | 7     | 3,440   | 131   | 17,801 | 267 | 24,158  | 349   | 11,169  | 30    | 66,873  | 201   | 69,377    | 226   | 10,491    | 73     | 605   | 66         |     |       |     |
| Texas.....          | 192     | 7     | 187     | 7     | 3,440   | 131   | 17,801 | 267 | 24,158  | 349   | 11,169  | 30    | 66,873  | 201   | 69,377    | 226   | 10,491    | 73     | 605   | 66         |     |       |     |
| Utah.....           | 192     | 7     | 187     | 7     | 3,440   | 131   | 17,801 | 267 | 24,158  | 349   | 11,169  | 30    | 66,873  | 201   | 69,377    | 226   | 10,491    | 73     | 605   | 66         |     |       |     |
| Washington.....     | 192     | 7     | 187     | 7     | 3,440   | 131   | 17,801 | 267 | 24,158  | 349   | 11,169  | 30    | 66,873  | 201   | 69,377    | 226   | 10,491    | 73     | 605   | 66         |     |       |     |
| Wisconsin.....      | 192     | 7     | 187     | 7     | 3,440   | 131   | 17,801 | 267 | 24,158  | 349   | 11,169  | 30    | 66,873  | 201   | 69,377    | 226   | 10,491    | 73     | 605   | 66         |     |       |     |
| Wyoming.....        | 192     | 7     | 187     | 7     | 3,440   | 131   | 17,801 | 267 | 24,158  | 349   | 11,169  | 30    | 66,873  | 201   | 69,377    | 226   | 10,491    | 73     | 605   | 66         |     |       |     |
| Southern.....       | 10,620  | 379   | 18,617  | 668   | 22,632  | 865   | 54,507 | 802 | 69,818  | 1,027 | 95,191  | 238   | 252,806 | 758   | 263,560   | 796   | 55,39,409 | 274    | 3,200 | 439        |     |       |     |
| Arizona.....        | 10,620  | 379   | 18,617  | 668   | 22,632  | 865   | 54,507 | 802 | 69,818  | 1,027 | 95,191  | 238   | 252,806 | 758   | 263,560   | 796   | 55,39,409 | 274    | 3,200 | 439        |     |       |     |
| California.....     | 10,620  | 379   | 18,617  | 668   | 22,632  | 865   | 54,507 | 802 | 69,818  | 1,027 | 95,191  | 238   | 252,806 | 758   | 263,560   | 796   | 55,39,409 | 274    | 3,200 | 439        |     |       |     |
| Idaho.....          | 10,620  | 379   | 18,617  | 668   | 22,632  | 865   | 54,507 | 802 | 69,818  | 1,027 | 95,191  | 238   | 252,806 | 758   | 263,560   | 796   | 55,39,409 | 274    | 3,200 | 439        |     |       |     |
| Kansas.....         | 10,620  | 379   | 18,617  | 668   | 22,632  | 865   | 54,507 | 802 | 69,818  | 1,027 | 95,191  | 238   | 252,806 | 758   | 263,560   | 796   | 55,39,409 | 274    | 3,200 | 439        |     |       |     |
| Nevada.....         | 10,620  | 379   | 18,617  | 668   | 22,632  | 865   | 54,507 | 802 | 69,818  | 1,027 | 95,191  | 238   | 252,806 | 758   | 263,560   | 796   | 55,39,409 | 274    | 3,200 | 439        |     |       |     |
| New York.....       | 10,620  | 379   | 18,617  | 668   | 22,632  | 865   | 54,507 | 802 | 69,818  | 1,027 | 95,191  | 238   | 252,806 | 758   | 263,560   | 796   | 55,39,409 | 274    | 3,200 | 439        |     |       |     |
| North Carolina..... | 10,620  | 379   | 18,617  | 668   | 22,632  | 865   | 54,507 | 802 | 69,818  | 1,027 | 95,191  | 238   | 252,806 | 758   | 263,560   | 796   | 55,39,409 | 274    | 3,200 | 439        |     |       |     |
| South Carolina..... | 10,620  | 379   | 18,617  | 668   | 22,632  | 865   | 54,507 | 802 | 69,818  | 1,027 | 95,191  | 238   | 252,806 | 758   | 263,560   | 796   | 55,39,409 | 274    | 3,200 | 439        |     |       |     |
| Texas.....          | 10,620  | 379   | 18,617  | 668   | 22,632  | 865   | 54,507 | 802 | 69,818  | 1,027 | 95,191  | 238   | 252,806 | 758   | 263,560   | 796   | 55,39,409 | 274    | 3,200 | 439        |     |       |     |
| Utah.....           | 10,620  | 379   | 18,617  | 668   | 22,632  | 865   | 54,507 | 802 | 69,818  | 1,027 | 95,191  | 238   | 252,806 | 758   | 263,560   | 796   | 55,39,409 | 274    | 3,200 | 439        |     |       |     |
| Washington.....     | 10,620  | 379   | 18,617  | 668   | 22,632  | 865   | 54,507 | 802 | 69,818  | 1,027 | 95,191  | 238   | 252,806 | 758   | 263,560   | 796   | 55,39,409 | 274    | 3,200 | 439        |     |       |     |
| Wisconsin.....      | 10,620  | 379   | 18,617  | 668   | 22,632  | 865   | 54,507 | 802 | 69,818  | 1,027 | 95,191  | 238   | 252,806 | 758   | 263,560   | 796   | 55,39,409 | 274    | 3,200 | 439        |     |       |     |
| Wyoming.....        | 10,620  | 379   | 18,617  | 668   | 22,632  | 865   | 54,507 | 802 | 69,818  | 1,027 | 95,191  | 238   | 252,806 | 758   | 263,560   | 796   | 55,39,409 | 274    | 3,200 | 439        |     |       |     |
| Total.....          | 123,465 | 4,604 | 177,000 | 6,482 | 112,275 | 4,509 | 36,031 | 527 | 159,678 | 2,638 | 504,576 | 8,594 | 671,619 | 2,051 | 3,222,009 | 8,549 | 7,282,054 | 17,855 | 5,713 | 925,43,402 | 487 | 5,372 | 699 |

1 Materials obtained by the Agricultural Adjustment Administration and advanced to farmers, the cost to be deducted from future agricultural conservation program payments.  
 2 Triple superphosphate furnished contained approximately 47% phosphoric acid.  
 3 Includes freight to destination.  
 4 Grasses and legumes to replace seedlings killed by 1939 drought.  
 5 \$340.  
 6 \$313.  
 7 Winter legumes.  
 8 \$476.  
 9 \$420.  
 Agricultural Adjustment Administration.

TABLE 818.—*Agricultural Adjustment Administration payments under the 1939 and 1940 conservation programs, assigned by farmers as collateral for production credit*

| State and region    | 1939   |                      | 1940    |                      | State and region    | 1939    |                      | 1940    |                      |
|---------------------|--------|----------------------|---------|----------------------|---------------------|---------|----------------------|---------|----------------------|
|                     | Number | Amount               | Number  | Amount               |                     | Number  | Amount               | Number  | Amount               |
|                     |        | <i>1,000 dollars</i> |         | <i>1,000 dollars</i> |                     |         | <i>1,000 dollars</i> |         | <i>1,000 dollars</i> |
| Maine.....          | 1,322  | 399                  | 2,378   | 1,693                | Alabama.....        | 82,600  | 3,150                | 84,582  | 3,848                |
| New Hampshire.....  | 3      | ( <sup>1</sup> )     | 1       | ( <sup>1</sup> )     | Arkansas.....       | 28,740  | 1,694                | 41,607  | 1,936                |
| Vermont.....        | 90     | 6                    | 484     | 37                   | Florida.....        | 1,030   | 184                  | 794     | 181                  |
| Massachusetts.....  | 11     | 11                   | 4       | 3                    | Georgia.....        | 37,130  | 2,117                | 26,185  | 1,272                |
| Rhode Island.....   |        |                      | 1       | 2                    | Louisiana.....      | 17,610  | 774                  | 32,815  | 1,225                |
| Connecticut.....    | 21     | 33                   | 14      | 32                   | Mississippi.....    | 72,610  | 3,332                | 99,488  | 3,956                |
| New York.....       | 3,699  | 279                  | 2,509   | 237                  | Oklahoma.....       | 8,030   | 869                  | 12,556  | 1,051                |
| New Jersey.....     | 39     | 3                    | 116     | 7                    | South Carolina..... | 11,490  | 656                  | 12,478  | 658                  |
| Pennsylvania.....   | 1,630  | 82                   | 8,298   | 392                  | Texas.....          | 39,310  | 4,235                | 61,641  | 6,279                |
| Northeast.....      | 6,815  | 813                  | 13,805  | 2,403                | Southern.....       | 298,450 | 17,011               | 372,146 | 20,406               |
| Illinois.....       | 1,851  | 281                  | 3,433   | 386                  | Arizona.....        | 1,452   | 997                  | 1,389   | 986                  |
| Indiana.....        | 184    | 77                   | 1,699   | 101                  | California.....     | 1,477   | 955                  | 3,343   | 1,696                |
| Iowa.....           | 823    | 116                  | 1,521   | 161                  | Colorado.....       | 1,191   | 171                  | 1,210   | 170                  |
| Michigan.....       | 432    | 19                   | 1,370   | 29                   | Idaho.....          | 145     | 35                   | 147     | 29                   |
| Minnesota.....      | 3,174  | 351                  | 3,794   | 436                  | Kansas.....         | 14,430  | 1,927                | 10,340  | 1,656                |
| Missouri.....       | 7,490  | 1,990                | 16,794  | 2,039                | Montana.....        | 1,306   | 282                  | 1,787   | 372                  |
| Nebraska.....       | 11,628 | 1,087                | 13,684  | 1,400                | Nevada.....         | 6       | 4                    | 15      | 6                    |
| Ohio.....           | 260    | 20                   | 694     | 30                   | New Mexico.....     | 1,192   | 311                  | 1,720   | 397                  |
| South Dakota.....   | 27,731 | 2,351                | 22,364  | 2,504                | North Dakota.....   | 14,717  | 1,781                | 20,545  | 2,253                |
| Wisconsin.....      | 8,774  | 294                  | 14,132  | 445                  | Oregon.....         | 657     | 150                  | 934     | 111                  |
| North Central.....  | 62,347 | 6,586                | 79,485  | 7,531                | Utah.....           | 29      | 6                    | 31      | 8                    |
| Delaware.....       | 40     | 4                    | 47      | 6                    | Washington.....     | 556     | 200                  | 460     | 73                   |
| Maryland.....       | 83     | 7                    | 313     | 24                   | Wyoming.....        | 645     | 233                  | 682     | 244                  |
| Virginia.....       | 346    | 14                   | 546     | 18                   | Western.....        | 37,803  | 7,052                | 42,603  | 8,001                |
| West Virginia.....  | 1,089  | 21                   | 1,756   | 39                   | Total.....          | 460,447 | 33,362               | 619,438 | 42,284               |
| North Carolina..... | 4,522  | 335                  | 7,747   | 444                  |                     |         |                      |         |                      |
| Kentucky.....       | 28,780 | 661                  | 29,829  | 842                  |                     |         |                      |         |                      |
| Tennessee.....      | 20,172 | 858                  | 71,161  | 2,570                |                     |         |                      |         |                      |
| East Central.....   | 55,032 | 1,900                | 111,399 | 3,943                |                     |         |                      |         |                      |

<sup>1</sup> Less than \$500.

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TABLE 819.—Number of payees and payments made in the 1940 parity payment program

| State and region | Number of payees |                  |           |        |           | Net payments |                  |            |            |            |
|------------------|------------------|------------------|-----------|--------|-----------|--------------|------------------|------------|------------|------------|
|                  | Cotton           | Corn, commercial | Wheat     | Rice   | Total     | Cotton       | Corn, commercial | Wheat      | Rice       | Total      |
|                  | No.              | No.              | No.       | No.    | No.       | 1,000 dol.   | 1,000 dol.       | 1,000 dol. | 1,000 dol. | 1,000 dol. |
| New York         |                  |                  | 6,901     |        | 6,901     |              |                  | 156        |            | 156        |
| New Jersey       |                  |                  | 881       |        | 881       |              |                  | 22         |            | 22         |
| Pennsylvania     |                  |                  | 33,261    |        | 33,261    |              |                  | 698        |            | 698        |
| Northeast        |                  |                  | 41,043    |        | 41,043    |              |                  | 876        |            | 876        |
| Illinois         | 723              | 180,929          | 86,601    |        | 268,253   | 21           | 8,572            | 2,050      |            | 10,643     |
| Indiana          |                  | 121,222          | 87,866    |        | 209,088   |              | 3,723            | 1,607      |            | 5,330      |
| Iowa             |                  | 218,838          | 33,935    |        | 252,773   |              | 13,101           | 596        |            | 13,697     |
| Michigan         |                  | 20,408           | 59,483    |        | 79,891    |              |                  | 343        |            | 1,202      |
| Minnesota        |                  | 98,149           | 96,092    |        | 194,241   |              | 4,195            | 1,708      |            | 5,903      |
| Missouri         | 28,183           | 125,982          | 96,011    |        | 250,176   | 2,217        | 2,592            | 1,717      |            | 6,526      |
| Nebraska         |                  | 156,648          | 115,815   |        | 272,463   |              | 5,218            | 3,864      |            | 9,082      |
| Ohio             |                  | 98,168           | 97,285    |        | 195,453   |              | 2,670            | 1,836      |            | 4,506      |
| South Dakota     |                  | 45,420           | 115,577   |        | 160,997   |              | 1,150            | 2,568      |            | 3,718      |
| Wisconsin        |                  | 32,368           | 16,865    |        | 49,233    |              | 955              | 109        |            | 1,064      |
| North Central    | 28,906           | 1,098,132        | 805,530   |        | 1,932,568 | 2,238        | 42,519           | 16,914     |            | 61,671     |
| Delaware         |                  |                  | 3,740     |        | 3,740     |              |                  | 119        |            | 119        |
| Maryland         |                  |                  | 14,150    |        | 14,150    |              |                  | 511        |            | 511        |
| Virginia         | 17,190           |                  | 11,280    |        | 28,470    | 243          |                  | 289        |            | 532        |
| West Virginia    |                  |                  | 1,430     |        | 1,430     |              |                  | 48         |            | 48         |
| North Carolina   | 213,410          |                  | 5,370     |        | 218,780   | 4,445        |                  | 80         |            | 4,525      |
| Kentucky         | 4,480            | 16,040           | 12,980    |        | 33,500    | 100          | 301              | 260        |            | 661        |
| Tennessee        | 138,530          |                  | 10,840    |        | 149,370   | 3,505        |                  | 143        |            | 3,648      |
| East Central     | 373,610          | 16,040           | 59,790    |        | 449,440   | 8,293        | 301              | 1,450      |            | 10,044     |
| Alabama          | 298,583          |                  | 48        |        | 298,631   | 8,453        |                  | 1          |            | 8,454      |
| Arkansas         | 243,541          |                  | 6,351     | 1,625  | 251,517   | 9,484        |                  | 33         | 241        | 9,758      |
| Florida          | 15,502           |                  |           |        | 15,502    | 215          |                  |            |            | 215        |
| Georgia          | 251,118          |                  | 551       |        | 251,669   | 8,029        |                  | 13         |            | 8,042      |
| Louisiana        | 167,617          |                  |           | 10,322 | 177,939   | 5,446        |                  |            | 550        | 5,996      |
| Mississippi      | 337,025          |                  |           |        | 337,025   | 12,526       |                  |            |            | 12,526     |
| Oklahoma         | 190,390          |                  | 88,246    |        | 278,636   | 4,889        |                  | 3,423      |            | 8,312      |
| South Carolina   | 163,523          |                  | 235       |        | 163,758   | 5,826        |                  | 4          |            | 5,830      |
| Texas            | 557,978          |                  | 70,272    | 994    | 629,244   | 24,582       |                  | 3,486      | 260        | 28,328     |
| Southern         | 2,225,277        |                  | 165,703   | 12,941 | 2,403,921 | 79,450       |                  | 6,960      | 1,051      | 87,461     |
| Arizona          | 4,030            |                  | 814       |        | 4,844     | 1,509        |                  | 69         |            | 1,578      |
| California       | 11,284           |                  | 6,286     | 897    | 18,467    | 3,476        |                  | 756        | 246        | 4,478      |
| Colorado         |                  |                  | 29,441    |        | 29,441    |              |                  | 1,041      |            | 1,041      |
| Idaho            |                  |                  | 25,672    |        | 25,672    |              |                  | 1,641      |            | 1,641      |
| Kansas           | 53               | 42,968           | 157,831   |        | 200,852   | 2            | 1,006            | 11,448     |            | 12,456     |
| Montana          |                  |                  | 41,742    |        | 41,742    |              |                  | 3,137      |            | 3,137      |
| Nevada           |                  |                  | 912       |        | 912       |              |                  | 26         |            | 26         |
| New Mexico       | 6,517            |                  | 4,158     |        | 10,675    | 784          |                  | 215        |            | 999        |
| North Dakota     |                  |                  | 138,783   |        | 138,783   |              |                  | 7,149      |            | 7,149      |
| Oregon           |                  |                  | 15,996    |        | 15,996    |              |                  | 1,457      |            | 1,457      |
| Utah             |                  |                  | 12,247    |        | 12,247    |              |                  | 352        |            | 352        |
| Washington       |                  |                  | 11,369    |        | 11,369    |              |                  | 2,152      |            | 2,152      |
| Wyoming          |                  |                  | 6,076     |        | 6,076     |              |                  | 241        |            | 241        |
| Western          | 21,884           | 42,968           | 451,327   | 897    | 517,076   | 5,771        | 1,006            | 29,684     | 246        | 36,707     |
| Hawaii           |                  |                  |           | 63     | 63        |              |                  |            | 2          | 2          |
| Total            | 2,649,677        | 1,157,140        | 1,523,393 | 13,901 | 5,344,111 | 95,752       | 43,826           | 55,884     | 1,299      | 196,761    |

Agricultural Adjustment Administration.

TABLE 820.—*Sugar-beet programs: Agricultural Adjustment Administration payments to producers, 1939 and 1940*

| State             | Number of producers (payees) |        | Payments on sugar beets produced |            | Abandonment and deficiency payments |         | Total payments |            | Payment per producer |         |
|-------------------|------------------------------|--------|----------------------------------|------------|-------------------------------------|---------|----------------|------------|----------------------|---------|
|                   | 1939                         | 1940   | 1939                             | 1940       | 1939                                | 1940    | 1939           | 1940       | 1939                 | 1940    |
|                   | Number                       | Number | Dollars                          | Dollars    | Dollars                             | Dollars | Dollars        | Dollars    | Dollars              | Dollars |
| California.....   | 3,020                        | 2,990  | 5,450,700                        | 5,849,868  | 101,900                             | 153,067 | 5,552,600      | 6,002,935  | 1,840                | 2,008   |
| Colorado.....     | 13,530                       | 12,417 | 2,973,100                        | 3,718,990  | 343,500                             | 143,662 | 3,316,600      | 3,862,652  | 250                  | 311     |
| Idaho.....        | 8,330                        | 7,546  | 1,926,200                        | 2,157,750  | 34,800                              | 33,143  | 1,961,000      | 2,190,893  | 240                  | 290     |
| Indiana.....      | 1,300                        | 1,237  | 116,700                          | 126,847    | 9,200                               | 5,872   | 125,900        | 132,719    | 100                  | 107     |
| Kansas.....       | 520                          | 517    | 92,900                           | 203,317    | 18,300                              | 2,503   | 111,200        | 205,820    | 210                  | 398     |
| Michigan.....     | 16,190                       | 15,472 | 1,858,600                        | 1,851,970  | 63,400                              | 90,904  | 1,922,000      | 1,942,874  | 120                  | 126     |
| Minnesota.....    | 1,450                        | 1,450  | 540,200                          | 647,351    | 19,000                              | 8,884   | 559,200        | 656,235    | 390                  | 453     |
| Montana.....      | 4,440                        | 4,474  | 1,856,600                        | 2,178,901  | 32,100                              | 38,981  | 1,888,700      | 2,217,882  | 430                  | 496     |
| Nebraska.....     | 5,290                        | 5,168  | 1,475,000                        | 1,574,179  | 109,800                             | 64,811  | 1,584,800      | 1,638,990  | 300                  | 317     |
| North Dakota..... | 5,500                        | 485    | 237,600                          | 347,297    | 7,000                               | 134     | 244,600        | 347,431    | 490                  | 716     |
| Ohio.....         | 6,790                        | 6,036  | 630,400                          | 732,564    | 40,400                              | 22,010  | 670,800        | 754,574    | 100                  | 125     |
| Oregon.....       | 520                          | 589    | 191,500                          | 206,366    | 7,900                               | 22,718  | 199,400        | 229,084    | 380                  | 339     |
| South Dakota..... | 680                          | 541    | 124,400                          | 170,966    | 22,100                              | 4,839   | 146,500        | 175,805    | 230                  | 325     |
| Utah.....         | 8,080                        | 7,490  | 1,285,100                        | 943,785    | 28,700                              | 141,965 | 1,313,800      | 1,085,750  | 160                  | 145     |
| Washington.....   | 890                          | 992    | 417,400                          | 428,810    | 500                                 | 3,979   | 417,900        | 432,789    | 470                  | 436     |
| Wisconsin.....    | 3,480                        | 3,830  | 297,800                          | 385,733    | 13,800                              | 18,668  | 311,600        | 404,401    | 90                   | 106     |
| Wyoming.....      | 2,940                        | 2,781  | 1,101,700                        | 1,189,850  | 61,500                              | 27,557  | 1,163,200      | 1,217,407  | 400                  | 438     |
| Other States..... | 820                          | 733    | 171,900                          | 144,438    | 12,100                              | 8,986   | 184,000        | 153,424    | 220                  | 209     |
| Total.....        | 78,700                       | 74,748 | 20,747,800                       | 22,858,982 | 926,000                             | 792,683 | 21,673,800     | 23,651,665 | 280                  | 316     |

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TABLE 821.—*Sugarcane programs: Agricultural Adjustment Administration payments to producers, 1939 and 1940*

| Area                | Number of producers (payees) |        | Amount of payments |            | Payment per producer |         |
|---------------------|------------------------------|--------|--------------------|------------|----------------------|---------|
|                     | 1939                         | 1940   | 1939               | 1940       | 1939                 | 1940    |
|                     | Number                       | Number | Dollars            | Dollars    | Dollars              | Dollars |
| Florida.....        | 27                           | 40     | 598,511            | 636,450    | 22,167               | 15,911  |
| Louisiana.....      | 17,701                       | 15,900 | 4,970,099          | 3,800,000  | 281                  | 239     |
| Total mainland..... | 17,728                       | 15,940 | 5,568,610          | 4,436,450  | 314                  | 278     |
| Hawaii.....         | 2,062                        | 2,033  | 8,974,355          | 8,851,541  | 4,352                | 4,354   |
| Puerto Rico.....    | 11,807                       | 12,000 | 10,606,285         | 9,650,000  | 898                  | 804     |
| Total insular.....  | 13,869                       | 14,033 | 19,580,640         | 18,501,541 | 1,412                | 1,318   |
| Grand total.....    | 31,597                       | 29,973 | 25,149,250         | 22,937,991 | 796                  | 765     |

Agricultural Adjustment Administration.

TABLE 822.—*Some soil and moisture conservation work planned and carried out by Soil Conservation districts, assisted by the Soil Conservation Service and by the Service directly or in cooperation with other agencies and individuals outside of districts, cumulative to Dec. 31, 1941*

| Soil and moisture conservation works | Unit        | In soil conservation districts |             | Outside of soil conservation districts |             | Total      |             |
|--------------------------------------|-------------|--------------------------------|-------------|--|-------------|------------|-------------|
|                                      |             | Planned                        | Carried out | Planned                                | Carried out | Planned    | Carried out |
| Contour cultivation.....             | Acres.....  | 3,874,466                      | 1,983,876   | 6,499,091                              | 5,694,734   | 9,264,431  | 6,963,439   |
| Contour furrows.....                 | do.....     | 1,176,296                      | 305,986     | 1,543,277                              | 1,291,565   | 2,671,779  | 1,592,094   |
| Grass plantings.....                 | do.....     | 1,818,758                      | 503,919     | 2,311,183                              | 1,838,210   | 3,876,532  | 2,239,471   |
| Woody plantings.....                 | do.....     | 191,216                        | 83,330      | 561,686                                | 543,923     | 750,846    | 625,325     |
| Water-storage structures.....        | Number..... | 6,790                          | 2,670       | 13,633                                 | 12,168      | 20,328     | 14,816      |
| Strip cropping.....                  | Acres.....  | 1,979,157                      | 624,683     | 2,621,757                              | 2,228,356   | 4,415,554  | 2,848,556   |
| Terracing.....                       | do.....     | 3,030,978                      | 763,859     | 2,947,760                              | 2,532,816   | 5,977,852  | 3,293,732   |
| Complete treatment.....              | do.....     | 21,838,913                     | 7,900,638   | 29,821,748                             | 24,268,077  | 51,660,661 | 32,168,715  |

Soil Conservation Service.

TABLE 823.—Number and acreage of areas, by States and S. C. S. Regions, in which the Soil Conservation Service had worked or cooperated, as of June 30, 1941<sup>1</sup>

SOIL CONSERVATION WORK

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| Region and State or Territory | Soil conservation districts <sup>2</sup> |            | Demonstration projects |           | Land utilization projects <sup>3</sup> |           | Water facilities projects |       | Farm forestry projects |           | Nursery projects |       | C. C. O. camps <sup>4</sup> |       | Total  |
|-------------------------------|--|------------|------------------------|-----------|--|-----------|---------------------------|-------|------------------------|-----------|------------------|-------|-----------------------------|-------|--------|
|                               | Number                                   | Acres      | Number                 | Acres     | Number                                 | Acres     | Number                    | Acres | Number                 | Acres     | Number           | Acres | Number                      | Acres | Number |
| <b>Region 1:</b>              |  |            |                        |           |  |           |                           |       |                        |           |                  |       |                             |       |        |
| Connecticut.....              | 1  | 72,000     | 1                      | 72,000    | 1                                      | 15,320    |                           |       | 1                      | 473,349   |                  |       |                             |       | 2      |
| Delaware.....                 | 1  | 46,210     | 1                      | 46,210    |  |           |                           |       |                        |           |                  |       | 2                           |       | 4      |
| Maine.....                    | 1  | 30,000     | 1                      | 30,000    | 1                                      | 1,140,000 |                           |       | 1                      | 184,320   |                  |       | 3                           |       | 3      |
| Maryland.....                 | 5  | 1,733,633  | 2                      | 66,730    |  |           |                           |       | 1                      | 120,000   | 1                | 200   | 6                           |       | 15     |
| Massachusetts.....            |  |            |                        |           |  |           |                           |       |                        |           |                  |       |                             |       |        |
| New Hampshire.....            |  |            |                        |           |  |           |                           |       | 1                      | 944,469   |                  |       |                             |       | 10     |
| New Jersey.....               | 4  | 1,784,185  | 3                      | 71,190    |  |           |                           |       |                        |           |                  |       | 2                           |       | 16     |
| New York.....                 | 5  | 1,646,090  | 3                      | 205,230   | 1                                      | 49,000    |                           |       | 1                      | 336,640   | 1                | 213   | 6                           |       | 16     |
| Pennsylvania.....             | 4  | 1,095,097  | 5                      | 273,926   | 2                                      | 85,708    |                           |       | 1                      | 208,000   |                  | 94    | 7                           |       | 20     |
| Rhode Island.....             |  |            |                        |           |  |           |                           |       |                        |           |                  |       |                             |       | 1      |
| Vermont.....                  | 3  | 1,441,222  | 1                      | 65,250    |  |           |                           |       |                        |           |                  |       |                             |       | 5      |
| West Virginia.....            | 5  | 2,403,840  | 2                      | 180,750   | 1                                      | 60,000    |                           |       | 2                      | 890,240   |                  |       | 1                           |       | 16     |
| Total.....                    | 26                                       | 10,104,057 | 19                     | 1,010,286 | 6                                      | 1,350,026 |                           |       | 8                      | 3,157,038 | 3                | 507   | 30                          |       | 92     |
| <b>Region 2:</b>              |  |            |                        |           |  |           |                           |       |                        |           |                  |       |                             |       |        |
| Alabama.....                  | 9  | 24,346,880 | 4                      | 202,879   | 1                                      | 11,364    |                           |       | 2                      | 2,581,460 | 1                | 181   | 9                           |       | 26     |
| Florida.....                  | 7  | 3,856,560  | 3                      | 53,440    | 1                                      | 178,509   |                           |       | 1                      | 637,200   |                  |       |                             |       | 12     |
| Georgia.....                  | 19                                       | 22,290,488 | 5                      | 253,333   | 3                                      | 831,644   |                           |       | 1                      | 217,600   | 1                | 170   | 9                           |       | 38     |
| Mississippi.....              | 21                                       | 10,599,029 | 6                      | 327,396   | 3                                      | 461,286   |                           |       | 2                      | 1,223,139 |                  |       | 11                          |       | 43     |
| North Carolina.....           | 13                                       | 13,470,240 | 8                      | 492,258   | 1                                      | 257,280   |                           |       |                        |           | 1                | 300   | 15                          |       | 38     |
| South Carolina.....           | 12                                       | 12,461,360 | 6                      | 282,795   |  |           |                           |       | 1                      | 704,000   | 1                | 210   | 10                          |       | 30     |
| Virginia.....                 | 11                                       | 11,129,683 | 5                      | 298,800   |  |           |                           |       | 1                      | 972,360   | 1                | 184   | 11                          |       | 29     |
| Puerto Rico.....              |  |            | 1                      | 2,231,040 |  |           |                           |       |                        |           |                  |       |                             |       | 1      |
| Total.....                    | 92                                       | 98,154,250 | 38                     | 4,141,941 | 9                                      | 1,740,083 |                           |       | 8                      | 6,335,759 | 5                | 1,045 | 65                          |       | 217    |
| <b>Region 3:</b>              |  |            |                        |           |  |           |                           |       |                        |           |                  |       |                             |       |        |
| Indiana.....                  | 7  | 801,415    | 3                      | 92,799    |  |           |                           |       | 2                      | 994,287   |                  |       |                             |       | 27     |
| Kentucky.....                 | 3  | 522,500    | 3                      | 83,880    | 1                                      | 17,900    |                           |       |                        |           | 1                | 62    | 15                          |       | 20     |
| Michigan.....                 | 7  | 915,000    | 3                      | 102,848   |  |           |                           |       | 1                      | 115,200   | 1                | 67    | 12                          |       | 14     |
| Ohio.....                     |  |            | 3                      | 263,844   |  |           |                           |       | 1                      | 441,932   | 1                | 107   | 2                           |       | 24     |
| Tennessee.....                | 6  | 1,350,297  | 2                      | 64,829    | 1                                      | 3,000     |                           |       | 1                      | 379,115   | 1                | 204   | 6                           |       | 17     |
| Total.....                    | 23                                       | 3,587,212  | 16                     | 607,400   | 2                                      | 20,900    |                           |       | 5                      | 1,930,534 | 4                | 440   | 52                          |       | 102    |

See footnotes at end of table.



TABLE 823.—Number and acreage of areas, by States and S. C. S. Regions, in which the Soil Conservation Service had worked or cooperated as of June 30, 1941<sup>1</sup>—Continued

| Region and State or Territory | Soil conservation districts <sup>2</sup> |                   | Demonstration projects |                  | Land utilization projects <sup>3</sup> |                   | Water facilities projects |                   | Farm forestry projects |                  | Nursery projects |            | C. O. C. camps <sup>4</sup> |            | Total  |
|-------------------------------|--|-------------------|------------------------|------------------|--|-------------------|---------------------------|-------------------|------------------------|------------------|------------------|------------|-----------------------------|------------|--------|
|                               | Number                                   | Acres             | Number                 | Acres            | Number                                 | Acres             | Number                    | Acres             | Number                 | Acres            | Number           | Acres      | Number                      | Acres      | Number |
| <b>Region 4:</b>              |  |                   |                        |                  |  |                   |                           |                   |                        |                  |                  |            |                             |            |        |
| Arkansas.....                 | 24                                       | 11,841,678        | 7                      | 326,245          | 6                                      | 959,939           |                           |                   |                        |                  | 1                | 282        | 12                          | 50         |        |
| Louisiana.....                | 12                                       | 11,656,465        | 6                      | 226,941          | 2                                      | 32,550            |                           |                   |                        |                  | 1                | 100        | 16                          | 38         |        |
| Oklahoma.....                 | 38                                       | 19,244,439        | 9                      | 490,822          | 4                                      | 484,540           |                           |                   |                        |                  | 1                | 89         | 19                          | 76         |        |
| Texas.....                    | 36                                       | 33,860,583        | 9                      | 517,451          | 3                                      | 212,040           | 11                        | 4,372,110         | 1                      | 170,000          |                  |            | 22                          | 82         |        |
| <b>Total.....</b>             | <b>110</b>                               | <b>76,603,167</b> | <b>31</b>              | <b>1,551,459</b> | <b>15</b>                              | <b>1,639,069</b>  | <b>15</b>                 | <b>16,763,443</b> | <b>3</b>               | <b>384,000</b>   | <b>3</b>         | <b>471</b> | <b>69</b>                   | <b>246</b> |        |
| <b>Region 5:</b>              |  |                   |                        |                  |  |                   |                           |                   |                        |                  |                  |            |                             |            |        |
| Illinois.....                 | 6  | 561,160           | 3                      | 214,081          | 1                                      | 32,600            |                           |                   |                        |                  |                  |            |                             |            |        |
| Iowa.....                     | 8  | 1,939,890         | 7                      | 358,573          |  |                   |                           |                   |                        |                  |                  |            |                             |            |        |
| Minnesota.....                | 7  | 1,877,500         | 7                      | 106,242          |  |                   |                           |                   |                        |                  | 1                | 122        | 20                          | 30         |        |
| Missouri.....                 | 14                                       | 6,695,477         | 4                      | 231,397          | 1                                      | 558,820           |                           |                   |                        |                  | 2                | 134,880    | 19                          | 36         |        |
| Wisconsin.....                |  |                   | 4                      | 235,289          |  |                   |                           |                   |                        |                  | 2                | 2,093,600  | 9                           | 26         |        |
| <b>Total.....</b>             | <b>35</b>                                | <b>10,574,067</b> | <b>25</b>              | <b>1,232,582</b> | <b>2</b>                               | <b>291,420</b>    |                           |                   | <b>6</b>               | <b>4,062,920</b> | <b>3</b>         | <b>596</b> | <b>81</b>                   | <b>152</b> |        |
| <b>Region 6:</b>              |  |                   |                        |                  |  |                   |                           |                   |                        |                  |                  |            |                             |            |        |
| Colorado.....                 | 11                                       | 3,081,523         | 4                      | 421,560          | 3                                      | 2,148,903         | 4                         | 8,024,320         | 1                      | 660,000          |                  |            | 7                           | 30         |        |
| Kansas.....                   | 12                                       | 5,010,706         | 5                      | 371,257          | 1                                      | 479,775           | 7                         | 16,215,160        | 1                      | 414,416          | 1                | 146        | 12                          | 39         |        |
| New Mexico.....               | 6  | 3,082,009         | 2                      | 99,520           | 3                                      | 299,024           | 3                         | 2,980,080         |                        |                  |                  |            |                             | 14         |        |
| Oklahoma.....                 |  |                   | 2                      | 33,920           | 1                                      | 214,800           | 1                         | 305,900           |                        |                  |                  |            |                             | 3          |        |
| Texas.....                    | 9  | 6,867,160         | 5                      | 248,170          | 7                                      | 420,282           | 6                         | 23,575,170        |                        |                  | 1                | 120        | 4                           | 32         |        |
| <b>Total.....</b>             | <b>38</b>                                | <b>18,041,998</b> | <b>17</b>              | <b>1,174,427</b> | <b>15</b>                              | <b>3,692,844</b>  | <b>21</b>                 | <b>51,400,630</b> | <b>2</b>               | <b>1,074,416</b> | <b>2</b>         | <b>266</b> | <b>23</b>                   | <b>118</b> |        |
| <b>Region 7:</b>              |  |                   |                        |                  |  |                   |                           |                   |                        |                  |                  |            |                             |            |        |
| Montana.....                  | 5  | 2,249,360         | 2                      | 72,239           | 6                                      | 14,067,503        | 6                         | 3,635,560         | 1                      | 440,384          |                  |            | 1                           | 21         |        |
| Nebraska.....                 | 21                                       | 2,487,736         | 3                      | 104,434          | 2                                      | 502,000           | 5                         | 9,495,640         | 1                      | 624,640          | 1                | 94         | 11                          | 43         |        |
| North Dakota.....             | 12                                       | 6,710,963         | 2                      | 100,280          | 1                                      | 2,123,110         | 4                         | 2,757,760         | 1                      | 2,319,628        |                  |            | 1                           | 23         |        |
| South Dakota.....             | 15                                       | 4,010,961         | 3                      | 238,600          | 4                                      | 1,996,165         | 10                        | 6,260,360         | 1                      | 702,098          | 1                | 80         | 4                           | 38         |        |
| Wyoming.....                  |  |                   | 1                      | 109,500          | 1                                      | 1,982,080         | 8                         | 5,274,760         |                        |                  |                  |            |                             | 10         |        |
| <b>Total.....</b>             | <b>53</b>                                | <b>15,459,020</b> | <b>11</b>              | <b>625,053</b>   | <b>14</b>                              | <b>20,670,858</b> | <b>33</b>                 | <b>27,424,080</b> | <b>4</b>               | <b>4,086,750</b> | <b>3</b>         | <b>573</b> | <b>17</b>                   | <b>135</b> |        |
| <b>Region 8:</b>              |  |                   |                        |                  |  |                   |                           |                   |                        |                  |                  |            |                             |            |        |
| Arizona.....                  |  |                   |                        |                  |  |                   |                           |                   |                        |                  |                  |            |                             |            |        |
| Colorado.....                 | 6  | 768,710           |                        |                  | 1                                      | 1,290,300         | 9                         | 5,168,560         |                        |                  | 1                | 78         | 3                           | 14         |        |
| New Mexico.....               | 3  | 5,265,270         |                        |                  | 1                                      | 410,512           | 7                         | 3,085,580         |                        |                  |                  |            | 6                           | 20         |        |
| Utah.....                     | 17                                       | 12,420,782        | 2                      | 1,800,000        | 4                                      | 1,818,331         | 12                        | 6,275,040         |                        |                  | 1                | 300        | 8                           | 32         |        |
| <b>Total.....</b>             | <b>26</b>                                | <b>18,454,762</b> | <b>3</b>               | <b>2,008,800</b> | <b>7</b>                               | <b>3,691,943</b>  | <b>35</b>                 | <b>20,834,900</b> |                        |                  | <b>2</b>         | <b>378</b> | <b>22</b>                   | <b>95</b>  |        |

|                          |  |     |             |     |            |    |            |     |             |    |            |    |       |     |       |
|--------------------------|--|-----|-------------|-----|------------|----|------------|-----|-------------|----|------------|----|-------|-----|-------|
| Region 9:                |  | 4   | 2,933,299   | 1   | 51,000     | 1  | 389,120    | 13  | 7,252,280   | 1  | 823,398    | 1  | 105   | 4   | 24    |
| Idaho.....               |  | 1   | 20,000      | 3   | 112,320    | 2  | 1,746,656  | 6   | 2,929,150   | 1  | 220,000    | 2  | 322   | 4   | 18    |
| Oregon.....              |  | 8   | 1,427,100   | 3   | 180,230    |    |            | 4   | 3,609,200   |    |            |    |       | 6   | 23    |
| Washington.....          |  |     |             |     |            |    |            |     |             |    |            |    |       |     |       |
| Total.....               |  | 13  | 4,380,399   | 7   | 343,550    | 3  | 2,135,756  | 23  | 13,790,650  | 2  | 1,049,398  | 3  | 427   | 14  | 65    |
| Region 10:               |  |     |             |     |            |    |            |     |             |    |            |    |       |     |       |
| California.....          |  | 3   | 61,865      | 11  | 391,880    | 1  | 72,160     | 12  | 10,741,150  | 2  | 448,000    |    | 96    | 7   | 38    |
| Hawaii.....              |  |     |             |     |            |    |            |     |             |    |            |    |       |     |       |
| Nevada.....              |  | 7   | 6,423,680   | 2   | 114,990    | 1  | 513,900    | 3   | 10,559,500  |    |            |    |       | 1   | 14    |
| Total.....               |  | 10  | 6,485,545   | 13  | 506,870    | 2  | 586,060    | 15  | 21,300,650  | 2  | 448,000    |    | 96    | 8   | 52    |
| United States total..... |  | 426 | 261,844,477 | 180 | 13,212,368 | 75 | 35,768,959 | 142 | 151,514,333 | 40 | 22,538,815 | 30 | 4,799 | 381 | 1,274 |

<sup>1</sup> Some work has been done in Massachusetts, New Hampshire, and Hawaii, but no operations projects have been set up there.

<sup>2</sup> Includes only those districts having signed both the basic memoranda of understanding with the Department of Agriculture and the supplemental memoranda of understanding for assistance with the Soil Conservation Service.

<sup>3</sup> Includes only those projects under S. C. S. management June 30, 1941. It does not include whole projects or parts of projects under State management, for which S. C. S. is custodian, nor projects transferred to other agencies.

<sup>4</sup> Includes only those camps active on June 30, 1941 (346 C. O. C. conservation camps, 32 C. C. C. drainage camps, 3 C. O. C. conservation camps.)

Soil Conservation Service.

TABLE 824.—*Soil and water losses under cultivation and protective cover, from 17 important soils representative of the principal types of erodible farm land within an area of approximately 260,000,000 acres*

| Soil type, location, and years of measurement                 | Annual rainfall for period | Slope          | Clean-tilled                 |                           |   |                                 | Dense cover <sup>4</sup>  |                           |   |                      | Approximate regional area <sup>1</sup> |
|---|----------------------------|----------------|------------------------------|---------------------------|---|---------------------------------|---------------------------|---------------------------|---|----------------------|--|
|   |                            |                | Crop                         | Annual soil loss per acre | Water loss as percent of annual precipitation | Time to remove 7 inches of soil | Cover                     | Annual soil loss per acre | Water loss as percent of annual precipitation |                      |  |
|   | <i>Inches</i>              | <i>Percent</i> |                              | <i>Tons</i>               | <i>Percent</i>                                | <i>Years</i>                    |                           | <i>Tons</i>               | <i>Percent</i>                                | <i>Million acres</i> |  |
| Cecil sandy clay loam, Statesville, N. C., 1932-38            | 48.20                      | 10.0           | Cotton <sup>2</sup>          | 33.91                     | 12.1  | 34                              | Mixed grasses             | 0.01                      | 0.2   | 30                   |  |
| Dutchess stony loam, Reemerville, N. J., 1937-39 <sup>3</sup> | 48.12                      | 16.1           | Corn                         | 8.7                       | 13.8  | 110                             | Grass-legume              | .10                       | 5.8   | 3.5                  |  |
| Bath Plaggy silt loam, Ithaca, N. Y., 1936-38                 | 42.63                      | 18-20          | do <sup>2</sup>              | 3.27                      | 17.6  | 310                             | Mixed grasses             | .02                       | 5.5   | 12                   |  |
| Hagerstown silty clay loam, State College, Pa., 1936-38       | 35.34                      | 13.4           | Corn (rotation) <sup>2</sup> | 2.84                      | 1.8   | 350                             | Alfalfa                   | .02                       | 1.1   | 3                    |  |
| Muskingum silt loam, Zanesville, Ohio, 1934-38                | 38.74                      | 12.00          | Corn <sup>2</sup>            | 85.30                     | 41.9  | 14                              | Bluegrass                 | .02                       | 5.9   | 25                   |  |
| Clinton silt loam, La Crosse, Wis., 1932-38                   | 33.70                      | 16.0           | do <sup>2</sup>              | 111.85                    | 28.7  | 9                               | Clover-timothy (rotation) | .91                       | 11.2  | 12                   |  |
| Dubuque silt loam, La Crosse, Wis., 1934-38                   | 34.51                      | 30.0           | do <sup>2</sup>              | 129.57                    | 22.1  | 8                               | Bluegrass                 | .31                       | 9.4   | 15                   |  |
| Palouse silt loam, Pullman, Wash., 1932-38                    | 20.41                      | 30.0           | Wheat-fallow <sup>2</sup>    | 4.99                      | 6.3   | 210                             | Mixed grasses             | .83                       | 2.5   | 10                   |  |
| Colby silt loam, Hays, Kansas, 1930-38                        | 19.58                      | 5.0            | Bare                         | 25.00                     | 22.5  | 43                              | Spring wheat              | 1.25                      | 2.3   | 30                   |  |
| Marshall silt loam, Clarinda, Iowa, 1933-39                   | 25.86                      | 9.0            | Kafir                        | 14.40                     | 16.8  | 74                              | Buffalo grass             | .44                       | 6.1   | 10                   |  |
| Shelby silt loam, Bethany, Mo., 1931-39                       | 30.48                      | 8.0            | Corn                         | 30.56                     | 14.5  | 30                              | Bluegrass                 | .02                       | 1.5   | 30                   |  |
| Stephonville fine sandy loam, Guthrie, Okla., 1930-38         | 30.63                      | 7.7            | do                           | 54.15                     | 28.3  | 21                              | Alfalfa                   | .17                       | 7.0   | 19                   |  |
| Austin clay, Temple, Tex., 1931-38                            | 31.69                      | 4.0            | Cotton                       | 18.86                     | 12.5  | 65                              | Bermuda grass             | .02                       | 1.0   | 36                   |  |
| Houston black clay, Temple, Tex., 1933-38                     | 32.72                      | 2.0            | Corn                         | 19.97                     | 12.4  | 40                              | do                        | .03                       | .8  | 8                    |  |
| Kirvin fine sandy loam, Tyler, Tex., 1931-39                  | 39.22                      | 8.75           | Cotton (rotation)            | 22.16                     | 11.4  | 90                              | do                        | .07                       | 1.0   | 33                   |  |
| Nacogdoches fine sandy loam, Tyler, Tex., 1933-39             | 39.92                      | 16.5           | Cotton <sup>2</sup>          | 58.85                     | 17.8  | 62                              | do                        | .09                       | .2  | 24                   |  |
| Miles clay loam, Spur, Tex., 1932-39                          | 40.09                      | 10.0           | do <sup>2</sup>              | 6.29                      | 14.0  | 23                              | do                        | .01                       | 4.4   |                      |  |
| McIllicoy clay loam, Spur, Tex., 1926-37                      | 20.73                      | 2.0            | do                           | 7.03                      | 15.5  | 140                             | Buffalo grass             | 1.29                      | 4.3   |                      |  |

<sup>1</sup> Figures represent approximate acreage of soil types in the region specified.<sup>3</sup> September 1937 to September 1939.<sup>4</sup> Under dense cover, stabilization is achieved.<sup>2</sup> Tillage on contour or across slope.

Soil Conservation Service.



TABLE 825.—Agricultural land-utilization program of the Soil Conservation Service under title III of the Bankhead-Jones Farm Tenant Act; Status of administration and management of lands acquired, as of June 30, 1941 <sup>1</sup>

| State               | Total acquired <sup>2</sup> | Transferred to other Federal agencies for management or custodianship | Under Soil Conservation Service |   |                            |
|---------------------|-----------------------------|---|---------------------------------|---|----------------------------|
|                     |                             |   | Direct management               | Managed through local agencies <sup>3</sup> | Custodianship <sup>4</sup> |
|                     | <i>Acres</i>                | <i>Acres</i>  | <i>Acres</i>                    | <i>Acres</i>                                | <i>Acres</i>               |
| Alabama.....        | 129,874                     | 86,872  | 10,751                          |   | 32,251                     |
| Arizona.....        | 44,001                      |   | 44,001                          |   |                            |
| Arkansas.....       | 209,125                     | 123,349   | 85,776                          |   |                            |
| California.....     | 8,345                       |   | 8,345                           |   |                            |
| Colorado.....       | 655,508                     | 11,614  | 525,866                         | 118,028                                     |                            |
| Connecticut.....    | 11,700                      | 11,700  |                                 |   |                            |
| Delaware.....       | 4,860                       |   | 4,860                           |   |                            |
| Florida.....        | 583,046                     | 285,755   | 117,891                         |   | 184,400                    |
| Georgia.....        | 242,101                     | 84,724  | 105,392                         |   | 51,985                     |
| Idaho.....          | 130,812                     |   | 130,812                         |   |                            |
| Illinois.....       | 41,298                      | 9,815   | 31,483                          |   |                            |
| Indiana.....        | 59,462                      | 59,462  |                                 |   |                            |
| Iowa.....           | 1,901                       |   |                                 |   | 1,901                      |
| Kansas.....         | 102,204                     |   | 102,204                         |   |                            |
| Kentucky.....       | 79,021                      | 60,817  | 17,204                          |   | 1,000                      |
| Louisiana.....      | 31,157                      | 600   | 30,557                          |   |                            |
| Maine.....          | 21,900                      | 18,745  | 3,155                           |   |                            |
| Maryland.....       | 45,274                      | 43,474  |                                 |   | 1,800                      |
| Michigan.....       | 82,340                      | 82,340  |                                 |   |                            |
| Minnesota.....      | 101,067                     | 101,067   |                                 |   |                            |
| Mississippi.....    | 134,433                     |   | 126,042                         |   | 8,391                      |
| Missouri.....       | 17,926                      | 4,987   | 12,939                          |   |                            |
| Montana.....        | 1,942,811                   | 2,565   | 182,578                         | 1,757,668                                   |                            |
| Nebraska.....       | 131,304                     |   | 50,137                          | 81,167                                      |                            |
| Nevada.....         | 3,195                       |   | 3,195                           |   |                            |
| New Mexico.....     | 865,802                     | 224,938   | 640,864                         |   |                            |
| New York.....       | 93,635                      | 76,743  | 13,019                          |   | 3,873                      |
| North Carolina..... | 109,554                     | 96,702  | 12,852                          |   |                            |
| North Dakota.....   | 1,049,065                   |   | 291,416                         | 756,237                                     | 1,412                      |
| Ohio.....           | 38,372                      | 38,372  |                                 |   |                            |
| Oklahoma.....       | 127,086                     | 1,005   | 106,960                         |   | 19,121                     |
| Oregon.....         | 278,746                     | 74,928  | 202,628                         |   | 1,190                      |
| Pennsylvania.....   | 40,134                      | 6,868   | 33,266                          |   |                            |
| Rhode Island.....   | 12,550                      | 12,550  |                                 |   |                            |
| South Carolina..... | 148,598                     | 91,108  |                                 |   | 57,490                     |
| South Dakota.....   | 859,623                     | 1,034   | 328,881                         | 322,473                                     | 7,235                      |
| Tennessee.....      | 76,266                      | 75,048  | 1,218                           |   |                            |
| Texas.....          | 124,332                     |   | 124,332                         |   |                            |
| Utah.....           | 69,768                      | 27,158  | 42,610                          |   |                            |
| Virginia.....       | 43,480                      | 43,480  |                                 |   |                            |
| Washington.....     | 348,403                     | 348,403   |                                 |   |                            |
| West Virginia.....  | 15,549                      | 7,601   | 7,948                           |   |                            |
| Wisconsin.....      | 200,919                     | 200,919   |                                 |   |                            |
| Wyoming.....        | 538,539                     |   | 9,923                           | 528,616                                     |                            |
| Total.....          | 9,860,086                   | 2,314,743   | 3,609,105                       | 3,564,189                                   | 372,049                    |

<sup>1</sup> This summary does not include 734,999 acres in migratory waterfowl land-utilization projects, transferred to the Fish and Wildlife Service; 394,968 acres in recreation land-utilization projects, transferred to the National Park Service, or 971,879 acres in Indian land-utilization projects, transferred to the Office of Indian Affairs.

<sup>2</sup> Represents acreage acquired by transfer and purchase, including lands for which options to purchase have been accepted on behalf of the United States.

<sup>3</sup> Soil-conservation districts, grazing districts, and grazing associations.

<sup>4</sup> Represents acreages transferred to State agencies, for which the Soil Conservation Service maintains a custodial responsibility. Transfers of lands to State agencies are consummated by agreement whereby the United States retains title to the lands and exercises a custodial responsibility to assure appropriate management and protection.

Soil Conservation Service.

TABLE 826.—*Land-uses before and after planning, for all farms and ranches for which detailed land-use plans had been developed by Soil Conservation Service technicians, to June 30, 1941*<sup>1</sup>

| Line No. | Land-uses                            | After planning |               |                      |                   |              |             |          |              |               |
|----------|--------------------------------------|----------------|---------------|----------------------|-------------------|--------------|-------------|----------|--------------|---------------|
|          |                                      | Cultivated     | Permanent hay | Orchard and vineyard | Pasture and range | Forest range | Woodland    | Wildlife | Recreational | Miscellaneous |
|          |                                      | Acres          | Acres         | Acres                | Acres             | Acres        | Acres       | Acres    | Acres        | Acres         |
| 1        | Cultivated.....                      | 14,524,163     | (12,263,321)  | 748,172              | 1,299,967         | 2,794        | 164,968     | 9,975    | 217          | 12,747        |
| 2        | Permanent hay.....                   | 594,127        | 36,412        | (517,956)            | 35,150            | 127          | 2,225       | 223      | 2            | 666           |
| 3        | Orchard and vineyard.....            | 211,068        | 5,086         | 1,750                | 40,710            | 72           | 1,011       | 98       | 283          | 283           |
| 4        | Pasture and range.....               | 27,247,319     | 127,580       | (162,058)            | 26,751,460        | 21,048       | 225,634     | 28,056   | 227          | 20,008        |
| 5        | Forest range and wooded pasture..... | 3,553,657      | 14,664        | 15,986               | (26,751,460)      | (2,660,079)  | 411,360     | 3,939    | 28           | 692           |
| 6        | Woodland.....                        | 4,394,362      | 59,708        | 11,032               | 456,578           | 36,398       | (4,012,971) | 9,302    | 73           | 2,706         |
| 7        | Wildlife.....                        | 50,460         | 248           | 80                   | 259,578           | 27           | 1,463       | (47,805) | 7            | 47            |
| 8        | Idle.....                            | 901,901        | 290,230       | 3,948                | 364,413           | 3,894        | 121,971     | 26,835   | 1,890        | 21,244        |
| 9        | Miscellaneous.....                   | 1,191,875      | 47,709        | 1,642                | 66,119            | 1,678        | 72,608      | 10,992   | 813          | (972,874)     |
| 10       | Total acreages.....                  | 52,663,932     | 12,754,958    | 1,512,060            | 29,274,637        | 2,726,117    | 5,014,211   | 137,225  | 3,257        | 1,031,267     |
| 11       | Net changes.....                     | -----          | -1,769,205    | +917,933             | -868              | +2,032,318   | -827,540    | +619,849 | +86,765      | +3,257        |
|          |                                      |                |               |                      |                   |              |             |          |              | -100,608      |

<sup>1</sup> In each of the horizontal lines 1 to 9, inclusive, is shown the land-use acreage before planning and the uses to be made of that acreage after planning. The acreage figures shown in parentheses represent the amount of before-planning acreage to remain in its original use. In line 10 is shown the total acreage of all land-uses and the total to be in each land-use after planning. The figures in line 11 represent the difference (+ or -)

between the before-planning and after-planning acreage for each land-use. It will be observed that all the idle land (901,901 acres) has been put to use.

Soil Conservation Service.

TABLE 827.—Soil conservation and erosion control plans prepared to date by the Soil Conservation Service in areas within which the Service was working or cooperating as of June 30, 1941

| Region and State or Territory | Soil conservation districts <sup>1</sup> |                 | Demonstration projects <sup>2</sup> |                 | Water facilities projects <sup>3</sup> |                 | Farm forestry projects <sup>4</sup> |                 | Extension-S. C. S. demonstration farms |         |                           | Land utilization <sup>5</sup> |                   | Drainage |                   | Total, all types of plans <sup>6</sup> |
|-------------------------------|--|-----------------|-------------------------------------|-----------------|--|-----------------|-------------------------------------|-----------------|--|---------|---------------------------|-------------------------------|-------------------|----------|-------------------|--|
|                               | Plans                                    | Acreage planned | Plans                               | Acreage planned | Plans                                  | Acreage planned | Plans                               | Acreage planned | Farms                                  | Acres   | Locations within counties | Plans                         | Acreage developed | Plans    | Acreage benefited |  |
|                               | Num-ber                                  | Acres           | Num-ber                             | Acres           | Num-ber                                | Acres           | Num-ber                             | Acres           | Num-ber                                | Acres   | Num-ber                   | Num-ber                       | Acres             | Num-ber  | Acres             | Num-ber                                |
| Region 1:                     |  |                 |                                     |                 |  |                 |                                     |                 |  |         |                           |                               |                   |          |                   |  |
| Connecticut.....              | 114                                      | 13,784          |                                     |                 |  |                 |                                     |                 | 18                                     | 2,358   | 4                         |                               | 11,700            |          |                   | 133                                    |
| Delaware.....                 | 103                                      | 12,752          |                                     |                 |  |                 |                                     |                 | 16                                     | 3,925   | 2                         | 1                             | 4,860             | 37       | 171,763           | 157                                    |
| Maine.....                    | 90                                       | 13,796          |                                     |                 |  |                 |                                     |                 | 267                                    | 39,290  | 14                        | 2                             | 21,900            |          |                   | 359                                    |
| Maryland.....                 | 506                                      | 58,820          |                                     |                 |  |                 |                                     |                 | 35                                     | 17,134  | 10                        |                               | 45,274            | 86       | 326,045           | 1,100                                  |
| Massachusetts.....            | 12                                       | 1,777           |                                     |                 |  |                 |                                     |                 | 47                                     | 14,969  | 11                        |                               |                   |          |                   | 59                                     |
| New Hampshire.....            | 3  | 398             |                                     |                 |  |                 |                                     |                 | 25                                     | 5,244   | 9                         |                               |                   |          |                   | 28                                     |
| New Jersey.....               | 729                                      | 86,698          |                                     |                 |  |                 |                                     |                 | 48                                     | 6,556   | 13                        | 5                             | 83,635            |          |                   | 1,274                                  |
| New York.....                 | 40                                       | 270,338         |                                     |                 |  |                 |                                     |                 | 199                                    | 34,477  | 40                        | 2                             | 34,843            |          |                   | 2,251                                  |
| Pennsylvania.....             | 726                                      | 82,647          |                                     |                 |  |                 |                                     |                 | 5                                      | 449     | 3                         | 1                             | 12,550            |          |                   | 3,555                                  |
| Rhode Island.....             |  |                 |                                     |                 |  |                 |                                     |                 |  |         |                           |                               |                   |          |                   | 83                                     |
| Vermont.....                  | 107                                      | 23,589          |                                     |                 |  |                 |                                     |                 | 5                                      | 1,086   | 4                         |                               |                   |          |                   | 422                                    |
| West Virginia.....            | 446                                      | 65,223          |                                     |                 |  |                 |                                     |                 | 114                                    | 23,420  | 38                        | 2                             | 15,549            |          |                   | 2,833                                  |
| Total.....                    | 2,322                                    | 323,729         |                                     |                 |  |                 |                                     |                 | 779                                    | 138,908 | 148                       | 16                            | 240,311           | 123      | 497,808           | 11,918                                 |
| Region 2:                     |  |                 |                                     |                 |  |                 |                                     |                 |  |         |                           |                               |                   |          |                   |  |
| Alabama.....                  | 4,241                                    | 821,072         |                                     |                 |  |                 |                                     |                 | 164                                    | 47,815  | 24                        | 3                             | 129,874           |          |                   | 7,535                                  |
| Florida.....                  | 616                                      | 107,425         |                                     |                 |  |                 |                                     |                 | 1                                      | 1,350   | 1                         |                               | 588,046           |          |                   | 900                                    |
| Georgia.....                  | 6,103                                    | 1,245,062       |                                     |                 |  |                 |                                     |                 | 72                                     | 2,701   | 22                        | 6                             | 242,101           |          |                   | 8,195                                  |
| Mississippi.....              | 3,541                                    | 666,835         |                                     |                 |  |                 |                                     |                 | 105                                    | 20,446  | 34                        | 3                             | 134,433           |          |                   | 6,640                                  |
| North Carolina.....           | 7,542                                    | 872,272         |                                     |                 |  |                 |                                     |                 | 130                                    | 13,655  | 22                        | 8                             | 109,554           |          |                   | 14,007                                 |
| South Carolina.....           | 5,360                                    | 900,881         |                                     |                 |  |                 |                                     |                 | 44                                     | 6,170   | 10                        | 8                             | 148,598           |          |                   | 9,257                                  |
| Virginia.....                 | 1,985                                    | 436,850         |                                     |                 |  |                 |                                     |                 | 83                                     | 15,345  | 28                        | 3                             | 43,480            |          |                   | 4,570                                  |
| Puerto Rico.....              |  |                 |                                     |                 |  |                 |                                     |                 |  |         |                           |                               |                   |          |                   | 2,768                                  |
| Total.....                    | 29,388                                   | 5,053,397       |                                     |                 |  |                 |                                     |                 | 599                                    | 134,135 | 141                       | 25                            | 1,396,086         |          |                   | 53,872                                 |
| Region 3:                     |  |                 |                                     |                 |  |                 |                                     |                 |  |         |                           |                               |                   |          |                   |  |
| Indiana.....                  | 297                                      | 34,519          |                                     |                 |  |                 |                                     |                 | 60                                     | 10,480  | 52                        | 2                             | 59,462            | 911      | 3,187,390         | 3,291                                  |
| Kentucky.....                 |  |                 |                                     |                 |  |                 |                                     |                 | 18                                     | 6,000   | 16                        |                               | 79,021            | 95       | 277,092           | 2,560                                  |
| Michigan.....                 | 925                                      | 76,805          |                                     |                 |  |                 |                                     |                 | 56                                     | 11,156  | 28                        | 2                             | 82,340            | 31       | 119,448           | 1,838                                  |
| Ohio.....                     |  |                 |                                     |                 |  |                 |                                     |                 | 110                                    | 16,657  | 31                        | 3                             | 38,372            | 857      | 2,289,277         | 4,716                                  |
| Tennessee.....                | 121                                      | 20,954          |                                     |                 |  |                 |                                     |                 | 43                                     | 5,981   | 10                        | 5                             | 76,266            |          |                   | 1,337                                  |
| Total.....                    | 1,943                                    | 132,278         |                                     |                 |  |                 |                                     |                 | 287                                    | 50,274  | 137                       | 15                            | 335,461           | 1,894    | 5,873,207         | 13,242                                 |

See footnotes at end of table.



TABLE 827.—*Soil conservation and erosion control plans prepared to date by the Soil Conservation Service in areas within which the Service was working or cooperating as of June 30, 1941—Continued*

| Region and State or Territory | Soil conservation districts <sup>1</sup> |                 | Demonstration projects <sup>2</sup> |                 | Water facilities projects <sup>3</sup> |                 | Farm forestry projects <sup>4</sup> |                 | Extension-S.C.S. demonstration farms |         |                           | Land utilization <sup>5</sup> |                   | Drainage |                   | Total, all types of plans <sup>6</sup> |
|-------------------------------|--|-----------------|-------------------------------------|-----------------|--|-----------------|-------------------------------------|-----------------|--------------------------------------|---------|---------------------------|-------------------------------|-------------------|----------|-------------------|--|
|                               | Plans                                    | Acreage planned | Plans                               | Acreage planned | Plans                                  | Acreage planned | Plans                               | Acreage planned | Farms                                |         | Locations within counties | Plans                         | Acreage developed | Plans    | Acreage benefited |  |
|                               |  |                 |                                     |                 |  |                 |                                     |                 | Number                               | Acres   |                           |                               |                   |          |                   |  |
| Region 4:                     | Number                                   | Acres           | Number                              | Acres           | Number                                 | Acres           | Number                              | Acres           | Number                               | Acres   | Number                    | Acres                         | Number            | Acres    | Number            | Acres                                  |
|                               | 12,319                                   | 1,508,054       | 3,081                               | 487,764         | 17                                     | 1,928           | 75                                  | 44,401          | 29                                   | 8       | 209,125                   | 243                           | 2,060,897         | 15,483   |                   |  |
|                               | 5,578                                    | 830,229         | 2,279                               | 438,807         | 21                                     | 1,825           | 62                                  | 11,236          | 14                                   | 5       | 31,157                    | 5                             | 111,865           | 8,181    |                   |  |
|                               | 9,508                                    | 1,612,372       | 6,286                               | 971,586         | 252                                    | 1,357           | 230                                 | 57,087          | 5                                    | 2       | 111,865                   | 243                           | 2,060,897         | 16,312   |                   |  |
|                               | 716                                      | 187,453         | 7,390                               | 1,425,244       | 785                                    | 427,000         | 16                                  | 779             | 252                                  | 3       | 33,845                    | 243                           | 2,060,897         | 9,162    |                   |  |
| Total                         | 28,121                                   | 4,128,108       | 19,046                              | 3,323,401       | 1,037                                  | 428,957         | 54                                  | 4,532           | 619                                  | 432,163 | 128                       | 18                            | 385,992           | 243      | 2,060,897         | 49,138                                 |
| Region 5:                     | 272                                      | 40,512          | 4,131                               | 677,275         |  |                 |                                     |                 |                                      |         |                           |                               |                   |          |                   |  |
|                               | 73                                       | 12,022          | 3,929                               | 651,848         |  |                 | 5                                   | 163             | 184                                  | 37,588  | 29                        | 2                             | 41,298            | 686      | 1,827,846         | 5,275                                  |
|                               | 736                                      | 135,937         | 1,678                               | 264,432         |  |                 | 41                                  | 8,988           | 120                                  | 22,148  | 34                        | 1                             | 1,901             | 450      | 1,127,172         | 4,578                                  |
|                               |  |                 | 5,618                               | 763,341         |  |                 | 31                                  | 684             | 84                                   | 18,671  | 25                        | 2                             | 101,067           | 684      | 1,211,281         | 2,541                                  |
|                               | 2,160                                    | 364,893         | 2,163                               | 347,842         |  |                 |                                     |                 | 128                                  | 20,614  | 29                        | 8                             | 200,919           | 684      | 1,211,281         | 6,480                                  |
| Total                         | 3,241                                    | 553,364         | 17,519                              | 2,704,738       |  |                 | 77                                  | 9,835           | 660                                  | 130,167 | 190                       | 16                            | 363,111           | 1,820    | 4,166,299         | 23,333                                 |
| Region 6:                     | 552                                      | 589,925         | 1,220                               | 1,825,087       | 70                                     | 14,835          | 55                                  | 3,522           | 84                                   | 383,014 | 28                        | 4                             | 617,656           |          |                   | 1,985                                  |
|                               | 806                                      | 201,977         | 2,090                               | 563,122         | 254                                    | 129,154         | 13                                  | 3,067           | 124                                  | 77,980  | 40                        | 1                             | 102,204           |          |                   | 3,297                                  |
|                               |  |                 | 163                                 | 254,756         | 88                                     | 36,342          |                                     |                 | 29                                   | 256,480 | 15                        | 3                             | 135,672           |          |                   | 703                                    |
|                               |  |                 | 168                                 | 120,302         | 72                                     | 39,190          |                                     |                 |                                      |         |                           | 1                             | 15,221            |          |                   | 241                                    |
|                               | 752                                      | 1,019,732       | 1,520                               | 1,007,717       | 456                                    | 111,286         |                                     |                 |                                      |         |                           | 7                             | 90,487            |          |                   | 2,735                                  |
| Total                         | 2,530                                    | 2,753,647       | 5,170                               | 4,113,225       | 940                                    | 465,807         | 68                                  | 6,589           | 237                                  | 717,474 | 83                        | 16                            | 961,240           |          |                   | 8,961                                  |
| Region 7:                     | 118                                      | 65,583          | 361                                 | 160,959         | 25                                     | 40,380          | 13                                  | 3,316           | 51                                   | 91,258  | 26                        | 6                             | 1,042,813         |          |                   | 574                                    |
|                               | 1,272                                    | 256,899         | 2,194                               | 500,157         | 111                                    | 81,480          |                                     |                 | 136                                  | 27,148  | 22                        | 1                             | 131,304           |          |                   | 2,725                                  |
|                               | 1,120                                    | 438,083         | 450                                 | 153,823         | 52                                     | 13,573          | 16                                  | 7,449           | 73                                   | 28,432  | 20                        | 2                             | 1,049,065         |          |                   | 1,713                                  |
|                               |  |                 | 920                                 | 306,826         | 97                                     | 268,046         | 46                                  | 8,442           | 159                                  | 98,246  | 50                        | 5                             | 859,623           |          |                   | 2,812                                  |
|                               | 1,585                                    | 600,744         | 332                                 | 2,103,571       | 228                                    | 306,403         |                                     |                 | 127                                  | 580,007 | 23                        | 1                             | 538,539           |          |                   | 688                                    |
| Total                         | 4,095                                    | 1,421,309       | 4,257                               | 3,314,736       | 513                                    | 709,882         | 86                                  | 19,356          | 546                                  | 835,091 | 141                       | 15                            | 4,521,344         |          |                   | 9,512                                  |

|                     |            |       |            |     |         |       |     |           |       |            |     |         |
|---------------------|------------|-------|------------|-----|---------|-------|-----|-----------|-------|------------|-----|---------|
| Region 8:           | 536        | 36    | 4,833      | 7   | 884     | 2     | 1   | 44,001    | ---   | ---        | --- | 570     |
| Arizona             | 222        | 98    | 5,371      | --- | ---     | ---   | 37  | 852       | ---   | ---        | --- | 350     |
| Colorado            | 1,073      | 29    | 11,389     | --- | ---     | ---   | 6   | 730,130   | ---   | ---        | --- | 1,153   |
| New Mexico          | 438        | 93    | 6,774      | --- | ---     | ---   | 2   | 69,768    | ---   | ---        | --- | 1,099   |
| Utah                | 2,269      | 256   | 28,662     | --- | ---     | ---   | 10  | 881,751   | ---   | ---        | --- | 3,171   |
| Total               | 368,835    | 2,269 | 11,389,035 | --- | ---     | ---   | 7   | 884       | ---   | ---        | --- | ---     |
| Region 9:           | 38,660     | 124   | 87,993     | 106 | 89,546  | 27    | 1   | 130,812   | ---   | ---        | --- | 1,726   |
| Idaho               | 3,466      | 57    | 55,439     | 223 | 114,223 | 34    | 3   | 278,746   | ---   | ---        | --- | 809     |
| Oregon              | 1,221      | 57    | 12,849     | 164 | 374,380 | 22    | 1   | 348,403   | ---   | ---        | --- | 1,735   |
| Washington          | 3,029      | 238   | 156,281    | 403 | 578,149 | 83    | 5   | 757,961   | ---   | ---        | --- | 4,270   |
| Total               | 176,312    | 3,029 | 2,947,953  | 41  | 4,129   | ---   | --- | ---       | ---   | ---        | --- | ---     |
| Region 10:          | 6,540      | 82    | 13,490     | 342 | 229,103 | 39    | 1   | 8,345     | ---   | ---        | --- | 2,891   |
| California          | 121        | 7     | 793        | 45  | 50,975  | 11    | 1   | 3,195     | ---   | ---        | --- | 405     |
| Nevada              | 25         | ---   | ---        | 45  | 4,393   | 5     | --- | ---       | ---   | ---        | --- | 70      |
| Hawaii              | 2,550      | 89    | 14,283     | 442 | 284,471 | 55    | 2   | 11,540    | ---   | ---        | --- | 3,366   |
| Total               | 81,851     | 2,550 | 806,152    | 22  | 7,756   | ---   | --- | ---       | ---   | ---        | --- | ---     |
| United States total | 14,992,830 | 3,073 | 1,803,872  | 698 | 97,250  | 1,108 | 138 | 9,854,797 | 4,080 | 12,598,211 | --- | 180,784 |

1 Districts have depended almost entirely for assistance in developing farm and ranch conservation plans from the Soil Conservation Service, although some help has been received from other sources.

<sup>2</sup> Includes farm and ranch conservation plans in demonstration and watershed projects received from other sources.

a Approximately one-third of these plans were in conjunction with plans included under such as Bureau of Indian Affairs, Forest Service, Farm Security Administration, etc.

<sup>4</sup> In most cases the farm woodland undertakings are carried out in accordance with conservation plans for the entire farm or ranch; over half of these plans were prepared in conjunction with plans included under districts and demonstration projects.

<sup>e</sup> These figures include a duplication of approximately 1,700 plans, which are water facilities and farm forestry plans developed in conjunction with districts and demonstration projects.

on projects.

TABLE 828.—*Soil Conservation districts: Effective date of State law and status of organization of districts, by States, to Dec. 31, 1941*

| State               | Date on which<br>Soil Conserva-<br>tion districts<br>law became<br>effective | Status of organization <sup>1</sup>  |  |                  |                          |   |  |   |  |
|---------------------|--|--|--|------------------|--------------------------|---|--|---|--|
|                     |  | Peti-<br>tions<br>accepted<br>by<br>State<br>Soil<br>Conser-<br>vation<br>Com-<br>mittee | Determination<br>made after<br>hearing |                  | Refer-<br>endums<br>held | Determination<br>made after<br>referendum |  | Certifi-<br>cates of<br>organ-<br>ization<br>issued | Gov-<br>erning<br>bodies<br>organ-<br>ized |
|                     |  |  | Needed                                 | Not<br>needed    |                          | Practi-<br>cable<br>and<br>feasible       | Not<br>practi-<br>cable<br>and<br>feasible |   |  |
|                     |  | Number   | Number                                 | Number           | Number                   | Number                                    | Number                                     | Number  | Number                                     |
| Alabama.....        | Mar. 18, 1939  | 12   | 12                                     | 0                | 12                       | 12  | 0  | 12  | 12   |
| Arizona.....        | June 16, 1941  | 9  | 9                                      | 0                |                          |   |  |   |  |
| Arkansas.....       | July 1, 1937   | 61   | 38                                     | 3                | 38                       | 37  | 0  | 36  | 36   |
| California.....     | June 26, 1938  | 16   | 13                                     | 0                | 13                       | 13  | 0  | 13  | 13   |
| Colorado.....       | May 6, 1937  | 33   | 33                                     | 0                | 32                       | 22  | 6  | 22  | 22   |
| Florida.....        | June 10, 1937  | 16   | 13                                     | 2                | 12                       | 11  | 0  | 10  | 10   |
| Georgia.....        | Mar. 23, 1937  | 28   | 21                                     | 0                | 21                       | 19  | 1  | 19  | 19   |
| Idaho.....          | Mar. 9, 1939   | 17   | 12                                     | 0                | 12                       | 10  | 2  | 9   | 9  |
| Illinois.....       | July 9, 1937   | 16   | 14                                     | 0                | 13                       | 12  | 1  | 10  | 9  |
| Indiana.....        | Mar. 11, 1937  | 23   | 17                                     | 5                | 17                       | 12  | 5  | 12  | 12   |
| Iowa.....           | July 4, 1939   | 23   | 19                                     | 0                | 19                       | 17  | 1  | 17  | 17   |
| Kansas.....         | Apr. 10, 1937  | 65   | 44                                     | 9                | 43                       | 16  | 26   | 16  | 16   |
| Kentucky.....       | June 11, 1940  | 23   | 21                                     | 1                | 18                       | 17  | 2  | 16  | 14   |
| Louisiana.....      | July 27, 1938  | 36   | 13                                     | 0                | 13                       | 13  | 0  | 13  | 13   |
| Maine.....          | Mar. 25, 1941  | 3  | 3                                      | 0                |                          |   |  |   |  |
| Maryland.....       | June 1, 1937   | 12   | 11                                     | 0                | 11                       | 11  | 0  | 8   | 8  |
| Michigan.....       | July 23, 1937  | 10   | 10                                     | 0                | 10                       | 9   | 1  | 9   | 9  |
| Minnesota.....      | Apr. 26, 1937  | 13   | 13                                     | 0                | 12                       | 12  | 0  | 12  | 12   |
| Mississippi.....    | Apr. 4, 1938   | 42   | 37                                     | 4                | 34                       | 34  | 0  | 33  | 30   |
| Montana.....        | Feb. 28, 1939  | 11   | 10                                     | 0                | 9                        | 8   | 1  | 8   | 8  |
| Nebraska.....       | May 18, 1937   | 46   | 40                                     | 6                | 40                       | 34  | 6  | 32  | 31   |
| Nevada.....         | Mar. 30, 1937  | 8  | 8                                      | 0                | 8                        | 8   | 0  | 7   | 7  |
| New Jersey.....     | July 1, 1937   | 5  | 5                                      | 0                | 4                        | 4   | 0  | 4   | 4  |
| New Mexico.....     | Mar. 17, 1937  | 44   | 37                                     | 4                | 34                       | 29  | 1  | 22  | 19   |
| New York.....       | July 20, 1940  | ( <sup>2</sup> )   | ( <sup>2</sup> )                       | ( <sup>2</sup> ) | ( <sup>2</sup> )         | 11  | 0  | 11  | 10   |
| North Carolina..... | Mar. 22, 1937  | 19   | 18                                     | 0                | 18                       | 14  | 0  | 13  | 13   |
| North Dakota.....   | Mar. 16, 1937  | 17   | 15                                     | 0                | 15                       | 15  | 0  | 15  | 15   |
| Oklahoma.....       | Apr. 15, 1937  | 93   | 76                                     | 12               | 76                       | 57  | 18   | 56  | 52   |
| Oregon.....         | Apr. 7, 1939   | 11   | 9                                      | 2                | 7                        | 6   | 0  | 6   | 6  |
| Pennsylvania.....   | July 2, 1937   | 17   | 10                                     | 1                | 10                       | 4   | 1  | 4   | 4  |
| South Carolina..... | Apr. 17, 1937  | 13   | 13                                     | 0                | 13                       | 13  | 0  | 12  | 12   |
| South Dakota.....   | June 5, 1937   | 29   | 26                                     | 3                | 24                       | 24  | 0  | 23  | 23   |
| Tennessee.....      | Mar. 10, 1939  | 19   | 16                                     | 1                | 16                       | 16  | 0  | 16  | 14   |
| Texas.....          | Apr. 24, 1939  | 103  | 99                                     | 9                | 94                       | 79  | 12   | 73  | 73   |
| Utah.....           | Mar. 23, 1937  | 38   | 28                                     | 2                | 26                       | 23  | 2  | 20  | 19   |
| Vermont.....        | Apr. 18, 1939  | 4  | 4                                      | 0                | 4                        | 4   | 0  | 4   | 4  |
| Virginia.....       | Apr. 1, 1938   | 14   | 14                                     | 0                | 13                       | 13  | 0  | 13  | 13   |
| Washington.....     | Mar. 17, 1939  | 19   | 18                                     | 0                | 18                       | 15  | 3  | 14  | 12   |
| West Virginia.....  | June 12, 1939  | 19   | 13                                     | 0                | 11                       | 6   | 5  | 6   | 5  |
| Wisconsin.....      | July 1, 1937   | ( <sup>2</sup> )   | ( <sup>2</sup> )                       | ( <sup>2</sup> ) | ( <sup>2</sup> )         | 27  | 0  | 27  | 27   |
| Wyoming.....        | May 22, 1941   | 7  | 4                                      | 0                | 4                        | 4   |  |   |  |
| Total.....          |  | 999  | 816                                    | 64               | 774                      | 691                                       | 94   | 653   | 632  |

<sup>1</sup> For specific procedure for organization of Soil Conservation districts, reference should be made to each of the respective State Soil Conservation districts laws. By provisions of most district laws, the State Soil Conservation Committee has the responsibility (among others) for the organization of districts, as follows: Accepts petitions for the organization of districts, submitted by any 25 land occupiers; holds hearings and determines need for a district; defines district boundaries; holds referenda and determines whether district operations are administratively practicable and feasible, and appoints two local district supervisors. The two appointed supervisors obtain a certificate of organization from Secretary of State. Three additional supervisors are elected to complete the governing body of the district.

<sup>2</sup> Headings not appropriate to organizational steps under Soil Conservation districts laws of this State.

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TABLE 829.—*Soil Conservation districts: Approximate acreage, number of farms, and some activities and accomplishments, by States, cumulative to Dec. 31, 1941*<sup>1</sup>

| State               | Approximate acreage | Approximate number of farms in district | Conservation surveys | Farm conservation plans |              | District educational meetings |            | Method-result demonstrations |            |
|---------------------|---------------------|---|----------------------|-------------------------|--------------|-------------------------------|------------|------------------------------|------------|
|                     |                     |   |                      | Number                  | Acreage      | Number                        | Attendance | Number                       | Attendance |
|                     | <i>1,000 acres</i>  |   | <i>1,000 acres</i>   |                         | <i>Acres</i> |                               |            |                              |            |
| Alabama.....        | 32,819              | 231,746                                 | 2,627                | 5,596                   | 1,103,565    | 1,589                         | 71,241     | 866                          | 18,858     |
| Arkansas.....       | 17,657              | 107,094                                 | 6,079                | 15,831                  | 1,899,227    | 4,087                         | 172,595    | 1,048                        | 23,661     |
| California.....     | 773                 | 5,158                                   | 169                  | 79                      | 12,591       | 32                            | 3,678      | 6                            | 107        |
| Colorado.....       | 5,406               | 4,981                                   | 3,207                | 830                     | 1,021,037    | 162                           | 4,207      | 31                           | 885        |
| Florida.....        | 5,039               | 15,901                                  | 648                  | 837                     | 163,839      | 104                           | 3,547      | 49                           | 910        |
| Georgia.....        | 23,101              | 152,681                                 | 5,434                | 7,790                   | 1,599,576    | 1,917                         | 71,841     | 843                          | 22,585     |
| Idaho.....          | 5,656               | 10,386                                  | 981                  | 402                     | 158,080      | 135                           | 3,103      | 7                            | 576        |
| Illinois.....       | 1,173               | 8,753                                   | 709                  | 402                     | 60,193       | 404                           | 17,244     | 98                           | 2,235      |
| Indiana.....        | 1,111               | 11,139                                  | 338                  | 327                     | 39,508       | 95                            | 2,502      | 49                           | 948        |
| Iowa.....           | 4,769               | 33,692                                  | 1,137                | 280                     | 52,278       | 608                           | 22,156     | 264                          | 3,018      |
| Kansas.....         | 6,893               | 26,901                                  | 1,351                | 1,289                   | 315,157      | 98                            | 5,028      | 9                            | 610        |
| Kentucky.....       | 2,922               | 27,923                                  | 114                  | 336                     | 60,582       | 236                           | 5,250      | 29                           | 620        |
| Louisiana.....      | 12,429              | 77,821                                  | 3,147                | 6,800                   | 974,616      | 642                           | 19,586     | 197                          | 2,206      |
| Maryland.....       | 2,603               | 19,153                                  | 866                  | 677                     | 117,944      | 95                            | 7,920      | 37                           | 1,178      |
| Michigan.....       | 1,280               | 13,613                                  | 672                  | 1,166                   | 97,929       | 311                           | 12,353     | 126                          | 3,423      |
| Minnesota.....      | 2,481               | 16,448                                  | 961                  | 909                     | 164,679      | 422                           | 11,822     | 133                          | 2,540      |
| Mississippi.....    | 15,624              | 134,142                                 | 2,022                | 4,975                   | 909,570      | 925                           | 33,573     | 863                          | 18,283     |
| Montana.....        | 3,251               | 4,775                                   | 1,383                | 504                     | 580,611      | 107                           | 1,960      | 37                           | 447        |
| Nebraska.....       | 5,826               | 22,108                                  | 1,976                | 2,030                   | 476,476      | 431                           | 16,955     | 146                          | 5,376      |
| Nevada.....         | 6,423               | 808                                     | 2,620                | 296                     | 104,834      | 32                            | 189        | 2                            | 71         |
| New Jersey.....     | 3,043               | 15,564                                  | 544                  | 607                     | 70,131       | 118                           | 5,017      | 61                           | 1,160      |
| New Mexico.....     | 18,112              | 11,715                                  | 6,475                | 667                     | 1,610,999    | 203                           | 7,903      | 65                           | 1,928      |
| New York.....       | 5,180               | 30,220                                  | 1,300                | 359                     | 51,880       | 144                           | 5,476      | 35                           | 653        |
| North Carolina..... | 14,982              | 157,346                                 | 3,750                | 9,785                   | 1,111,683    | 1,257                         | 32,296     | 331                          | 6,695      |
| North Dakota.....   | 8,909               | 25,626                                  | 2,201                | 1,803                   | 671,398      | 389                           | 20,941     | 61                           | 3,274      |
| Oklahoma.....       | 29,655              | 133,897                                 | 11,739               | 11,886                  | 2,043,786    | 1,277                         | 62,745     | 285                          | 15,477     |
| Oregon.....         | 1,015               | 1,010                                   | 255                  | 51                      | 6,791        | 31                            | 375        | 8                            | 148        |
| Pennsylvania.....   | 1,096               | 10,515                                  | 626                  | 915                     | 103,741      | 162                           | 14,926     | 90                           | 920        |
| South Carolina..... | 12,630              | 95,512                                  | 3,782                | 6,575                   | 1,095,555    | 1,257                         | 32,296     | 331                          | 6,695      |
| South Dakota.....   | 5,776               | 12,261                                  | 3,375                | 2,248                   | 963,050      | 543                           | 20,193     | 269                          | 6,838      |
| Tennessee.....      | 4,250               | 51,715                                  | 559                  | 564                     | 83,033       | 192                           | 6,554      | 40                           | 684        |
| Texas.....          | 66,054              | 256,424                                 | 7,456                | 4,413                   | 2,266,741    | 1,293                         | 35,207     | 251                          | 12,615     |
| Utah.....           | 18,905              | 9,612                                   | 2,396                | 693                     | 198,333      | 349                           | 11,973     | 117                          | 1,585      |
| Vermont.....        | 2,291               | 9,090                                   | 309                  | 221                     | 49,881       | 59                            | 2,299      | 4                            | 57         |
| Virginia.....       | 13,156              | 95,241                                  | 1,908                | 2,613                   | 558,041      | 586                           | 15,539     | 131                          | 2,587      |
| Washington.....     | 3,319               | 9,420                                   | 686                  | 464                     | 130,124      | 176                           | 7,878      | 24                           | 637        |
| West Virginia.....  | 2,819               | 18,961                                  | 579                  | 1,125                   | 170,195      | 175                           | 3,830      | 53                           | 836        |
| Wisconsin.....      | 14,201              | 96,850                                  | 2,981                | 2,789                   | 470,959      | 715                           | 29,595     | 276                          | 13,929     |
| Total.....          | 382,629             | 1,966,202                               | 87,440               | 99,072                  | 21,838,913   | 21,065                        | 797,548    | 7,719                        | 195,114    |

<sup>1</sup> From Soil Conservation districts' annual reports, available to the U. S. Department of Agriculture. Soil Conservation Service.

TABLE 830.—*Soil Conservation districts: Acreages of land—uses, by types, before planning and as specified in farm conservation plans, by States, cumulative to June 30, 1941<sup>1</sup>*

| State               | Cultivated       |         | Idle             |         | Orchard and vineyard |         | Permanent hay    |         | Pasture and range |         | Forest range or wooded pasture |         | Woodland         |         | Wildlife         |         | Miscellaneous    |         |
|---------------------|------------------|---------|------------------|---------|----------------------|---------|------------------|---------|-------------------|---------|--------------------------------|---------|------------------|---------|------------------|---------|------------------|---------|
|                     | Before plan-ning | Planned | Before plan-ning | Planned | Before plan-ning     | Planned | Before plan-ning | Planned | Before plan-ning  | Planned | Before plan-ning               | Planned | Before plan-ning | Planned | Before plan-ning | Planned | Before plan-ning | Planned |
| Alabama.....        | 196,463          | 167,522 | 38,374           | 886     | 4,329                | 52,432  | 70,641           | 105,135 | 48,807            | 132,803 | 152,367                        | 500     | 1,051            | 3,745   | 9,498            | 1,051   | 3,745            | 9,498   |
| Alaska.....         | 402,402          | 415,284 | 192,513          | 733     | 13,073               | 36,818  | 98,580           | 283,337 | 539,109           | 386,717 | 323,675                        | 1,456   | 11,701           | 31,870  | 30,144           | 11,701  | 31,870           | 30,144  |
| Arkansas.....       | 462,575          | 623     | 241              | 561     | 0                    | 3       | 4,095            | 4,111   | 664               | 1,181   | 1,286                          | 16      | 79               | 431     | 11,473           | 79      | 431              | 11,473  |
| California.....     | 211,609          | 159,038 | 2,837            | 61      | 489                  | 5,505   | 3,029            | 445,936 | 4,604             | 4,727   | 944                            | 5       | 144              | 11,609  | 11,542           | 144     | 11,609           | 11,542  |
| Colorado.....       | 32,204           | 31,107  | 3,204            | 443     | 947                  | 2,969   | 12,403           | 10,301  | 18,642            | 14,332  | 23,086                         | 350     | 490              | 1,635   | 1,671            | 490     | 1,635            | 1,671   |
| Florida.....        | 350,928          | 328,680 | 63,338           | 12,414  | 60,571               | 3,005   | 62,701           | 106,467 | 101,819           | 276,361 | 303,811                        | 246     | 3,322            | 16,789  | 15,848           | 3,322   | 16,789           | 15,848  |
| Georgia.....        | 29,046           | 27,550  | 1,312            | 10      | 10                   | 5,442   | 7,847            | 4,542   | 41,369            | 7,955   | 7,008                          | 19      | 37               | 1,804   | 1,603            | 37      | 1,804            | 1,603   |
| Idaho.....          | 27,472           | 24,556  | 649              | 288     | 391                  | 584     | 3,467            | 8,438   | 531               | 1,178   | 1,559                          | 52      | 267              | 1,905   | 1,989            | 267     | 1,905            | 1,989   |
| Illinois.....       | 14,744           | 12,645  | 418              | 93      | 251                  | 1,272   | 3,105            | 4,283   | 812               | 4,282   | 1,625                          | 103     | 200              | 1,411   | 1,446            | 200     | 1,411            | 1,446   |
| Indiana.....        | 8,250            | 7,356   | 39               | 1       | 1                    | 590     | 2,312            | 4,813   | 103               | 14      | 14                             | 14      | 14               | 637     | 636              | 14      | 637              | 636     |
| Iowa.....           | 107,534          | 100,832 | 2,166            | 105     | 105                  | 7,940   | 70,979           | 80,296  | 2,437             | 3,460   | 3,821                          | 242     | 409              | 8,998   | 8,436            | 409     | 8,998            | 8,436   |
| Kansas.....         | 1,517            | 1,967   | 18               | 0       | 12                   | 37      | 106              | 727     | 232               | 3,146   | 3,112                          | 3       | 18               | 36      | 34               | 18      | 36               | 34      |
| Kentucky.....       | 278,608          | 262,008 | 22,408           | 715     | 14,217               | 151,105 | 249,849          | 21,453  | 3,666             | 298,625 | 243,539                        | 376     | 2,263            | 14,963  | 13,547           | 2,263   | 14,963           | 13,547  |
| Louisiana.....      | 50,802           | 41,035  | 2,527            | 1,085   | 4,174                | 13,518  | 22,914           | 6,977   | 1,566             | 17,376  | 23,652                         | 297     | 928              | 5,307   | 3,318            | 928     | 5,307            | 3,318   |
| Maryland.....       | 28,903           | 28,603  | 16,839           | 1,473   | 1,945                | 1,945   | 12,145           | 5,634   | 1,340             | 6,995   | 23,291                         | 218     | 1,104            | 4,462   | 4,710            | 1,104   | 4,462            | 4,710   |
| Michigan.....       | 59,061           | 47,007  | 647              | 181     | 3,676                | 11,084  | 32,557           | 54,397  | 32,496            | 5,619   | 21,366                         | 178     | 381              | 11,038  | 10,989           | 381     | 11,038           | 10,989  |
| Minnesota.....      | 166,064          | 155,197 | 22,357           | 845     | 11,880               | 84,045  | 127,150          | 38,795  | 45,732            | 87,835  | 94,763                         | 98      | 1,464            | 11,038  | 10,989           | 1,464   | 11,038           | 10,989  |
| Mississippi.....    | 32,859           | 32,859  | 988              | 0       | 3,142                | 5,615   | 53,810           | 55,112  | 115               | 21      | 27                             | 0       | 6                | 1,351   | 1,084            | 6       | 1,351            | 1,084   |
| Montana.....        | 300,556          | 32,859  | 1,969            | 59      | 7,763                | 25,777  | 71,765           | 91,513  | 4,618             | 1,874   | 2,499                          | 5,684   | 688              | 1,455   | 14,357           | 13,451  | 1,455            | 14,357  |
| Nebraska.....       | 20,288           | 9,397   | 3,145            | 130     | 9,978                | 12,688  | 38,792           | 38,857  | 8,029             | 7,342   | 22                             | 38      | 1,401            | 3,989   | 4,091            | 1,401   | 3,989            | 4,091   |
| Nevada.....         | 23,765           | 19,806  | 3,409            | 3,548   | 4,095                | 6,429   | 7,857            | 390     | 269               | 15,741  | 18,752                         | 358     | 829              | 1,682   | 1,678            | 829     | 1,682            | 1,678   |
| New Mexico.....     | 166,600          | 154,067 | 6,683            | 93      | 1,967                | 2,869   | 918,825          | 945,412 | 10,651            | 631     | 94                             | 1,285   | 3                | 301     | 4,566            | 4,170   | 301              | 4,566   |
| New York.....       | 2,918            | 2,556   | 211              | 73      | 62                   | 411     | 1,992            | 1,838   | 691               | 44      | 251                            | 26      | 65               | 170     | 171              | 65      | 170              | 171     |
| North Carolina..... | 228,986          | 222,194 | 30,157           | 3,163   | 2,697                | 21,610  | 33,915           | 62,551  | 34,399            | 271,642 | 275,181                        | 190     | 1,982            | 16,243  | 16,169           | 1,982   | 16,243           | 16,169  |
| North Dakota.....   | 233,315          | 196,067 | 22,619           | 742     | 88                   | 94,943  | 62,697           | 181,866 | 214,922           | 1,578   | 3,265                          | 147     | 246              | 16,002  | 15,793           | 246     | 16,002           | 15,793  |
| Oklahoma.....       | 717,840          | 610     | 47,916           | 4,293   | 5,477                | 581,263 | 581,263          | 781,102 | 117,274           | 68,505  | 23,714                         | 29,788  | 2,285            | 7,207   | 53,080           | 49,551  | 7,207            | 53,080  |
| Oregon.....         | 318              | 757     | 96               | 0       | 160                  | 262     | 599              | 387     | 608               | 44      | 809                            | 69      | 287              | 1,350   | 1,364            | 287     | 1,350            | 1,364   |
| Pennsylvania.....   | 40,827           | 37,430  | 2,580            | 645     | 682                  | 3,075   | 11,543           | 14,376  | 2,694             | 17,296  | 21,051                         | 69      | 287              | 3,849   | 3,937            | 287     | 3,849            | 3,937   |
| South Carolina..... | 306,766          | 298,019 | 56,225           | 4,037   | 1,499                | 33,555  | 35,743           | 56,597  | 53,259            | 252,164 | 292,061                        | 240     | 3,641            | 11,244  | 10,908           | 3,641   | 11,244           | 10,908  |
| South Dakota.....   | 224,432          | 207,424 | 47,829           | 5,226   | 33,845               | 33,845  | 385,049          | 444,052 | 21,399            | 2,879   | 7,542                          | 538     | 606              | 20,163  | 19,507           | 606     | 20,163           | 19,507  |

|                    |           |           |         |        |        |         |         |           |           |         |         |           |           |        |        |         |         |
|--------------------|-----------|-----------|---------|--------|--------|---------|---------|-----------|-----------|---------|---------|-----------|-----------|--------|--------|---------|---------|
| Tennessee.....     | 18,548    | 15,710    | 568     | 119    | 126    | 128     | 983     | 1,777     | 4,345     | 2,234   | 1,496   | 1,138     | 2,060     | 168    | 208    | 1,485   | 1,177   |
| Texas.....         | 431,079   | 413,338   | 23,828  | 384    | 1,810  | 444     | 2,444   | 702,151   | 744,053   | 6,476   | 2,249   | 7,630     | 7,860     | 114    | 629    | 8,238   | 7,961   |
| Utah.....          | 23,029    | 21,596    | 2,296   | 444    | 1,468  | 807     | 4,873   | 75,325    | 75,697    | 11,445  | 11,247  | 7,70      | 135       | 41     | 209    | 4,332   | 3,564   |
| Vermont.....       | 4,827     | 4,413     | 613     | 28     | 129    | 851     | 1,264   | 7,266     | 7,817     | 5,534   | 266     | 7,796     | 12,898    | 25     | 166    | 526     | 513     |
| Virginia.....      | 73,986    | 65,635    | 14,118  | 1,701  | 1,707  | 1,462   | 6,591   | 33,778    | 57,410    | 25,889  | 14,735  | 105,442   | 103,856   | 2,222  | 2,785  | 5,386   | 5,265   |
| Washington.....    | 44,497    | 41,973    | 1,875   | 260    | 1,341  | 2,010   | 3,882   | 31,388    | 35,083    | 5,166   | 4,169   | 7,007     | 6,854     | 13     | 660    | 2,357   | 1,687   |
| West Virginia..... | 14,006    | 12,275    | 1,687   | 1,405  | 1,255  | 1,092   | 1,427   | 31,159    | 35,384    | 6,309   | 4,141   | 11,616    | 16,875    | 13     | 9      | 1,516   | 1,435   |
| Wisconsin.....     | 102,169   | 145,530   | 1,564   | 338    | 1,287  | 4,360   | 14,166  | 103,829   | 127,713   | 50,623  | 2,032   | 20,396    | 52,664    | 702    | 1,516  | 10,093  | 10,166  |
| Total.....         | 4,933,085 | 4,476,651 | 640,373 | 54,192 | 59,636 | 208,812 | 582,936 | 4,521,829 | 5,618,339 | 863,453 | 409,371 | 1,968,863 | 2,080,271 | 12,245 | 49,178 | 308,968 | 293,240 |

1 From Soil Conservation districts' annual reports, available to the U. S. Department of Agriculture.  
Soil Conservation Service.



TABLE 831.—*Soil Conservation districts: Some principal soil conservation measures and practices planned and established through farmer-district cooperation, by States, cumulative to Dec. 31, 1941*

| State          | Contour cultivation |                 | Contour furrows |           | Permanent grass | Woody plantings | Water-storage structures | Strip cropping  | Terracing       | Complete treatment |
|----------------|---------------------|-----------------|-----------------|-----------|-----------------|-----------------|--------------------------|-----------------|-----------------|--------------------|
|                | Planned             | Established     | Planned         | Completed | Planned         | Completed       | Planned                  | Completed       | Planned         | Completed          |
| Alabama        | Acres<br>59,199     | Acres<br>59,199 | Acres<br>2,321  | 182       | Acres<br>80,868 | Acres<br>15,942 | Number<br>25             | Acres<br>78,401 | Acres<br>20,647 | Acres<br>20,647    |
| Arkansas       | 392,807             | 392,807         | 128,473         | 11,806    | 500,494         | 5,157           | 316                      | 152,604         | 38,357          | 38,357             |
| California     | 5,517               | 5,517           | 14              | 2         | 175             | 2,364           | 4                        | 67              | 233,076         | 233,076            |
| Colorado       | 150,247             | 78,148          | 156,746         | 25,435    | 31,759          | 486             | 243                      | 95,608          | 26,570          | 26,570             |
| Florida        | 14,480              | 14,480          | 6,193           | 91        | 6,193           | 3,315           | 761                      | 5,133           | 47,334          | 47,334             |
| Georgia        | 228,232             | 228,232         | 17,549          | 3,179     | 99,117          | 31,468          | 14,425                   | 231,018         | 55,487          | 55,487             |
| Idaho          | 15,171              | 1,689           | 3,728           | 8,637     | 8,637           | 14,425          | 27                       | 9               | 158,080         | 158,080            |
| Illinois       | 9,425               | 2,399           | 4,833           | 6         | 2,450           | 568             | 36                       | 3,927           | 1,460           | 1,460              |
| Indiana        | 10,615              | 2,717           | 4,831           | 2,243     | 4,831           | 178             | 104                      | 732             | 84              | 84                 |
| Iowa           | 24,984              | 4,991           | 6,304           | 397       | 397             | 349             | 110                      | 188             | 1,393           | 1,393              |
| Kansas         | 220,290             | 40,572          | 20,511          | 2,167     | 2,167           | 1,345           | 28                       | 8,573           | 5,278           | 5,278              |
| Kentucky       | 23,139              | 1,399           | 11,389          | 5,676     | 2,767           | 1,345           | 75                       | 41,873          | 7,515           | 7,515              |
| Louisiana      | 143,627             | 46,005          | 31,055          | 5,242     | 3,251           | 3,820           | 80                       | 80,504          | 246,220         | 246,220            |
| Maryland       | 35,281              | 10,955          | 12,969          | 2,324     | 6,770           | 1,874           | 191                      | 29,477          | 44,172          | 44,172             |
| Michigan       | 7,137               | 3,218           | 6,514           | 3,076     | 6,514           | 7,323           | 1                        | 3,533           | 1,597           | 1,597              |
| Minnesota      | 29,191              | 14,913          | 20,132          | 23        | 8,657           | 676             | 109                      | 28,032          | 335             | 335                |
| Mississippi    | 66,334              | 66,334          | 43,671          | 752       | 43,671          | 4,819           | 18                       | 33,920          | 189,480         | 189,480            |
| Montana        | 5,468               | 6,919           | 21,828          | 2,245     | 5,579           | 532             | 238                      | 33,378          | 1,214           | 1,214              |
| Nebraska       | 189,399             | 117,496         | 66,347          | 5,234     | 16,901          | 4,400           | 173                      | 41,092          | 5,643           | 5,643              |
| Nevada         | 13,042              | 3,731           | 7,993           | 46        | 9,367           | 212             | 19                       | 10,171          | 1,411           | 1,411              |
| New Jersey     | 240,318             | 89,495          | 273,831         | 48,086    | 25,463          | 3,337           | 1                        | 26,431          | 10,428          | 10,428             |
| New Mexico     | 11,395              | 1,480           | 299             | 60        | 1,605           | 754             | 711                      | 11,166          | 75,014          | 75,014             |
| New York       | 135,922             | 135,922         | 3,290           | 295       | 12,340          | 1,430           | 12                       | 67,561          | 11              | 11                 |
| North Carolina | 8,433               | 5,273           | 27,965          | 295       | 33,059          | 6,812           | 1                        | 207,289         | 85,812          | 85,812             |
| North Dakota   | 494,619             | 234,043         | 216,117         | 83,818    | 3,024           | 1,493           | 469                      | 54,968          | 226,800         | 226,800            |
| Oklahoma       | 44,826              | 21,810          | 281             | 173       | 286,410         | 2,960           | 1,568                    | 54,968          | 451,312         | 451,312            |
| Oregon         | 205,492             | 205,492         | 6,061           | 1,415     | 1,593           | 389             | 2                        | 37,538          | 121,177         | 121,177            |
| Pennsylvania   | 50,864              | 26,749          | 100,760         | 4,213     | 1,754           | 1,316           | 1                        | 233,444         | 82              | 82                 |
| South Carolina | 38,024              | 6,228           | 111,992         | 1,692     | 31,744          | 17,797          | 1                        | 74,974          | 308,969         | 308,969            |
| South Dakota   | 775,284             | 332,069         | 250,320         | 111,481   | 5,022           | 3,441           | 988                      | 74,795          | 55,007          | 55,007             |
| Tennessee      | 19,248              | 4,098           | 2,865           | 1,456     | 797             | 117             | 8                        | 4               | 28,651          | 28,651             |
| Texas          | 3,664               | 4,447           | 2,105           | 71        | 11,520          | 344             | 344                      | 173,927         | 396,845         | 396,845            |
| Utah           | 16,415              | 5,502           | 334             | 139       | 127             | 51              | 88                       | 4,535           | 98,632          | 98,632             |
| Vermont        | 14,476              | 2,992           | 2,184           | 633       | 862             | 4,221           | 20                       | 36,994          | 4,516           | 4,516              |
| Virginia       | 24,084              | 4,943           | 2,184           | 633       | 4,047           | 2,326           | 18                       | 14,322          | 4,956           | 4,956              |
| Washington     | 128,807             | 51,659          | 39,172          | 10,994    | 4,001           | 3,855           | 12                       | 15,396          | 82              | 82                 |
| West Virginia  | 1,983,876           | 1,983,876       | 305,986         | 305,986   | 4,901           | 6,445           | 109,545                  | 39,437          | 76              | 76                 |
| Wisconsin      | 3,874,466           | 1,176,296       | 305,986         | 305,986   | 3,855           | 1,424           | 2,670                    | 1,979,157       | 624,683         | 624,683            |
| Total          | 3,874,466           | 1,176,296       | 305,986         | 305,986   | 1,818,758       | 503,919         | 6,790                    | 1,979,157       | 3,030,978       | 3,030,978          |
|                |                     |                 |                 |           | 1,818,758       | 503,919         | 2,670                    | 1,979,157       | 763,859         | 763,859            |
|                |                     |                 |                 |           |                 |                 |                          |                 | 21,838,913      | 21,838,913         |
|                |                     |                 |                 |           |                 |                 |                          |                 | 7,900,638       | 7,900,638          |

TABLE 832.—*Soil surveys of Bureau of Plant Industry: Areas mapped during the fiscal year ended June 30, 1941, and areas previously reported*<sup>1</sup>

| State or Territory          | Detailed                                  |                                       |           |             | Reconnaissance                            |                                       |         |             |
|-----------------------------|---|---------------------------------------|-----------|-------------|---|---------------------------------------|---------|-------------|
|                             | Work during fiscal year 1941 <sup>2</sup> | Work previously reported <sup>3</sup> | Total     |             | Work during fiscal year 1941 <sup>2</sup> | Work previously reported <sup>3</sup> | Total   |             |
|                             | Sq. mi.                                   | Sq. mi.                               | Sq. mi.   | 1,000 acres | Sq. mi.                                   | Sq. mi.                               | Sq. mi. | 1,000 acres |
| Alabama <sup>4</sup>        | 997                                       | 62,339                                | 63,336    | 40,535      |   |                                       |         |             |
| Alaska                      |   |                                       |           |             |   | 31,915                                | 31,915  | 20,426      |
| Arizona <sup>4</sup>        | 45  | 5,456                                 | 5,501     | 3,521       |   |                                       |         |             |
| Arkansas                    |   | 15,547                                | 15,547    | 9,950       |   |                                       |         |             |
| Arkansas-Missouri           |   |                                       |           |             |   | 58,000                                | 58,000  | 37,120      |
| California <sup>4</sup>     | 1,545                                     | 43,335                                | 44,880    | 28,723      |   | 32,135                                | 32,135  | 20,566      |
| Colorado                    | 62  | 7,299                                 | 7,361     | 4,711       |   |                                       |         |             |
| Connecticut                 |   | 1,704                                 | 1,704     | 1,091       |   |                                       |         |             |
| Delaware                    |   | 2,276                                 | 2,276     | 1,457       |   |                                       |         |             |
| Florida                     | 416                                       | 16,220                                | 16,636    | 10,647      |   |                                       |         |             |
| Georgia <sup>4</sup>        | 97  | 37,473                                | 37,570    | 24,045      |   |                                       |         |             |
| Hawaii                      |   | 3,668                                 | 3,668     | 2,348       |   | 2,738                                 | 2,738   | 1,752       |
| Idaho                       | 47  | 13,291                                | 13,338    | 8,536       |   |                                       |         |             |
| Illinois                    |   | 6,770                                 | 6,770     | 4,333       |   |                                       |         |             |
| Indiana <sup>4</sup>        | 391                                       | 25,412                                | 25,803    | 16,514      |   |                                       |         |             |
| Iowa <sup>4</sup>           | 165                                       | 53,480                                | 53,645    | 34,333      |   |                                       |         |             |
| Kansas                      |   | 16,854                                | 16,854    | 10,787      |   | 39,960                                | 39,960  | 25,574      |
| Kentucky                    | 157                                       | 6,675                                 | 6,832     | 4,372       |   |                                       |         |             |
| Louisiana                   |   | 17,431                                | 17,431    | 11,156      |   |                                       |         |             |
| Maine                       | 392                                       | 3,518                                 | 3,910     | 2,502       |   |                                       |         |             |
| Maryland                    |   | 13,959                                | 13,959    | 8,934       |   |                                       |         |             |
| Massachusetts               |   | 8,811                                 | 8,811     | 5,639       |   |                                       |         |             |
| Michigan <sup>4</sup>       | 466                                       | 34,816                                | 35,282    | 22,580      |   | 1,322                                 | 1,322   | 846         |
| Minnesota <sup>4</sup>      | 545                                       | 14,013                                | 14,558    | 9,317       |   | 12,744                                | 12,744  | 8,156       |
| Mississippi                 | 264                                       | 31,304                                | 31,568    | 20,204      |   |                                       |         |             |
| Missouri                    | 295                                       | 38,158                                | 38,453    | 24,610      |   |                                       |         |             |
| Montana <sup>4</sup>        | 62  | 3,557                                 | 3,619     | 2,316       | 757                                       | 58,050                                | 58,807  | 37,637      |
| Nebraska <sup>4</sup>       |   | 76,536                                | 77,472    | 49,582      |   | 53,064                                | 53,064  | 33,961      |
| Nevada                      |   | 652                                   | 652       | 417         |   |                                       |         |             |
| New Hampshire               | 286                                       | 7,181                                 | 7,467     | 4,779       |   |                                       |         |             |
| New Jersey                  |   | 9,895                                 | 9,895     | 6,333       |   |                                       |         |             |
| New Mexico                  |   | 2,565                                 | 2,565     | 1,642       |   |                                       |         |             |
| New York <sup>4</sup>       | 674                                       | 40,944                                | 41,618    | 26,636      |   |                                       |         |             |
| North Carolina <sup>4</sup> | 710                                       | 51,975                                | 52,685    | 33,718      |   |                                       |         |             |
| North Dakota                |   | 23,049                                | 23,049    | 14,751      |   | 39,240                                | 39,240  | 25,114      |
| Ohio                        | 112                                       | 19,074                                | 19,186    | 12,279      |   | 41,420                                | 41,420  | 26,509      |
| Oklahoma <sup>4</sup>       | 302                                       | 29,566                                | 29,868    | 19,116      |   |                                       |         |             |
| Oregon                      | 623                                       | 16,964                                | 17,527    | 11,217      |   |                                       |         |             |
| Pennsylvania                | 241                                       | 24,701                                | 24,942    | 15,963      |   | 41,405                                | 41,405  | 26,499      |
| Puerto Rico                 |   | 3,765                                 | 3,765     | 2,410       |   |                                       |         |             |
| Rhode Island                |   | 2,152                                 | 2,152     | 1,377       |   |                                       |         |             |
| South Carolina              | 101                                       | 27,848                                | 27,949    | 17,887      |   |                                       |         |             |
| South Dakota                |   | 8,286                                 | 8,286     | 5,303       |   | 41,400                                | 41,400  | 26,496      |
| Tennessee                   | 1,138                                     | 16,860                                | 17,998    | 11,519      |   |                                       |         |             |
| Texas <sup>4</sup>          | 630                                       | 69,197                                | 69,827    | 44,689      |   | 152,855                               | 152,855 | 97,827      |
| Utah                        | 235                                       | 3,945                                 | 4,180     | 2,675       |   |                                       |         |             |
| Vermont                     |   | 1,175                                 | 1,175     | 752         |   | 9,124                                 | 9,124   | 5,839       |
| Virginia <sup>4</sup>       | 885                                       | 19,259                                | 20,144    | 12,892      |   |                                       |         |             |
| Washington                  | 905                                       | 18,916                                | 19,821    | 12,685      |   | 18,409                                | 18,409  | 11,782      |
| West Virginia               |   | 24,681                                | 24,681    | 15,796      |   |                                       |         |             |
| Wisconsin                   | 216                                       | 26,659                                | 26,875    | 17,200      |   | 14,425                                | 14,425  | 9,232       |
| Wyoming <sup>4</sup>        |   | 17,088                                | 17,088    | 10,936      |   |                                       |         |             |
| Total                       | 13,940                                    | 1,026,239                             | 1,040,179 | 665,715     | 757                                       | 648,206                               | 648,963 | 415,336     |

<sup>1</sup> The preparation of soil maps by the Soil Survey Division, Bureau of Plant Industry, is generally done in cooperation with the State agricultural experiment stations.

<sup>2</sup> The number of square miles mapped is not necessarily a criterion of the amount of work involved, since ease of mapping varies from area to area.

<sup>3</sup> These figures refer to work done over a period of 40 years, and in some instances include resurveys.

<sup>4</sup> Inquiry for available maps and reports may be made of the State agricultural experiment stations or the U. S. Department of Agriculture. During the fiscal year 1941, maps were published for the following counties in the States indicated: *Alabama*: Sumter County. *Arizona*: Casa Grande area and Yuma Desert area. *California*: Visalia area. *Georgia*: Hall County. *Indiana*: Jennings and Steuben counties. *Iowa*: Audubon and Jackson counties. *Michigan*: Ingham County. *Minnesota*: Pine County. *Montana*: Middle Yellowstone Valley area. *Nebraska*: Cass County. *New York*: Ulster County. *North Carolina*: Clay County. *Oklahoma*: Pontotoc and Washita counties. *Texas*: Kaufman and Zavalla counties. *Virginia*: Isle of Wight County. *Wyoming*: Uinta County.

Bureau of Plant Industry.

TABLE 833.—*National-forest, purchase-unit, experimental, and land-utilization areas, by regions, June 30, 1941*

| Region <sup>1</sup> and unit <sup>2</sup> | Number of units | Gross area   | Area not under Forest Service administration | Area under Forest Service administration |   |              |
|---|-----------------|--------------|--|--|---|--------------|
|   |                 |              |  | Acquired                                 | Approved for acquisition but unacquired | Total        |
|   |                 | <i>Acres</i> | <i>Acres</i>                                 | <i>Acres</i>                             | <i>Acres</i>                            | <i>Acres</i> |
| Region 1                                  |                 | 27,222,086   | 3,571,148                                    | 23,599,912                               | 51,026                                  | 23,650,938   |
| National forests <sup>3</sup>             | 17              | 27,222,086   | 3,571,148                                    | 23,599,912                               | 51,026                                  | 23,650,938   |
| Region 2                                  |                 | 21,889,195   | 2,227,617                                    | 19,639,107                               | 22,471                                  | 19,661,578   |
| National forests <sup>3</sup>             | 21              | 21,839,275   | 2,189,311                                    | 19,627,493                               | 22,471                                  | 19,649,964   |
| Land-utilization areas                    |                 | 49,920       | 38,306                                       | 11,614                                   |   | 11,614       |
| Region 3                                  |                 | 22,403,077   | 2,048,241                                    | 20,354,836                               |   | 20,354,836   |
| National forests <sup>3</sup>             | 13              | 21,990,806   | 2,002,253                                    | 19,988,553                               |   | 19,988,553   |
| Experimental areas                        | 3               | 246,175      | 4,097  | 242,078                                  |   | 242,078      |
| Land-utilization and other areas          |                 | 166,096      | 41,891                                       | 124,205                                  |   | 124,205      |
| Region 4                                  |                 | 31,639,988   | 2,083,637                                    | 29,509,320                               | 47,031                                  | 29,556,351   |
| National forests <sup>3</sup>             | 24              | 31,526,320   | 2,049,344                                    | 29,429,985                               | 46,991                                  | 29,476,976   |
| Purchase units <sup>4</sup>               | 2               | 31,114       | 26,662                                       | 4,412                                    | 40                                      | 4,452        |
| Experimental areas                        | 1               | 55,625       |  | 55,625                                   |   | 55,625       |
| Land-utilization areas                    |                 | 26,929       | 7,631  | 19,298                                   |   | 19,298       |
| Region 5                                  |                 | 24,881,707   | 5,356,721                                    | 19,380,781                               | 144,205                                 | 19,524,986   |
| National forests <sup>3</sup>             | 18              | 23,956,361   | 4,526,719                                    | 19,285,437                               | 144,205                                 | 19,429,642   |
| Purchase units <sup>4</sup>               | 4               | 920,660      | 830,002                                      | 90,658                                   |   | 90,658       |
| Experimental areas                        | 2               | 4,686        |  | 4,686                                    |   | 4,686        |
| Region 6                                  |                 | 27,741,867   | 4,162,256                                    | 23,276,047                               | 303,564                                 | 23,579,611   |
| National forests <sup>3</sup>             | 20              | 27,720,663   | 4,153,784                                    | 23,276,047                               | 290,832                                 | 23,566,879   |
| Purchase units                            | 1               | 21,204       | 8,742  |  | 12,732                                  | 12,732       |
| Region 7                                  |                 | 10,370,871   | 6,297,274                                    | 3,999,987                                | 73,610                                  | 4,073,597    |
| National forests <sup>3</sup>             | 7               | 9,347,660    | 5,322,412                                    | 3,962,410                                | 62,838                                  | 4,025,248    |
| Purchase units <sup>4</sup>               | 4               | 997,321      | 961,071                                      | 26,538                                   | 9,712                                   | 36,250       |
| Experimental areas <sup>5</sup>           | 5               | 25,890       | 13,791                                       | 11,039                                   | 1,060                                   | 12,099       |
| Region 8                                  |                 | 21,755,941   | 12,867,475                                   | 8,704,765                                | 183,701                                 | 8,888,466    |
| National forests <sup>3</sup>             | 25              | 18,937,873   | 10,170,932                                   | 8,613,380                                | 153,561                                 | 8,766,941    |
| Purchase units <sup>4</sup>               | 11              | 2,815,171    | 2,696,543                                    | 88,488                                   | 30,140                                  | 118,628      |
| Experimental areas <sup>6</sup>           | 2               | 2,897        |  | 2,897                                    |   | 2,897        |
| Region 9                                  |                 | 19,518,560   | 12,008,306                                   | 7,373,027                                | 137,227                                 | 7,510,254    |
| National forests <sup>3</sup>             | 13              | 15,430,152   | 8,215,775                                    | 7,128,545                                | 85,832                                  | 7,214,377    |
| Purchase units <sup>4</sup>               | 15              | 4,088,398    | 3,792,531                                    | 244,472                                  | 51,395                                  | 295,867      |
| Experimental areas                        | 1               | 10           |  | 10                                       |   | 10           |
| Region 10                                 |                 | 20,886,005   | 33,974                                       | 20,852,031                               |   | 20,852,031   |
| National forests <sup>3</sup>             | 2               | 20,886,005   | 33,974                                       | 20,852,031                               |   | 20,852,031   |
| United States <sup>4,5</sup>              |                 | 228,309,297  | 50,656,649                                   | 176,689,813                              | 962,835                                 | 177,652,648  |
| National forests <sup>3</sup>             | 160             | 218,857,201  | 42,235,652                                   | 175,763,793                              | 857,756                                 | 176,621,549  |
| Purchase units <sup>4</sup>               | 37              | 8,873,868    | 8,315,281                                    | 454,568                                  | 104,019                                 | 558,587      |
| Experimental areas <sup>6</sup>           | 14              | 335,283      | 17,888                                       | 316,335                                  | 1,060                                   | 317,395      |
| Land-utilization and other areas          |                 | 242,945      | 87,828                                       | 155,117                                  |   | 155,117      |

<sup>1</sup> Headquarters for the United States Forest Service and its various regions are as follows:

National headquarters: United States Forest Service, Washington, D. C.

Regional headquarters:

Region 1. Northern region: Office, Federal Building, Missoula, Mont. Embracing Montana,

northeastern Washington, northern Idaho, and northwestern South Dakota.

Region 2. Rocky Mountain region: Office, Post Office Building, Denver, Colo. Embracing

Colorado, eastern Wyoming, South Dakota, and Nebraska.

Region 3. Southwest region: Office, Post Office Building, Albuquerque, N. Mex. Embrac-

ing Arizona and New Mexico.

Region 4. Intermountain region: Office, Forest Service Building Ogden, Utah. Embracing

Utah, southern Idaho, western Wyoming, and Nevada.

Region 5. California region: Office, Phelan Building, 760 Market St., San Francisco, Calif.

Embracing California and southwestern Nevada.

Region 6. North Pacific region: Office, Post Office Building, Portland, Oreg. Embracing

Washington and Oregon.

Region 7. Eastern region: Office, Bankers Securities Building, Philadelphia, Pa. Embracing

Kentucky, Maine, Maryland, Massachusetts, New Hampshire, Pennsylvania,

Vermont, Virginia, and West Virginia.

Region 8. Southern region: Office, Glenn Building, Atlanta, Ga. Embracing Alabama,

Arkansas, Florida, Georgia, Louisiana, Mississippi, North Carolina, Oklahoma,

Puerto Rico, South Carolina, Tennessee, and Texas.

Region 9. North Central region: Office, Madison Building, Milwaukee, Wis. Embracing

Illinois, Indiana, Iowa, Michigan, Minnesota, Missouri, North Dakota, Ohio, and

Wisconsin.

Forest Products Laboratory, Madison, Wis. (In cooperation with the University of

Wisconsin.)

Region 10. Alaska region: Office, Federal and Territorial Building, Juneau, Alaska. Embrac-

ing Alaska.



## Footnotes for Table 833—Continued.

<sup>1</sup> Definitions of units:

**National forests:** Areas established as national forests by Act of Congress or Presidential proclamation. Acreages shown as under Forest Service administration do not include land-utilization project lands or other areas over which the Forest Service has supervision, such lands being listed under the classification "Land-utilization and other areas."

**Purchase units:** Areas established by the Secretary of Agriculture with the concurrence of the National Forest Reservation Commission but not formalized by Act of Congress or Presidential proclamation. Acreages shown under Forest Service administration do not include land-utilization project lands or other areas over which the Forest Service has administration, such lands being listed under the classification "Land-utilization and other areas."

**Experimental areas:** Areas outside of the exterior boundaries of national forests or purchase units which have been reserved and dedicated to forest or range research and experimentation by Executive order or other authorized administrative action.

**Land-utilization and other areas:**

- a. **Land-utilization areas:** Lands acquired by the United States in pursuance of certain national programs of land-utilization and adjustment, which by order of the Secretary of Agriculture have been placed under the administration of the Forest Service but have not yet been given a national-forest status. Some of such lands are wholly or partially within the boundaries of national forests or purchase units, but their acreage is not shown as part of the national-forest or purchase-unit acreage. The figures for this classification are based upon the following definitions:

**Gross area:** That part of the project not included within the boundaries of a national forest, purchase unit, or experimental area.

**Area not under Forest Service administration:** The private, county or State lands within that part of the project that is outside of the boundaries of a national-forest, purchase-unit, or experimental area, less the acreage under Forest Service administration within such units.

**Area under Forest Service administration:** All lands within the project boundaries which have been acquired by the United States and placed under Forest Service administration, regardless of whether they are inside or outside of national-forest, purchase-unit, or experimental-area boundaries.

- b. **Other areas:** Fort Bayard Reservation, New Mexico, placed under the administration of the Forest Service by the Federal Works Agency. The figures for this area are based upon the same definitions as those for land-utilization areas and in the summaries are included with land-utilization areas.

<sup>2</sup> Acreages of small administrative sites outside of proclaimed boundaries and the 3 small shop sites in Montana, California, and Wisconsin are included.

<sup>4</sup> Acreages of small administrative sites outside of established boundaries are included. Does not include lands within certain State forests in Michigan, which have been acquired by the United States with intent to exchange them for State lands within the national forests. The Massabesic Experimental Forest in Maine and the McNeill Division of the Harrison Experimental Forest in Mississippi, which have both purchase-unit and experimental-forest status, are only included in the experimental-area summaries.

<sup>5</sup> Exclusive of 1,890 acres of the Beltsville Research Center of the Department of Agriculture, assigned to the Forest Service for use as an experimental area. The Massabesic Experimental Forest in Maine and the McNeill Division of the Harrison Experimental Forest in Mississippi, which have both purchase-unit and experimental-forest status, are only included in the experimental-area summaries.

Forest Service.

For the detail of national-forest areas by States, and for lists of national monuments and national game-refuges, located wholly or in part within national forests, address the Forest Service, Washington, D. C.

TABLE 834.—*Saw-timber area, stand, growth, and depletion in the United States, 1938*

| Region                                    | Saw-timber area <sup>1</sup> | Saw-timber stand <sup>2</sup> | Annual saw-timber growth <sup>3</sup> | Annual saw-timber depletion   |  |                                   |                               |
|---|------------------------------|-------------------------------|---------------------------------------|-------------------------------|--|-----------------------------------|-------------------------------|
|   |                              |                               |                                       | Cut <sup>4</sup>              | De-<br>stroyed<br>by fire <sup>5</sup> | Other<br>destruction <sup>6</sup> | Total                         |
|   | <i>Thousand<br/>acres</i>    | <i>Million<br/>feet b. m.</i> | <i>Million<br/>feet b. m.</i>         | <i>Million<br/>feet b. m.</i> | <i>Million<br/>feet b. m.</i>          | <i>Million<br/>feet b. m.</i>     | <i>Million<br/>feet b. m.</i> |
| Northeastern <sup>7</sup> .....           | 21, 154                      | 84, 025                       | 2, 625                                | 2, 190                        | 9                                      | 269                               | 2, 468                        |
| Central <sup>8</sup> .....                | 9, 680                       | 14, 301                       | 978                                   | 1, 770                        | 3                                      | 8                                 | 1, 781                        |
| Lake <sup>9</sup> .....                   | 7, 123                       | 57, 616                       | 1, 850                                | 2, 146                        | 94                                     | 181                               | 2, 421                        |
| South <sup>10</sup> .....                 | 96, 694                      | 386, 570                      | 20, 403                               | 21, 869                       | 404                                    | 1, 369                            | 23, 642                       |
| Columbia River Basin <sup>11</sup> .....  | 44, 106                      | 882, 632                      | 5, 247                                | 12, 084                       | 756                                    | 1, 423                            | 14, 263                       |
| California.....                           | 11, 417                      | 213, 480                      | 414                                   | 1, 919                        | 111                                    | 620                               | 2, 650                        |
| South Rocky Mountains <sup>12</sup> ..... | 22, 683                      | 124, 992                      | 516                                   | 466                           | 13                                     | 104                               | 583                           |
| Plains <sup>13</sup> .....                | 5                            | 35                            | (14)                                  | (14)                          | (14)                                   | (14)                              | (14)                          |
| Total.....                                | 212, 862                     | 1, 763, 651                   | 32, 033                               | 42, 444                       | 1, 390                                 | 3, 974                            | 47, 808                       |

<sup>1</sup> Areas characterized by timber large enough for sawlogs (lumber) in accordance with the practice of the region, regardless of its actual use. Status, close of 1938.

<sup>2</sup> Includes trees large enough for lumber, cross ties, veneer, and similar sawed or sliced products, on commercial forest-land area, in accordance with the cutting practice of the region concerned. Status, close of 1938.

<sup>3</sup> Estimates on the basis of lumber tally, assuming bark excluded and utilization consistent with good practice in each region. As of 1938.

<sup>4</sup> Trees of saw-timber size, cut for lumber and other commodities. Based on data of 1936.

<sup>5</sup> Based on timber killed by fire and not salvaged, 1925-29, inclusive.

<sup>6</sup> Based on timber killed and not salvaged, 1920-29, inclusive. Includes only large-scale or cataclysmic destruction.

<sup>7</sup> New England and Middle Atlantic States combined, the area northeasterly from the Potomac River.

<sup>8</sup> Illinois, Indiana, Iowa, Missouri, and Ohio.

<sup>9</sup> Michigan, Minnesota, and Wisconsin.

<sup>10</sup> States south of the Ohio and Potomac Rivers, including Arkansas, Louisiana, and the easterly portions of Oklahoma and Texas.

<sup>11</sup> Idaho, Montana, Oregon, and Washington.

<sup>12</sup> Arizona, Colorado, Nevada, New Mexico, Utah, Wyoming, and 5 southwestern counties of South Dakota.

<sup>13</sup> North Dakota, South Dakota (except 5 southwestern counties), Nebraska, Kansas, and the westerly portions of Oklahoma and Texas.

<sup>14</sup> Growth and depletion considered negligible.

Forest Service. Estimates for the Joint Congressional Committee on Forestry.

TABLE 835.—*Stock grazed on the national forests, and receipts, 1925-41* <sup>1</sup>

| Calendar year | Cattle        | Horses        | Hogs          | Sheep         | Goats         | Receipts from grazing, fiscal year <sup>2</sup> |
|---------------|---------------|---------------|---------------|---------------|---------------|---|
|               | <i>Number</i> | <i>Number</i> | <i>Number</i> | <i>Number</i> | <i>Number</i> | <i>Dollars</i>                                  |
| 1925.....     | 1, 538, 942   | 57, 904       | 846           | 6, 162, 263   | 19, 795       | 1, 725, 377                                     |
| 1926.....     | 1, 456, 858   | 57, 396       | 1, 085        | 6, 212, 657   | 15, 666       | 1, 421, 589                                     |
| 1927.....     | 1, 403, 192   | 55, 629       | 1, 002        | 6, 376, 838   | 18, 046       | 1, 530, 952                                     |
| 1928.....     | 1, 335, 903   | 51, 956       | 1, 206        | 6, 497, 081   | 17, 070       | 1, 713, 730                                     |
| 1929.....     | 1, 322, 465   | 48, 171       | 853           | 6, 650, 719   | 15, 487       | 1, 740, 290                                     |
| 1930.....     | 1, 315, 882   | 41, 961       | 540           | 6, 700, 846   | 13, 496       | 1, 942, 914                                     |
| 1931.....     | 1, 338, 373   | 37, 335       | 431           | 6, 593, 583   | 14, 645       | 1, 960, 642                                     |
| 1932.....     | 1, 361, 160   | 35, 105       | 528           | 6, 308, 500   | 12, 438       | 829, 960  |
| 1933.....     | 1, 366, 538   | 31, 797       | 533           | 6, 150, 921   | 11, 045       | 1, 498, 209                                     |
| 1934.....     | 1, 389, 387   | 29, 549       | 314           | 6, 152, 244   | 9, 124        | 1, 358, 683                                     |
| 1935.....     | 1, 315, 233   | 29, 085       | 292           | 5, 681, 938   | 9, 148        | 1, 151, 150                                     |
| 1936.....     | 1, 282, 540   | 28, 268       | 159           | 5, 636, 937   | 8, 113        | 1, 441, 493                                     |
| 1937.....     | 1, 254, 425   | 28, 499       | 241           | 5, 477, 351   | 7, 603        | 1, 580, 345                                     |
| 1938.....     | 1, 220, 532   | 29, 543       | 126           | 5, 300, 140   | 7, 160        | 1, 696, 457                                     |
| 1939.....     | 1, 180, 971   | 27, 897       | 220           | 5, 125, 642   | 5, 965        | 1, 573, 912                                     |
| 1940.....     | 1, 147, 539   | 29, 452       | 184           | 4, 943, 131   | 6, 065        | 1, 463, 127                                     |
| 1941.....     | 1, 175, 749   |               | 108           | 4, 787, 369   |               | 1, 429, 091                                     |

<sup>1</sup> Data for earlier years in 1935 Yearbook, table 509.

<sup>2</sup> Fiscal years end June 30 of year indicated; thus, the \$1,725,377 received in the fiscal year 1925 was for 12 months ended June 1925.

Forest Service.

TABLE 836.—Number of stock grazed on national forests, by States, calendar year 1941, and total grazing receipts, fiscal year ended June 30, 1941

| State         | Cattle and horses | Sheep and goats | Hogs | Re-<br>ceipts<br>from<br>grazing <sup>1</sup> | State          | Cattle and horses | Sheep and goats | Hogs | Re-<br>ceipts<br>from<br>grazing <sup>1</sup> |
|---------------|-------------------|-----------------|------|---|----------------|-------------------|-----------------|------|---|
|               | No.               | No.             | No.  | Dollars                                       |                | No.               | No.             | No.  | Dollars                                       |
| Arizona       | 161,451           | 147,385         | 30   | 159,545                                       | North Carolina | 85                |                 |      |   |
| Arkansas      | 2,851             |                 |      | 1,671   | Oklahoma       |                   |                 |      | 196   |
| California    | 124,901           | 262,534         | 73   | 138,612                                       | Oregon         | 64,889            | 376,290         |      | 94,627  |
| Colorado      | 195,130           | 772,251         |      | 226,678                                       | Pennsylvania   | 100               |                 |      | 3   |
| Florida       | 1,100             |                 |      | 354   | South Carolina | 1,057             |                 |      | 200   |
| Georgia       |                   |                 |      |   | South Dakota   | 18,999            | 20,795          |      | 13,536  |
| Idaho         | 105,685           | 953,608         |      | 181,621                                       | Tennessee      | 109               |                 |      | 24  |
| Louisiana     | 1,249             |                 |      | 598   | Texas          | 1,350             |                 |      | 580   |
| Maine         | 12                |                 |      | 5   | Utah           | 109,547           | 675,217         |      | 168,447                                       |
| Mississippi   | 2,824             | 32              |      | 868   | Vermont        | 119               |                 |      | 105   |
| Missouri      | 3,252             | 484             | 5    | 2,896   | Virginia       | 322               | 341             |      | 365   |
| Montana       | 99,760            | 408,188         |      | 116,457                                       | Washington     | 18,655            | 118,336         |      | 29,221  |
| Nebraska      | 12,943            |                 |      | 12,717  | West Virginia  | 1,188             | 2,505           |      | 1,543   |
| Nevada        | 54,396            | 263,922         |      | 70,589  | Wisconsin      |                   |                 |      | 12  |
| New Hampshire | 32                |                 |      | 67  | Wyoming        | 105,102           | 607,573         |      | 116,294                                       |
| New Mexico    | 88,641            | 177,908         |      | 91,260  | Total          | 1,175,749         | 4,787,369       | 108  | 1,429,091                                     |

<sup>1</sup> Includes grazing trespass.

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TABLE 837.—Fires on national forests, 1924-41

| Year | Fires  | Area<br>burned <sup>1</sup> | Damage                |                                  | Cost of<br>fighting<br>fire <sup>3</sup> |
|------|--------|-----------------------------|-----------------------|----------------------------------|--|
|      |        |                             | Timber de-<br>stroyed | Value, all<br>items <sup>2</sup> |  |
|      | Number | Thousand<br>acres           | Mft. b. m.            | Dollars                          | Dollars                                  |
| 1924 | 8,247  | 826                         | 677,725               | 1,892,605                        | 1,715,706                                |
| 1925 | 8,263  | 349                         | 342,554               | 968,892                          | 947,773                                  |
| 1926 | 7,095  | 956                         | 1,329,573             | 5,716,660                        | 2,298,358                                |
| 1927 | 5,693  | 224                         | 84,396                | 375,338                          | 710,212                                  |
| 1928 | 6,921  | 499                         | 234,460               | 1,395,018                        | 1,309,872                                |
| 1929 | 7,449  | 978                         | 1,427,551             | 5,831,838                        | 3,400,403                                |
| 1930 | 8,388  | 206                         | 65,951                | 493,229                          | 1,303,099                                |
| 1931 | 8,466  | 640                         | 989,631               | 4,409,309                        | 4,271,294                                |
| 1932 | 7,037  | 422                         | 57,805                | 685,943                          | 1,107,931                                |
| 1933 | 6,315  | 160                         | 46,397                | 387,081                          | 4,009,611                                |
| 1934 | 10,871 | 646                         | 413,064               | 2,149,600                        | 3,329,869                                |
| 1935 | 10,689 | 242                         | 87,752                | 567,560                          | 1,446,841                                |
| 1936 | 16,827 | 437                         | 247,875               | 1,857,256                        | 2,862,014                                |
| 1937 | 11,665 | 103                         | 19,392                | 217,315                          | 1,227,124                                |
| 1938 | 13,540 | 219                         | 143,877               | 1,602,692                        | 2,587,041                                |
| 1939 | 15,824 | 356                         | 495,112               | 2,143,737                        | 3,858,046                                |
| 1940 | 17,053 | 295                         | 149,467               | 1,321,575                        | (11)                                     |
| 1941 | 10,338 | 251                         | 40,775                | 447,120                          | (11)                                     |

<sup>1</sup> Government and private land inside national-forest boundaries.<sup>2</sup> Includes the reported value of timber destroyed, forage, and buildings.<sup>3</sup> Includes the cost of emergency patrol, tools, and supplies.<sup>4</sup> Includes \$593,946 from Emergency Conservation Work funds.<sup>5</sup> Includes \$1,045,679 from Emergency Conservation Work funds.<sup>6</sup> Includes \$549,923 from Emergency Conservation Work and Emergency Relief Administration funds.<sup>7</sup> Includes \$1,084,199 from Emergency Conservation Work and Emergency Relief Administration funds.<sup>8</sup> Includes \$382,906 from Civilian Conservation Corps and Emergency Relief Administration funds.<sup>9</sup> Includes \$451,809 from Civilian Conservation Corps and Emergency Relief Administration funds.<sup>10</sup> Includes \$640,938 from Civilian Conservation Corps and Emergency Relief Administration funds.<sup>11</sup> Not available.

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TABLE 838.—Free-use timber cut from national forests, by States, fiscal years 1937-41<sup>1</sup>

| State or Territory  | 1937                   |                         | 1938                   |                         | 1939                   |                         | 1940                   |                         | 1941                   |                         |
|---------------------|------------------------|-------------------------|------------------------|-------------------------|------------------------|-------------------------|------------------------|-------------------------|------------------------|-------------------------|
|                     | Quan-<br>tity          | Esti-<br>mated<br>users | Quan-<br>tity          | Esti-<br>mated<br>users | Quan-<br>tity          | Esti-<br>mated<br>users | Quan-<br>tity          | Esti-<br>mated<br>users | Quan-<br>tity          | Esti-<br>mated<br>users |
|                     | <i>M ft.<br/>b. m.</i> | <i>Num-<br/>ber</i>     | <i>M ft.<br/>b. m.</i> | <i>Num-<br/>ber</i>     | <i>M ft.<br/>b. m.</i> | <i>Num-<br/>ber</i>     | <i>M ft.<br/>b. m.</i> | <i>Num-<br/>ber</i>     | <i>M ft.<br/>b. m.</i> | <i>Num-<br/>ber</i>     |
| Alabama.....        | 910                    | 136                     | 1,720                  | 786                     | 1,867                  | 1,701                   | 2,136                  | 1,388                   | 1,665                  | 1,676                   |
| Alaska.....         | 1,236                  | 441                     | 1,526                  | 579                     | 1,571                  | 736                     | 1,353                  | 645                     | 1,289                  | 1,494                   |
| Arizona.....        | 7,902                  | 10,137                  | 8,117                  | 5,296                   | 8,381                  | 6,877                   | 8,976                  | 6,690                   | 6,767                  | 5,539                   |
| Arkansas.....       | 3,039                  | 1,362                   | 2,978                  | 1,415                   | 5,857                  | 2,672                   | 3,522                  | 1,557                   | 3,344                  | 1,666                   |
| California.....     | 13,938                 | 10,520                  | 11,419                 | 6,833                   | 14,859                 | 9,323                   | 15,695                 | 11,359                  | 13,397                 | 9,702                   |
| Colorado.....       | 9,462                  | 3,392                   | 10,518                 | 3,707                   | 11,491                 | 4,271                   | 13,361                 | 4,719                   | 11,596                 | 3,959                   |
| Florida.....        | 964                    | 874                     | 1,112                  | 844                     | 1,410                  | 1,038                   | 1,299                  | 1,343                   | 1,713                  | 867                     |
| Georgia.....        | 954                    | 341                     | 1,174                  | 499                     | 1,697                  | 854                     | 2,085                  | 2,080                   | 2,238                  | 331                     |
| Idaho.....          | 50,195                 | 13,917                  | 60,244                 | 16,362                  | 44,273                 | 16,208                  | 60,341                 | 17,058                  | 53,448                 | 17,110                  |
| Illinois.....       | 149                    | 53                      | 170                    | 57                      | 402                    | 136                     | 478                    | 163                     | 536                    | 178                     |
| Indiana.....        |                        |                         | 4                      | 2                       | 37                     | 12                      | 47                     | 14                      | 78                     | 16                      |
| Kentucky.....       | 596                    | 524                     | 2,119                  | 1,245                   | 2,089                  | 1,183                   | 1,142                  | 650                     | 1,470                  | 1,018                   |
| Louisiana.....      | 642                    | 629                     | 1,073                  | 965                     | 2,048                  | 985                     | 1,431                  | 804                     | 2,472                  | 1,092                   |
| Michigan.....       | 18,771                 | 1,969                   | 10,343                 | 1,163                   | 5,734                  | 1,796                   | 14,224                 | 2,370                   | 11,566                 | 1,713                   |
| Minnesota.....      | 17,381                 | 2,956                   | 10,376                 | 880                     | 6,741                  | 2,564                   | 11,285                 | 3,291                   | 9,441                  | 2,929                   |
| Mississippi.....    | 5,786                  | 2,537                   | 8,690                  | 3,425                   | 7,493                  | 2,541                   | 3,338                  | 1,214                   | 6,055                  | 1,968                   |
| Missouri.....       | 11,054                 | 998                     | 3,196                  | 247                     | 5,488                  | 749                     | 7,262                  | 709                     | 4,411                  | 698                     |
| Montana.....        | 39,897                 | 15,552                  | 36,149                 | 12,614                  | 31,314                 | 12,056                  | 35,629                 | 10,800                  | 37,539                 | 10,890                  |
| Nebraska.....       |                        |                         |                        |                         |                        |                         | 4                      | 2                       |                        |                         |
| Nevada.....         | 1,724                  | 723                     | 1,885                  | 758                     | 1,779                  | 999                     | 2,361                  | 965                     | 1,897                  | 973                     |
| New Hampshire.....  |                        |                         | 980                    | 39                      | 841                    | 21                      | 1,922                  | 220                     | 1,749                  | 273                     |
| New Mexico.....     | 25,332                 | 12,653                  | 25,452                 | 13,052                  | 24,111                 | 11,193                  | 28,674                 | 13,690                  | 29,850                 | 12,799                  |
| North Carolina..... | 2,497                  | 1,195                   | 2,744                  | 1,562                   | 3,688                  | 1,971                   | 4,438                  | 2,473                   | 4,153                  | 2,149                   |
| Ohio.....           | 5                      | 2                       | 29                     | 18                      | 21                     | 24                      | 12                     | 7                       | 39                     | 7                       |
| Oklahoma.....       |                        |                         | 262                    | 104                     | 296                    | 141                     | 92                     | 39                      | 32                     | 10                      |
| Oregon.....         | 20,704                 | 3,861                   | 24,625                 | 3,385                   | 22,143                 | 3,736                   | 25,527                 | 3,859                   | 18,869                 | 3,355                   |
| Pennsylvania.....   | 716                    | 286                     | 804                    | 299                     | 1,109                  | 259                     | 898                    | 427                     | 720                    | 303                     |
| Puerto Rico.....    | 12                     | 3                       | 68                     | 50                      | 37                     | 44                      | 23                     | 76                      |                        |                         |
| South Carolina..... | 1,329                  | 685                     | 1,917                  | 1,155                   | 2,233                  | 864                     | 1,994                  | 1,218                   | 1,948                  | 1,092                   |
| South Dakota.....   | 7,162                  | 1,913                   | 6,269                  | 1,637                   | 7,417                  | 2,096                   | 11,067                 | 1,501                   | 7,567                  | 1,657                   |
| Tennessee.....      | 5,625                  | 1,867                   | 4,088                  | 1,681                   | 4,878                  | 2,112                   | 5,690                  | 2,180                   | 4,684                  | 2,209                   |
| Texas.....          | 7,521                  | 1,952                   | 7,070                  | 3,208                   | 9,303                  | 2,768                   | 7,094                  | 2,007                   | 5,620                  | 1,974                   |
| Utah.....           | 14,281                 | 12,940                  | 17,554                 | 12,085                  | 11,518                 | 9,429                   | 10,910                 | 7,849                   | 9,452                  | 5,657                   |
| Vermont.....        | 366                    | 49                      | 95                     | 40                      | 852                    | 57                      | 769                    | 67                      | 536                    | 45                      |
| Virginia.....       | 4,572                  | 2,257                   | 3,045                  | 2,063                   | 6,599                  | 2,785                   | 7,432                  | 2,839                   | 5,365                  | 2,507                   |
| Washington.....     | 9,681                  | 2,003                   | 6,842                  | 1,595                   | 6,005                  | 1,632                   | 10,747                 | 1,769                   | 5,521                  | 1,087                   |
| West Virginia.....  | 999                    | 600                     | 2,552                  | 878                     | 1,496                  | 1,527                   | 2,010                  | 910                     | 1,744                  | 753                     |
| Wisconsin.....      | 25,098                 | 734                     | 17,653                 | 674                     | 3,930                  | 895                     | 11,393                 | 981                     | 8,258                  | 785                     |
| Wyoming.....        | 7,196                  | 2,148                   | 6,513                  | 1,978                   | 6,977                  | 2,704                   | 8,934                  | 2,377                   | 6,851                  | 1,789                   |
| Total.....          | 317,696                | 112,209                 | 301,375                | 103,180                 | 267,785                | 110,959                 | 325,595                | 112,310                 | 283,880                | 102,270                 |

<sup>1</sup> Fiscal year ended June 30 of year indicated.

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TABLE 839.—Civilian Conservation Corps: Total work under the technical supervision of the Department of Agriculture, completed during the period April 1933 to June 30, 1941

| Type of job or project classification      | Unit             | New work     | Maintenance |
|--|------------------|--------------|-------------|
| Structural improvements:                   |                  |              |             |
| Bridges:                                   |                  |              |             |
| Foot and horse.....                        | Number.....      | 4,632.0      | 660.0       |
| Vehicle.....                               | do.....          | 34,550.0     | 8,377.0     |
| Buildings, other than C. C. C. camp:       |                  |              |             |
| Barns.....                                 | do.....          | 926.0        | 571.0       |
| Bathhouses.....                            | do.....          | 181.0        | 104.0       |
| Cabins, overnight.....                     | do.....          | 420.0        | 224.0       |
| Combination buildings.....                 | do.....          | 152.0        | 213.0       |
| Dwellings.....                             | do.....          | 2,654.0      | 3,759.0     |
| Equipment and supplies storage houses..... | do.....          | 1,935.0      | 1,514.0     |
| Garages.....                               | do.....          | 1,351.0      | 719.0       |
| Latrines and toilets.....                  | do.....          | 7,838.0      | 3,695.0     |
| Lodges and museums.....                    | do.....          | 36.0         | 18.0        |
| Lookout houses.....                        | do.....          | 928.0        | 777.0       |
| Lookout towers.....                        | do.....          | 2,746.0      | 1,693.0     |
| Shelters.....                              | do.....          | 990.0        | 443.0       |
| Other buildings.....                       | do.....          | 15,592.0     | 6,475.0     |
| Cribbing, including filling.....           | Cubic yards..... | 1,032,552.0  | 8,670.0     |
| Impounding and large diversion dams.....   | Number.....      | 3,238.0      | 1,183.0     |
| Fences.....                                | Rods.....        | 20,170,102.0 | 3,713,989.9 |
| Guard rails.....                           | do.....          | 61,459.3     | 3,420.0     |

TABLE 839.—*Civilian Conservation Corps: Total work under the technical supervision of the Department of Agriculture, completed during the period April 1933 to June 30, 1941—Continued*

| Type of job or project classification           | Unit          | New work      | Maintenance   |
|---|---------------|---------------|---------------|
| <b>Structural improvements—Continued.</b>       |               |               |               |
| Levees, dykes, jetties, and groins              | Cubic yards   | 11,314,637.0  | 3,017,486.0   |
| Power lines                                     | Miles         | 265.6         | 218.9         |
| Incinerators                                    | Number        | 258.0         | 78.0          |
| Sewage and waste-disposal systems               | do            | 2,061.0       | 759.0         |
| Telephone lines                                 | Miles         | 72,132.4      | 205,338.3     |
| Water supply systems:                           |               |               |               |
| Fountains, drinking                             | Number        | 533.0         | 55.0          |
| Open ditches                                    | Linear feet   | 550,324.0     | 325,899.0     |
| Pipe or tile lines                              | do            | 3,820,969.0   | 618,940.0     |
| Storage facilities                              | 1,000 Gallons | 195,193.8     | 728.7         |
| Wells, including pumps and pump houses          | Number        | 4,362.0       | 688.0         |
| Miscellaneous                                   | do            | 2,184.0       | 972.0         |
| Other structural improvements:                  |               |               |               |
| Camp stoves or fireplaces                       | do            | 13,696.0      | 4,676.0       |
| Cattle guards                                   | do            | 2,617.0       | 368.0         |
| Corrals   | do            | 651.0         | 123.0         |
| Seats   | do            | 7,878.0       | 177.0         |
| Signs, markers, and monuments                   | do            | 292,494.0     | 8,497.0       |
| Stone walls                                     | Rods          | 8,678.0       | 90.0          |
| Table and bench combinations                    | Number        | 27,183.0      | 12,955.0      |
| Tool boxes                                      | do            | 11,704.0      | 556.0         |
| Miscellaneous                                   | do            | 323,789.0     | 3,875.0       |
| Radio stations                                  | do            | 63.0          | 5.0           |
| Springs   | do            | 4,404.0       | 5,241.0       |
| Water holes                                     | do            | 3,965.0       | 3,489.0       |
| Small reservoirs                                | do            | 5,862.0       | 1,164.0       |
| Landing docks and piers                         | do            | 79.0          | 9.0           |
| <b>Transportation improvements:</b>             |               |               |               |
| Airplane landing fields                         | Number        | 42.0          | 57.0          |
| Truck trails or minor roads                     | Miles         | 91,977.0      | 440,050.1     |
| Trails:   |               |               |               |
| Foot  | do            | 8,445.0       | 36,791.2      |
| Horse or stock                                  | do            | 7,297.7       | 53,573.4      |
| <b>Erosion control:</b>                         |               |               |               |
| Stream and lake bank protection                 | Square yards  | 146,918,766.0 | 12,163,136.0  |
| Treatment of gullies:                           |               |               |               |
| Bank sloping                                    | do            | 262,688,730.0 | 1,187,797.0   |
| Check dams, permanent                           | Number        | 263,344.00    | 39,002.0      |
| Check dams, temporary                           | do            | 5,424,836.0   | 141,816.0     |
| Seeding and sodding                             | Square yards  | 456,434,457.0 | 16,956,996.0  |
| Tree planting, gully                            | do            | 447,797,705.0 | 124,996,405.0 |
| Ditches, diversion                              | Linear feet   | 62,860,677.0  | 4,787,837.0   |
| Terracing                                       | Miles         | 29,808.9      | 4,903.3       |
| Terrace outletting:                             |               |               |               |
| Channel construction                            | Linear feet   | 42,402,424.0  | 2,132,468.0   |
| Outlet structures                               | Number        | 402,382.0     | 26,408.0      |
| Planting, seeding or sodding                    | Square yards  | 130,390,810.0 | 29,864,394.0  |
| Sheet erosion planting                          | Acres         | 620,571.3     | 36,443.8      |
| Limestone:                                      |               |               |               |
| Quarrying                                       | Tons          | 2,269,583.7   | 626.0         |
| Crushing  | do            | 1,333,942.8   | 114.0         |
| Hauling   | do            | 723,766.3     |               |
| Contour furrows and ridges                      | Miles         | 134,585.8     | 27,454.2      |
| Preparation for strip cropping                  | Acres         | 207,252.6     | 2,165.1       |
| Road erosion demonstration                      | Miles         | 958.4         | 176.3         |
| Wind erosion area treated                       | Acres         | 23,555.0      | 613.8         |
| Water spreaders:                                |               |               |               |
| Rock, brush, wire                               | Linear feet   | 6,715,459.0   | 273,485.0     |
| Terrace type                                    | do            | 6,882,381.0   | 521,424.0     |
| <b>Flood control, irrigation, and drainage:</b> |               |               |               |
| Clearing and cleaning:                          |               |               |               |
| Channels and levees                             | Square yards  | 31,372,675.0  | 392,615,956.0 |
| Reservoir, pond, and lake sites                 | Acres         | 115,471.9     | 190.3         |
| Lining of waterways                             | Square yards  | 263,452.0     | 1,092,438.0   |
| Excavation, channels, canals, and ditches:      |               |               |               |
| Earth   | Cubic yards   | 6,132,545.0   | 70,170,514.0  |
| Rock  | do            | 366,382.0     | 83,616.0      |
| Pipe lines, tile lines, and conduits            | Linear feet   | 1,804,643.0   | 1,938,569.0   |
| Riprap or paving:                               |               |               |               |
| Rock or concrete                                | Square yards  | 1,051,129.0   | 61,373.0      |
| Brush or willows                                | do            | 918,903.0     | 74,172.0      |
| Water control structures other than dams        | Number        | 19,553.0      | 5,818.0       |
| Concrete core walls other than dams             | Cubic yards   | 3,371.0       | 11.0          |
| Leveling of spoil banks                         | do            | 59,197.0      | 12,203,614.0  |
| <b>Forest culture:</b>                          |               |               |               |
| Field planting or seeding (trees)               | Acres         | 2,086,470.5   | 197,294.9     |
| Forest stand improvement                        | do            | 3,865,365.2   | 13,264.5      |
| Nurseries                                       | Man-days      | 5,005,261.0   | 414,356.0     |

TABLE 839.—*Civilian Conservation Corps: Total work under the technical supervision of the Department of Agriculture, completed during the period April 1933 to June 30, 1941—Continued*

| Type of job or project classification                           | Unit              | New work      | Maintenance |
|---|-------------------|---------------|-------------|
| Forest culture—Continued.                                       |                   |               |             |
| Tree seed collection:   |                   |               |             |
| Conifers (cones).....   | Bushels.....      | 812,911.0     | -----       |
| Hardwoods.....  | Pounds.....       | 12,920,156.0  | -----       |
| Collection of tree seedlings.....                               | Number.....       | 12,285,801.0  | -----       |
| Forest protection:  |                   |               |             |
| Fighting forest fires.....                                      | Man-days.....     | 5,318,491.0   | -----       |
| Fire breaks.....  | Miles.....        | 58,712.2      | 49,275.9    |
| Fire hazard reduction:  |                   |               |             |
| Roadside and trailside.....                                     | do.....           | 65,206.3      | 1,618.2     |
| Other.....  | Acres.....        | 1,681,780.0   | 5,290.4     |
| Fire suppression.....   | Man-days.....     | 4,447,204.0   | 21,390.0    |
| Fire prevention.....  | do.....           | 602,015.0     | 64.0        |
| Tree and plant disease control.....                             | Acres.....        | 7,524,232.5   | 715,018.7   |
| Tree insect pest control.....                                   | do.....           | 11,532,573.5  | 121,129.9   |
| Landscape and recreation:                                       |                   |               |             |
| Beach improvement.....  | do.....           | 873.7         | 162.5       |
| General clean-up.....   | do.....           | 351,200.0     | 33,006.7    |
| Landscaping, undifferentiated.....                              | do.....           | 1,192,820.7   | 3,752.4     |
| Moving and planting trees and shrubs.....                       | Number.....       | 27,182,066.0  | 2,029,780.0 |
| Parking areas and parking overlooks.....                        | Square yards..... | 2,119,425.0   | 260,129.0   |
| Public camp ground development.....                             | Acres.....        | 277,211.3     | 34,787.2    |
| Public picnic ground development.....                           | do.....           | 2,631.8       | 2,642.5     |
| Razing undesired structures and obliterations.....              | Man-days.....     | 804,337.0     | 355.0       |
| Seed collection, other than tree.....                           | Pounds.....       | 2,934,969.0   | -----       |
| Seeding or sodding.....   | Acres.....        | 116,794.2     | 2,700.3     |
| Soil preparation (top soiling, fertilizing, fitting, etc.)..... | do.....           | 163,569.8     | 633.7       |
| Vista or other selective cutting.....                           | do.....           | 15,682.8      | 90.6        |
| Walk, concrete, gravel, cinder, etc.....                        | Linear feet.....  | 585,665.0     | 115,626.0   |
| Range:  |                   |               |             |
| Elimination of predatory animals.....                           | Number.....       | 2,239.0       | -----       |
| Range revegetation.....   | Acres.....        | 253,062.7     | 15,608.3    |
| Stock driveways.....  | Miles.....        | 811.9         | 420.5       |
| Pasture sodding.....  | Acres.....        | 257,076.7     | 19,306.1    |
| Pasture and range terracing.....                                | do.....           | 3,495.6       | 806.2       |
| Wildlife:   |                   |               |             |
| Fish rearing ponds.....   | Number.....       | 4,201.0       | 851.0       |
| Food and cover planting and seeding.....                        | Acres.....        | 71,421.2      | 5,158.3     |
| Lake and pond development.....                                  | Man-days.....     | 631,936.0     | 9,346.0     |
| Stocking fish.....  | Number.....       | 949,359,606.0 | 20,000.0    |
| Stream development (wildlife).....                              | Miles.....        | 6,138.9       | 473.5       |
| Other wildlife activities.....                                  | Man-days.....     | 1,048,704.0   | 11,193.0    |
| Wildlife feeding.....   | do.....           | 105,558.0     | 37.0        |
| Wildlife shelters.....  | Number.....       | 11,941.0      | 1,141.0     |
| Other activities:   |                   |               |             |
| Education, guide, contact station work.....                     | Man-days.....     | 166,029.0     | 123.0       |
| Emergency work.....   | do.....           | 1,060,423.0   | 552.0       |
| Eradication of poisonous weed or exotic plants.....             | Acres.....        | 250,578.0     | 841.0       |
| Experimental plots.....   | Number.....       | 54,499.0      | 7,411.0     |
| Insect pest control.....  | Acres.....        | 4,469,734.9   | 617.6       |
| Maps and models.....  | Man-days.....     | 398,224.0     | 1,235.0     |
| Marking boundaries.....   | Miles.....        | 26,374.5      | 3,368.6     |
| Mosquito control.....   | Acres.....        | 206,768.2     | 97,042.0    |
| Preparation and transportation of materials.....                | Man-days.....     | 4,038,152.0   | 10,541.0    |
| Reconnaissance and investigation:                               |                   |               |             |
| Archaeological.....   | do.....           | 5,810.0       | -----       |
| Other.....  | do.....           | 249,359.0     | 4,303.0     |
| Restoration of historic structures.....                         | Number.....       | 68.0          | 4.0         |
| Rodent and predatory animal control.....                        | Acres.....        | 10,130,861.6  | 103,187.6   |
| Surveys.....  | Man-days.....     | 2,886,781.0   | 147,550.0   |
| Timber estimating.....  | Acres.....        | 28,860,809.7  | 65,170.9    |
| Tree preservation.....  | Man-days.....     | 10,525.0      | 294.0       |
| Equipment, repair or construction.....                          | do.....           | 1,135,213.0   | -----       |
| Hydraulic research.....   | do.....           | 157,325.0     | 11,900.0    |
| Warehousing.....  | do.....           | 234,420.0     | 3,102.0     |
| Technical service camp building.....                            | Number.....       | 1,060.0       | 850.0       |
| Central repair shop labor.....                                  | Man-days.....     | 157,302.0     | 8,325.0     |

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NOTE: The Department of Agriculture was in charge of the technical direction of the work of 1,016 of the total number of 1,503 C. C. C. camps during the fiscal year 1941. During this period, within the Department of Agriculture, there was an average of 392 camps under the technical direction of the Soil Conservation Service. The great majority of the specific erosion-control work, listed in this table, was performed by these camps. Forest-fire prevention work was largely under the direction of the Forest Service.



TABLE 840.—*Civilian Conservation Corps: Forest-fire prevention work completed during fiscal year, 1941*

| State or Territory        | Fire<br>breaks | Reduction<br>of fire<br>hazards | Roadside<br>and trail-<br>side<br>clearing | Lookout<br>houses | Lookout<br>towers | Fighting<br>forest<br>fires | Fire<br>presup-<br>pression | Fire<br>pre-<br>vention |
|---------------------------|----------------|---------------------------------|--|-------------------|-------------------|-----------------------------|-----------------------------|-------------------------|
|                           | <i>Miles</i>   | <i>Acres</i>                    | <i>Miles</i>                               | <i>Number</i>     | <i>Number</i>     | <i>Man-days</i>             | <i>Man-days</i>             | <i>Man-days</i>         |
| Alabama                   | 109.5          |                                 | 122.5                                      |                   | 7.0               | 10,721.0                    | 21,976.0                    | 296.0                   |
| Arizona                   | 1.3            | 1,881.0                         | 64.2                                       | 3.0               | 5.0               | 3,067.0                     | 8,856.0                     | 3,486.0                 |
| Arkansas                  | 4.5            | 2.5                             | 28.1                                       | 2.0               | 5.0               | 5,880.0                     | 20,268.0                    | 1,367.0                 |
| California                | 105.6          | 5,270.1                         | 564.1                                      | 7.0               | 6.0               | 63,015.0                    | 89,722.0                    | 4,124.0                 |
| Colorado                  |                | 24.6                            | 17.5                                       | 1.0               |                   | 4,904.0                     | 8,347.0                     | 344.0                   |
| Connecticut               | 7.9            | 84.5                            | 192.3                                      |                   |                   | 2,299.0                     | 4,503.0                     |                         |
| Delaware                  |                |                                 |  |                   |                   |                             | 919.0                       |                         |
| District of Colum-<br>bia |                | 44.0                            |  |                   |                   |                             | 2,062.0                     |                         |
| Florida                   | 257.5          | 4,524.0                         |  | 2.0               | 3.0               | 13,354.0                    | 16,946.0                    | 4,292.0                 |
| Georgia                   | 79.1           | 1,311.0                         | 22.9                                       | 1.0               | 7.0               | 7,690.0                     | 10,019.0                    | 22.0                    |
| Idaho                     | 54.3           | 5,827.0                         | 127.2                                      | 3.0               | 7.0               | 69,905.0                    | 33,414.0                    | 247.0                   |
| Illinois                  | 40.0           | 416.0                           | 6.0  |                   | 1.0               | 5,593.0                     | 32,065.0                    | 107.0                   |
| Indiana                   | 20.0           | 328.0                           | 12.5                                       | 1.0               |                   | 1,326.0                     | 7,606.0                     | 44.0                    |
| Iowa                      |                |                                 | 6.7  |                   |                   | 48.0                        | 2,887.0                     |                         |
| Kansas                    | .2             |                                 |  |                   |                   | 39.0                        | 272.0                       |                         |
| Kentucky                  |                | 134.8                           | 61.4                                       |                   | 3.0               | 18,441.0                    | 13,854.0                    | 388.0                   |
| Louisiana                 | 26.4           |                                 |  |                   | 2.0               | 2,194.0                     | 18,848.0                    | 329.0                   |
| Maine                     | 1.6            | 230.2                           | 7.7  |                   |                   | 1,259.0                     | 6,161.0                     |                         |
| Maryland                  | 10.7           | 858.0                           | 23.9                                       |                   | 1.0               | 5,639.0                     | 3,504.0                     |                         |
| Massachusetts             | 7.4            | 1,977.1                         | 34.9                                       |                   |                   | 7,422.0                     | 14,821.0                    | 4,237.0                 |
| Michigan                  | 3.0            | 1,914.0                         | 43.9                                       |                   | 3.0               | 3,700.0                     | 13,909.0                    | 598.0                   |
| Minnesota                 | 11.1           | 9,290.6                         | 237.5                                      | 2.0               | 9.0               | 4,503.0                     | 14,659.0                    | 14,945.0                |
| Mississippi               | 283.8          | 505.0                           |  |                   | 5.0               | 8,773.0                     | 17,896.0                    | 1,046.0                 |
| Missouri                  | .1             | 43.0                            | 8.0  | 1.0               | 4.0               | 10,412.0                    | 16,404.0                    | 296.0                   |
| Montana                   | 72.5           | 2,498.5                         | 32.2                                       | 7.0               | 14.0              | 47,681.0                    | 28,473.0                    | 769.0                   |
| Nebraska                  | 5.0            |                                 |  |                   |                   | 183.0                       | 1,370.0                     |                         |
| Nevada                    | 5.0            |                                 | 3.3  |                   |                   | 16,173.0                    | 2,998.0                     | 22.0                    |
| New Hampshire             | 1.0            | 2,274.4                         | 230.4                                      |                   | 8.0               | 2,054.0                     | 16,322.0                    | 420.0                   |
| New Jersey                | 19.8           | 2,427.0                         | 25.3                                       |                   |                   | 1,724.0                     | 7,478.0                     |                         |
| New Mexico                |                |                                 | 4.0  | 3.0               | 3.0               | 827.0                       | 5,030.0                     | 169.0                   |
| New York                  | 83.2           | 7,863.8                         | 107.6                                      |                   | 7.0               | 4,280.0                     | 21,998.0                    | 39.0                    |
| North Carolina            | 38.0           | 368.5                           | 5.7  |                   | 5.0               | 23,713.0                    | 28,881.0                    | 348.0                   |
| North Dakota              | 11.0           | 888.0                           |  |                   |                   | 1,266.0                     | 1,470.0                     |                         |
| Ohio                      | 1.5            | 163.0                           | .9   |                   | 2.0               | 3,531.0                     | 5,657.0                     | 29.0                    |
| Oklahoma                  | 33.6           | 720.5                           | 163.3                                      |                   |                   | 2,230.0                     | 5,929.0                     | 437.0                   |
| Oregon                    | 64.3           | 1,819.9                         | 353.3                                      | 6.0               | 10.0              | 44,488.0                    | 39,542.0                    | 273.0                   |
| Pennsylvania              | 10.6           | 617.0                           | 245.8                                      | 4.0               | 2.0               | 10,376.0                    | 20,810.0                    | 73.0                    |
| Rhode Island              |                | 457.0                           |  |                   | 3.0               | 699.0                       | 5,966.0                     |                         |
| South Carolina            | 17.0           | 4,675.0                         |  |                   | 12.0              | 10,603.0                    | 8,578.0                     | 460.0                   |
| South Dakota              | 250.8          | 677.0                           | 72.4                                       | 1.0               | 1.0               | 8,962.0                     | 14,401.0                    | 1,624.0                 |
| Tennessee                 | 2.2            | 1,443.5                         | 30.9                                       |                   | 4.0               | 17,440.0                    | 26,663.0                    | 70.0                    |
| Texas                     | 56.4           | 753.0                           | 41.0                                       |                   | 4.0               | 3,519.0                     | 10,973.0                    | 640.0                   |
| Utah                      | 3.3            |                                 | 3.5  |                   |                   | 8,180.0                     | 4,830.0                     | 148.0                   |
| Vermont                   |                | 385.0                           | 23.2                                       |                   |                   | 675.0                       | 5,507.0                     | 150.0                   |
| Virginia                  | 5.9            | 376.0                           | 168.7                                      | 1.0               | 5.0               | 28,689.0                    | 32,333.0                    | 907.0                   |
| Washington                | 12.8           | 5,423.9                         | 149.3                                      | 6.0               | 7.0               | 23,366.0                    | 28,929.0                    | 7,718.0                 |
| West Virginia             | 10.7           | 1,000.0                         | 35.0                                       | 1.0               |                   | 13,144.0                    | 6,788.0                     | 574.0                   |
| Wisconsin                 | 45.4           | 2,256.5                         | 127.1                                      |                   | 6.0               | 1,899.0                     | 14,712.0                    | 244.0                   |
| Wyoming                   |                | 111.0                           | 6.5  | 5.0               | 3.0               | 34,673.0                    | 12,797.0                    | 295.0                   |
| Alaska                    | 16.3           | 48.0                            | 66.5                                       |                   |                   | 113.0                       | 106.0                       | 2.0                     |
| Hawaii                    |                |                                 |  |                   |                   | 250.0                       |                             |                         |
| Puerto Rico               |                |                                 |  |                   | 1.0               | 23.0                        |                             |                         |
| Virgin Islands            |                | 36.0                            |  |                   |                   |                             |                             |                         |
| Total                     | 1,790.3        | 71,947.9                        | 3,477.2                                    | 57.0              | 165.0             | 560,945.0                   | 738,459.0                   | 51,579.0                |

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NOTE.—The Department of Agriculture was in charge of the technical direction of the work of 1,016 of the total number of 1,508 C. C. C. camps in the fiscal year 1941. During this period there was an average of 618 camps under the technical direction of the Forest Service.

TABLE 841.—*Civilian Conservation Corps: Erosion-control work completed during fiscal year, 1941*

| State or Territory        | Cooperative agreements | Under contract agreement | Stream and lake bank protection | Erosion control check dams | Gully tree planting | Diversion ditches | Planting, seeding, or sodding for terrace outletting | Preparation for strip cropping |
|---------------------------|------------------------|--------------------------|---------------------------------|----------------------------|---------------------|-------------------|--|--------------------------------|
|                           | <i>Number</i>          | <i>Acres</i>             | <i>Sq. yd.</i>                  | <i>Number</i>              | <i>Sq. yd.</i>      | <i>Lin. ft.</i>   | <i>Sq. yd.</i>                                       | <i>Acres</i>                   |
| Alabama.....              | 1,071                  | 165,665                  | 5,402.0                         | 121,752.0                  | 593,147.0           | 30,672.0          | 4,675,602.0  | -----                          |
| Arizona.....              | 3                      | 58,767                   | 66,722.0                        | 337.0                      | 82,050.0            | 2,620.0           | -----  | -----                          |
| Arkansas.....             | 6,635                  | 1,212,525                | 40,132.0                        | 18,048.0                   | 172,866.0           | 135,813.0         | 609,739.0  | 794.0                          |
| California.....           | 489                    | 51,874                   | 8,312.0                         | 841.0                      | 122,437.0           | 156,062.0         | 15,122.0   | 10.5                           |
| Colorado.....             | 307                    | 439,593                  | 62,215.0                        | 6,053.0                    | 303,871.0           | 162,084.0         | -----  | 599.0                          |
| Connecticut.....          | -----                  | -----                    | -----                           | -----                      | -----               | -----             | -----  | -----                          |
| Delaware.....             | -----                  | -----                    | -----                           | -----                      | -----               | -----             | -----  | -----                          |
| District of Columbia..... | -----                  | -----                    | -----                           | -----                      | -----               | -----             | -----  | -----                          |
| Florida.....              | -----                  | -----                    | -----                           | 15.0                       | -----               | -----             | -----  | -----                          |
| Georgia.....              | 1,171                  | 192,443                  | -----                           | 30,622.0                   | 5,672.0             | 53,648.0          | 677,600.0  | -----                          |
| Idaho.....                | 319                    | 92,205                   | -----                           | 1,009.0                    | 67,841.0            | 8,533.0           | -----  | -----                          |
| Illinois.....             | 674                    | 112,879                  | 35,945.0                        | 17,165.0                   | 1,810,249.0         | 61,795.0          | 71,736.0   | 816.0                          |
| Indiana.....              | 369                    | 54,053                   | 18,961.0                        | 1,332.0                    | 270,849.0           | 108,242.0         | 96,313.0   | 425.5                          |
| Iowa.....                 | 604                    | 94,210                   | 30,953.0                        | 456.0                      | 4,391,994.0         | 57,892.0          | 46,581.0   | 9,951.3                        |
| Kansas.....               | 659                    | 148,076                  | 15,881.0                        | 427.0                      | 514,955.0           | 308,087.0         | 294,967.0  | -----                          |
| Kentucky.....             | 293                    | 54,438                   | 6,743.0                         | 2,561.0                    | 1,291,460.0         | 192,328.0         | 99,633.0   | 1,403.1                        |
| Louisiana.....            | 1,413                  | 165,371                  | -----                           | 1.0                        | 9,887.0             | 8,082.0           | 295,727.0  | -----                          |
| Maine.....                | -----                  | -----                    | 100.0                           | -----                      | -----               | 800.0             | -----  | -----                          |
| Maryland.....             | 118                    | 13,923                   | -----                           | 217.0                      | 1,000.0             | 95,201.0          | 16,270.0   | 1,842.5                        |
| Massachusetts.....        | -----                  | -----                    | -----                           | -----                      | -----               | 165.0             | -----  | -----                          |
| Michigan.....             | 374                    | 26,671                   | 20.0                            | -----                      | -----               | -----             | 382.0  | -----                          |
| Minnesota.....            | 662                    | 109,473                  | 20,711.0                        | 384.0                      | 578,205.0           | 32,772.0          | 3,754.0  | 288.4                          |
| Mississippi.....          | 813                    | 140,098                  | 25,647.0                        | 54,486.0                   | 358,645.0           | 331,554.0         | 675,870.0  | 271.3                          |
| Missouri.....             | 296                    | 56,732                   | 10,782.0                        | 3,451.0                    | 2,666,201.0         | 125,877.0         | 794,778.0  | -----                          |
| Montana.....              | 41                     | 48,093                   | 4,220.0                         | -----                      | -----               | 200.0             | -----  | 1,089.0                        |
| Nebraska.....             | 1,183                  | 255,278                  | 150.0                           | 1,556.0                    | 1,743,384.0         | 187,582.0         | 643,026.0  | 51.0                           |
| Nevada.....               | 37                     | 3,615                    | -----                           | 610.0                      | 35,787.0            | 9,808.0           | -----  | -----                          |
| New Hampshire.....        | -----                  | -----                    | -----                           | -----                      | -----               | -----             | -----  | -----                          |
| New Jersey.....           | 122                    | 28,907                   | 232.0                           | 15.0                       | 3,000.0             | 89,279.0          | 117,568.0  | 408.2                          |
| New Mexico.....           | 112                    | 1,075,758                | 52,925.0                        | 23,406.0                   | 150,758.0           | 20,542.0          | 288.0  | -----                          |
| New York.....             | 305                    | 24,014                   | 5,675.0                         | 41.0                       | 24,800.0            | 294,060.0         | 4,611.0  | 3,096.4                        |
| North Carolina.....       | 1,587                  | 181,340                  | 5,563.0                         | 14,667.0                   | 376,497.0           | 186,342.0         | 2,113,807.0  | -----                          |
| North Dakota.....         | 86                     | 45,390                   | 2,106.0                         | 38.0                       | -----               | 2,980.0           | -----  | 466.0                          |
| Ohio.....                 | 300                    | 58,729                   | 27,770.0                        | 565.0                      | 83,840.0            | 67,395.0          | 22,622.0   | 3,750.8                        |
| Oklahoma.....             | 3,151                  | 433,970                  | 14,856.0                        | 6,449.0                    | 111,288.0           | 304,640.0         | 2,036,675.0  | 7.0                            |
| Oregon.....               | 71                     | 169,315                  | 58,541.0                        | 227.0                      | -----               | 5,895.0           | -----  | -----                          |
| Pennsylvania.....         | 475                    | 54,808                   | 4.0                             | 140.0                      | 4,000.0             | 247,728.0         | 25,148.0   | 5,601.9                        |
| Rhode Island.....         | -----                  | -----                    | -----                           | -----                      | -----               | -----             | -----  | -----                          |
| South Carolina.....       | 487                    | 11,708                   | 1,285.0                         | 28,389.0                   | 12,135.0            | 15,917.0          | 1,836,008.0  | -----                          |
| South Dakota.....         | 432                    | 164,669                  | 5,918.0                         | 43.0                       | 623,150.0           | 19,597.0          | -----  | -----                          |
| Tennessee.....            | 224                    | 57,555                   | 22,085.0                        | 70,103.0                   | 11,232,583.0        | 24,684.0          | 441,341.0  | -----                          |
| Texas.....                | 1,807                  | 463,594                  | 600.0                           | 472.0                      | 3,552.0             | 42,350.0          | 2,164,621.0  | 1,194.0                        |
| Utah.....                 | 320                    | 186,398                  | 341,609.0                       | 4,522.0                    | 76,666.0            | 7,840.0           | 500.0  | -----                          |
| Vermont.....              | 49                     | 11,021                   | 333.0                           | 2.0                        | -----               | 146.0             | -----  | -----                          |
| Virginia.....             | 916                    | 199,877                  | 4,500.0                         | 5,984.0                    | 1,323,703.0         | 30,650.0          | 354,008.0  | 78.0                           |
| Washington.....           | 240                    | 116,742                  | 72,241.0                        | 1,082.0                    | 43,450.0            | 168,541.0         | 53,000.0   | -----                          |
| West Virginia.....        | 355                    | 44,228                   | 2,675.0                         | 66.0                       | -----               | 216,808.0         | 22,161.0   | 776.4                          |
| Wisconsin.....            | 1,346                  | 223,033                  | 92,085.0                        | 1,237.0                    | 324,093.0           | 50,572.0          | 974.0  | 431.9                          |
| Wyoming.....              | -----                  | -----                    | 1,000.0                         | 73.0                       | -----               | 1,950.0           | -----  | -----                          |
| Alaska.....               | -----                  | -----                    | -----                           | -----                      | -----               | 7,260.0           | -----  | -----                          |
| Hawaii.....               | -----                  | -----                    | -----                           | 562.0                      | -----               | -----             | -----  | -----                          |
| Puerto Rico.....          | -----                  | -----                    | -----                           | -----                      | -----               | 58,482.0          | 131,060.0  | -----                          |
| Virgin Islands.....       | -----                  | -----                    | -----                           | -----                      | -----               | -----             | -----  | -----                          |
| Total.....                | 29,896                 | 7,047,038                | 1,064,899.0                     | 419,406.0                  | 29,416,015.0        | 3,901,475.0       | 18,341,492.0   | 33,352.2                       |

Office of Chief Statistician, Civilian Conservation Corps.

NOTE.—The Department of Agriculture was in charge of the technical direction of the work of 1,016 of the total number of 1,508 C. C. C. camps during the fiscal year 1941. During this period, within the Department of Agriculture, there was an average of 392 camps under the technical direction of the Soil Conservation Service. The great majority of the specific erosion-control work, shown in this table, was performed by these 392 camps.

TABLE 842.—*Northeastern Timber Salvage Administration: <sup>1</sup> Estimated quantities of salvageable timber felled by hurricane, Sept. 21, 1938*

| State              | Kind of wood                 |                              |                              | Ownership                    |                              | Total                        |
|--------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|
|                    | White pine                   | Other soft-wood              | Hardwood                     | National forest              | Other lands                  |                              |
|                    | <i>1,000 feet, log scale</i> | <i>1,000 feet, log scale</i> | <i>1,000 feet, log scale</i> | <i>1,000 feet, log scale</i> | <i>1,000 feet, log scale</i> | <i>1,000 feet, log scale</i> |
| Connecticut.....   | 54,000                       | 3,000                        | 33,000                       | 0                            | 90,000                       | 90,000                       |
| Maine.....         | 82,000                       | 5,000                        | 2,000                        | 0                            | 89,000                       | 89,000                       |
| Massachusetts..... | 375,000                      | 3,000                        | 18,000                       | 0                            | 396,000                      | 396,000                      |
| New Hampshire..... | 606,150                      | 80,550                       | 48,300                       | 80,000                       | 655,000                      | 735,000                      |
| Rhode Island.....  | 36,171                       | 3,000                        | 22,555                       | 0                            | 61,726                       | 61,726                       |
| Vermont.....       | 85,000                       | 30,000                       | 40,000                       | 0                            | 155,000                      | 155,000                      |
| Total.....         | 1,238,321                    | 124,550                      | 163,855                      | 80,000                       | 1,446,726                    | 1,526,726                    |

<sup>1</sup> An operating division of the Federal Surplus Commodities Corporation administered by the Acting Chief of the Forest Service as Administrator.

Northeastern Timber Salvage Administration.

TABLE 843.—*Northeastern Timber Salvage Administration: <sup>1</sup> New England, blow-down saw timber purchased to date, Dec. 31, 1941*

| State              | Receiving stations |               |               | Volume of logs purchased     |                              |                              | Approximate total value of purchased logs | Estimated volume purchased by private individuals |
|--------------------|--------------------|---------------|---------------|------------------------------|------------------------------|------------------------------|---|---|
|                    | Wet stations       | Dry stations  | Total         | At wet stations              | At dry stations              | Total                        |   |   |
|                    | <i>Number</i>      | <i>Number</i> | <i>Number</i> | <i>1,000 feet, log scale</i> | <i>1,000 feet, log scale</i> | <i>1,000 feet, log scale</i> | <i>Dollars</i>                            | <i>1,000 feet, log scale</i>                      |
| Connecticut.....   | 19                 | 187           | 206           | 6,070                        | 13,689                       | 19,759                       | 239,500                                   | 67,035  |
| Maine.....         | 35                 | 3             | 38            | 46,980                       | 1,207                        | 48,187                       | 561,500                                   | 69,840  |
| Massachusetts..... | 70                 | 125           | 195           | 60,450                       | 67,367                       | 127,817                      | 1,483,800                                 | 175,000   |
| New Hampshire..... | 126                | 139           | 265           | 230,949                      | 171,530                      | 402,479                      | 4,655,200                                 | 200,000   |
| Rhode Island.....  | 7                  | 71            | 78            | 2,733                        | 9,081                        | 11,814                       | 134,000                                   | 18,000  |
| Vermont.....       | 8                  | 42            | 50            | 2,500                        | 47,986                       | 50,486                       | 619,500                                   | 30,000  |
| Total.....         | 265                | 567           | 832           | 349,682                      | 310,860                      | 660,542                      | 7,693,500                                 | 559,895   |

<sup>1</sup> An operating division of the Federal Surplus Commodities Corporation administered by the Acting Chief of the Forest Service as Administrator.

Northeastern Timber Salvage Administration.

TABLE 844.—*Northeastern Timber Salvage Administration: <sup>1</sup> New England blow-down timber sawed and pulpwood purchased to date, Dec. 31, 1941*

| State              | Sawmills cutting salvaged timber | Volume of lumber sawed  |                         |                         |                         | Pulpwood purchase |
|--------------------|----------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------|
|                    |                                  | Softwood                | Hardwoods               | Hardwood ties           | Total                   |                   |
|                    | <i>Number <sup>2</sup></i>       | <i>1,000 board feet</i> | <i>1,000 board feet</i> | <i>1,000 board feet</i> | <i>1,000 board feet</i> | <i>Cords</i>      |
| Connecticut.....   | 79                               | 9,974                   | 6,340                   | 461                     | 16,775                  | 0                 |
| Maine.....         | 16                               | 35,814                  | 0                       | 0                       | 35,814                  | 0                 |
| Massachusetts..... | 128                              | 101,138                 | 2,531                   | 0                       | 103,669                 | 0                 |
| New Hampshire..... | 212                              | 269,667                 | 7,131                   | 0                       | 276,798                 | 29,091            |
| Rhode Island.....  | 47                               | 8,134                   | 2,241                   | 0                       | 10,375                  | 0                 |
| Vermont.....       | 52                               | 39,867                  | 10,485                  | 0                       | 50,352                  | 30,589            |
| Total.....         | 584                              | 464,594                 | 28,728                  | 461                     | 493,783                 | 59,680            |

<sup>1</sup> An operating division of the Federal Surplus Commodities Corporation administered by the Acting Chief of the Forest Service as Administrator.

<sup>2</sup> Number of contractors engaged, plus 15 Government-owned mills. (Some of these contracts have now expired).

Northeastern Timber Salvage Administration.



TABLE 845.—*Northeastern Timber Salvage Administration: Volume and value of sales to Dec. 31, 1941*

| State                    | Logs             |            | Square-edged lumber <sup>1</sup> |              | Round-edge lumber |              | Pulpwood         |            | Ties             |           |
|--------------------------|------------------|------------|----------------------------------|--------------|-------------------|--------------|------------------|------------|------------------|-----------|
|                          | Volume           | Value      | Volume                           | Value        | Volume            | Value        | Volume           | Value      | Volume           | Value     |
| Maine                    | 1,000 board feet | Dollars    | 1,000 board feet                 | Dollars      | 1,000 board feet  | Dollars      | 1,000 board feet | Dollars    | 1,000 board feet | Dollars   |
| New Hampshire            | 681              | 10,035.28  | 427                              | 7,577.18     | 5,582             | 128,292.54   |                  |            |                  |           |
| Vermont                  | 21,258           | 320,305.21 | 13,736                           | 346,706.02   | 62,625            | 1,377,327.36 |                  |            |                  |           |
| Massachusetts            | 34               | 561.14     | 12,214                           | 344,067.90   |                   |              | 56,998           | 505,811.79 |                  |           |
| Rhode Island             | 20,111           | 272,469.24 | 19,976                           | 84,088.89    | 35,855            | 722,309.85   |                  |            |                  |           |
| Connecticut              | 772              | 10,626.13  | 1,664                            | 40,002.74    |                   |              |                  |            |                  |           |
| E. P. S. C. <sup>2</sup> | 2,103            | 30,372.39  | 5,722                            | 130,764.29   | 2,938             | 61,330.80    |                  |            | 461              | 12,147.03 |
| Total                    | 44,959           | 644,369.39 | 478,739                          | 9,896,207.02 | 107,000           | 2,289,260.55 | 56,998           | 505,811.79 | 461              | 12,147.03 |

<sup>1</sup> Includes approximately 1,266,000 board feet of round-edged white birch.<sup>2</sup> Eastern Pine Sales Corporation, which contracted to purchase the volume indicated.<sup>3</sup> Value based on initial contract volume and price. Contract price is adjustable every 3 months. 131,000,000 board feet have been sold at approximately \$21 per thousand, and 294,000,000 board feet are to be sold at a present estimate of \$25.63 per thousand, making a total possible value of \$10,286,220.

Northeastern Timber Salvage Administration.

TABLE 846.—*New England Forest Emergency Project: Hazard-reduction work accomplished to June 30, 1941*<sup>1</sup>

| State              | Priorities <sup>2</sup> |                 |              |              |              |              | Total           |
|--------------------|-------------------------|-----------------|--------------|--------------|--------------|--------------|-----------------|
|                    | No. 1                   | No. 2 and No. 3 | No. 4        | No. 5        | No. 6        | No. 7        |                 |
|                    | <i>Man days</i>         | <i>Miles</i>    | <i>Acres</i> | <i>Acres</i> | <i>Acres</i> | <i>Acres</i> | <i>Man days</i> |
| Connecticut.....   | 378                     | 733             | 5,078        | 24,464       | 903          | 2,635        | 388,839         |
| Maine.....         | 609                     | 330             | 1,301        | 2,686        | 90           | 3,000        | 111,594         |
| Massachusetts..... |                         | 2,190           | 41,830       | 9,083        | 8,716        | 14,598       | 2,235,456       |
| New Hampshire..... | 5,460                   | 3,729           | 13,206       | 19,289       | 4,495        | 7,792        | 1,043,970       |
| Rhode Island.....  | 1,043                   | 181             | 592          | 5,442        |              | 15,942       | 577,161         |
| Vermont.....       | 14,311                  | 2,363           | 3,716        | 21,236       | 3,860        | 2,817        | 508,519         |
| New York.....      |                         | 9               | 360          | 1,771        |              |              | 10,980          |
|                    | 21,801                  | 9,535           | 66,083       | 83,971       | 18,064       | 46,784       | 4,876,519       |

<sup>1</sup> From the beginning of work in late 1938 to close of program.<sup>2</sup> Priorities: No. 1—Reconstruction of fire-protection improvements, particularly telephone-lines and fire-towers. No. 2 and No. 3—Clearing roads and trails. No. 4—Clearing around buildings and habitations. No. 5—Clearing roadsides. No. 6—"Gridironing" solid areas of hazard. No. 7—Cleanup of other areas of hazard to life and property.

Northeastern Timber Salvage Administration.

MISCELLANEOUS AGRICULTURAL STATISTICS  
TABLE 847.—Temperature: Normal and 1941, at selected points in the United States 1

| Station                         | January |      | February |      | March  |      | April  |      | May    |      | June   |      | July   |      | August |      | September |      | October |      | November |      | December |      | Annual |      |      |
|---------------------------------|---------|------|----------|------|--------|------|--------|------|--------|------|--------|------|--------|------|--------|------|-----------|------|---------|------|----------|------|----------|------|--------|------|------|
|                                 | Normal  | 1941 | Normal   | 1941 | Normal | 1941 | Normal | 1941 | Normal | 1941 | Normal | 1941 | Normal | 1941 | Normal | 1941 | Normal    | 1941 | Normal  | 1941 | Normal   | 1941 | Normal   | 1941 |        |      |      |
| Greenville, Maine               | 12.2    | 9.0  | 13.3     | 16.6 | 24.9   | 21.4 | 36.5   | 41.4 | 49.6   | 50.4 | 59.0   | 61.6 | 65.0   | 65.4 | 62.2   | 60.3 | 52.4      | 54.9 | 44.9    | 41.7 | 31.3     | 31.8 | 18.6     | 20.0 | 39.2   | 39.5 |      |
| Burlington, Vt.                 | 18.8    | 13.4 | 19.4     | 20.0 | 29.1   | 23.6 | 43.3   | 48.1 | 56.5   | 55.3 | 68.7   | 70.7 | 71.7   | 71.4 | 69.9   | 64.2 | 60.3      | 60.1 | 49.2    | 46.0 | 30.3     | 30.4 | 24.4     | 26.0 | 45.1   | 44.6 |      |
| Boston, Mass. <sup>2</sup>      | 27.9    | 25.2 | 28.8     | 29.4 | 35.6   | 33.4 | 46.4   | 48.1 | 57.1   | 59.8 | 66.5   | 68.2 | 71.7   | 71.4 | 69.9   | 64.2 | 60.3      | 60.1 | 49.2    | 46.0 | 30.3     | 30.4 | 24.4     | 26.0 | 45.1   | 44.6 |      |
| Buffalo, N. Y.                  | 24.6    | 24.5 | 24.1     | 23.5 | 33.1   | 26.2 | 42.8   | 47.6 | 54.6   | 54.6 | 64.4   | 66.0 | 69.8   | 72.1 | 68.6   | 67.8 | 62.4      | 65.1 | 51.9    | 52.8 | 33.4     | 33.8 | 22.7     | 23.8 | 43.7   | 44.2 |      |
| Canton, N. Y.                   | 16.3    | 12.2 | 18.0     | 21.1 | 27.7   | 22.2 | 42.8   | 48.2 | 54.6   | 56.2 | 65.1   | 67.0 | 68.9   | 71.4 | 66.6   | 67.4 | 62.3      | 65.0 | 40.2    | 47.2 | 47.4     | 48.3 | 29.7     | 23.8 | 43.7   | 44.2 |      |
| Trenton, N. J.                  | 30.7    | 29.0 | 30.7     | 30.9 | 39.1   | 35.5 | 49.8   | 57.3 | 61.1   | 64.4 | 69.5   | 70.4 | 74.4   | 74.8 | 73.0   | 72.6 | 66.6      | 68.5 | 55.7    | 58.4 | 44.4     | 48.3 | 34.4     | 37.9 | 52.5   | 54.2 |      |
| Pittsburgh, Pa. <sup>1</sup>    | 30.7    | 28.6 | 32.3     | 36.0 | 39.1   | 35.5 | 49.8   | 57.3 | 61.1   | 64.4 | 69.5   | 70.4 | 74.4   | 74.8 | 73.0   | 72.6 | 66.6      | 68.5 | 55.7    | 58.4 | 44.4     | 48.3 | 34.4     | 37.9 | 52.5   | 54.2 |      |
| Scranton, Pa.                   | 30.3    | 32.8 | 32.8     | 30.4 | 40.1   | 37.2 | 53.0   | 48.1 | 53.0   | 53.4 | 60.6   | 67.8 | 71.7   | 73.5 | 73.5   | 73.5 | 66.3      | 62.9 | 65.3    | 51.9 | 56.4     | 40.4 | 44.4     | 30.7 | 34.4   | 49.4 | 50.7 |
| Cincinnati, Ohio                | 30.6    | 35.2 | 35.2     | 30.4 | 40.1   | 37.2 | 53.0   | 48.1 | 53.0   | 53.4 | 60.6   | 67.8 | 71.7   | 73.5 | 73.5   | 73.5 | 66.3      | 62.9 | 65.3    | 51.9 | 56.4     | 40.4 | 44.4     | 30.7 | 34.4   | 49.4 | 50.7 |
| Cleveland, Ohio <sup>4</sup>    | 26.3    | 29.6 | 27.4     | 26.6 | 34.6   | 30.5 | 46.2   | 52.0 | 57.9   | 62.2 | 67.1   | 70.6 | 71.4   | 70.7 | 73.5   | 70.7 | 63.9      | 63.6 | 56.4    | 40.9 | 43.2     | 33.4 | 39.3     | 43.2 | 55.9   | 51.8 |      |
| Evansville, Ind.                | 23.5    | 35.5 | 35.2     | 36.3 | 45.0   | 40.0 | 56.7   | 63.0 | 66.7   | 67.0 | 75.1   | 75.4 | 78.9   | 78.6 | 77.4   | 77.6 | 70.7      | 72.4 | 59.4    | 40.2 | 42.3     | 45.6 | 45.1     | 37.1 | 40.0   | 57.2 | 57.5 |
| Indianapolis, Ind.              | 28.4    | 31.2 | 31.1     | 28.1 | 40.0   | 36.4 | 52.1   | 59.0 | 62.9   | 66.9 | 71.6   | 73.9 | 75.7   | 78.0 | 73.7   | 73.6 | 66.9      | 64.5 | 68.6    | 53.8 | 55.5     | 40.2 | 41.4     | 29.4 | 34.4   | 50.1 | 51.4 |
| Fort Wayne, Ind. <sup>4</sup>   | 26.2    | 27.4 | 27.6     | 25.5 | 35.3   | 32.0 | 46.9   | 52.7 | 57.5   | 62.4 | 67.3   | 69.4 | 72.5   | 73.4 | 71.7   | 72.0 | 65.2      | 68.8 | 54.0    | 56.9 | 40.1     | 43.3 | 28.8     | 36.4 | 49.1   | 51.9 | 51.9 |
| Chicago, Ill.                   | 23.7    | 28.1 | 28.1     | 26.3 | 35.3   | 32.0 | 46.9   | 52.7 | 57.5   | 62.4 | 67.3   | 69.4 | 72.5   | 73.4 | 71.7   | 72.0 | 65.2      | 68.8 | 54.0    | 56.9 | 40.1     | 43.3 | 28.8     | 36.4 | 49.1   | 51.9 | 51.9 |
| Peoria, Ill.                    | 34.9    | 38.6 | 38.6     | 35.4 | 47.2   | 43.0 | 58.1   | 62.8 | 68.4   | 71.0 | 76.3   | 77.6 | 79.6   | 81.6 | 77.5   | 80.6 | 71.5      | 75.2 | 60.4    | 66.0 | 47.3     | 48.0 | 37.8     | 42.8 | 58.2   | 60.2 |      |
| Carro, Ill.                     | 24.5    | 26.2 | 23.7     | 24.7 | 33.4   | 30.1 | 47.0   | 53.4 | 58.0   | 61.8 | 67.8   | 70.8 | 72.3   | 74.4 | 69.7   | 71.7 | 62.7      | 67.0 | 51.2    | 54.4 | 38.4     | 42.7 | 28.5     | 35.8 | 48.1   | 51.0 |      |
| Grand Rapids, Mich.             | 19.1    | 20.8 | 18.0     | 20.5 | 25.5   | 23.6 | 38.6   | 45.4 | 50.0   | 55.6 | 60.4   | 65.4 | 68.5   | 68.8 | 64.1   | 65.5 | 57.5      | 53.9 | 46.7    | 47.4 | 34.4     | 39.0 | 24.8     | 30.0 | 42.2   | 45.4 |      |
| Alpena, Mich.                   | 16.3    | 21.1 | 16.3     | 21.1 | 24.8   | 25.7 | 37.8   | 45.2 | 50.0   | 55.6 | 60.4   | 65.4 | 68.5   | 68.8 | 64.1   | 65.5 | 57.5      | 53.9 | 46.7    | 47.4 | 34.4     | 39.0 | 24.8     | 30.0 | 42.2   | 45.4 |      |
| Marquette, Mich.                | 16.3    | 21.1 | 16.3     | 21.1 | 24.8   | 25.7 | 37.8   | 45.2 | 50.0   | 55.6 | 60.4   | 65.4 | 68.5   | 68.8 | 64.1   | 65.5 | 57.5      | 53.9 | 46.7    | 47.4 | 34.4     | 39.0 | 24.8     | 30.0 | 42.2   | 45.4 |      |
| Madison, Wis.                   | 15.7    | 22.9 | 17.4     | 19.2 | 26.3   | 25.9 | 43.2   | 48.9 | 54.9   | 59.6 | 64.1   | 68.5 | 72.3   | 73.2 | 73.2   | 69.8 | 62.2      | 65.0 | 53.0    | 53.7 | 35.2     | 39.2 | 22.8     | 30.0 | 44.0   | 47.2 |      |
| Green Bay, Wis.                 | 7.9     | 13.5 | 11.4     | 14.4 | 23.7   | 24.3 | 37.0   | 44.0 | 47.3   | 52.8 | 57.2   | 60.0 | 63.0   | 68.6 | 67.0   | 69.2 | 60.0      | 55.1 | 56.9    | 44.1 | 46.0     | 30.0 | 31.6     | 15.9 | 22.4   | 38.0 | 41.6 |
| Duluth, Minn.                   | 12.7    | 17.4 | 15.9     | 14.8 | 23.6   | 28.1 | 40.4   | 52.8 | 57.2   | 63.3 | 67.5   | 69.1 | 72.3   | 74.7 | 69.9   | 72.6 | 61.4      | 63.2 | 48.9    | 50.3 | 36.5     | 40.2 | 26.6     | 32.2 | 44.5   | 47.5 |      |
| Minneapolis, Minn. <sup>2</sup> | 20.1    | 24.8 | 22.2     | 24.4 | 33.9   | 36.1 | 50.1   | 55.6 | 61.3   | 67.8 | 70.6   | 71.6 | 75.4   | 77.8 | 73.7   | 74.7 | 65.6      | 67.2 | 53.4    | 55.8 | 38.4     | 42.2 | 26.6     | 32.2 | 44.5   | 47.5 |      |
| Des Moines, Iowa                | 19.1    | 31.4 | 34.8     | 32.8 | 44.1   | 40.8 | 56.1   | 60.7 | 64.1   | 67.0 | 70.6   | 71.6 | 75.4   | 77.8 | 73.7   | 74.7 | 65.6      | 67.2 | 53.4    | 55.8 | 38.4     | 42.2 | 26.6     | 32.2 | 44.5   | 47.5 |      |
| Dubuque, Iowa                   | 31.1    | 33.4 | 34.8     | 32.8 | 44.1   | 40.8 | 56.1   | 60.7 | 64.1   | 67.0 | 70.6   | 71.6 | 75.4   | 77.8 | 73.7   | 74.7 | 65.6      | 67.2 | 53.4    | 55.8 | 38.4     | 42.2 | 26.6     | 32.2 | 44.5   | 47.5 |      |
| St. Louis, Mo.                  | 25.5    | 30.3 | 29.6     | 30.0 | 40.5   | 40.0 | 56.0   | 59.2 | 64.5   | 67.2 | 70.6   | 71.6 | 75.4   | 77.8 | 73.7   | 74.7 | 65.6      | 67.2 | 53.4    | 55.8 | 38.4     | 42.2 | 26.6     | 32.2 | 44.5   | 47.5 |      |
| Springfield, Mo. <sup>3</sup>   | 33.5    | 36.8 | 35.2     | 34.0 | 45.2   | 40.0 | 56.0   | 60.2 | 64.5   | 67.2 | 70.6   | 71.6 | 75.4   | 77.8 | 73.7   | 74.7 | 65.6      | 67.2 | 53.4    | 55.8 | 38.4     | 42.2 | 26.6     | 32.2 | 44.5   | 47.5 |      |
| Bismarck, N. Dak. <sup>2</sup>  | 7.8     | 11.6 | 10.3     | 13.2 | 24.2   | 26.6 | 42.1   | 45.6 | 54.5   | 59.6 | 63.9   | 64.4 | 67.4   | 70.6 | 69.8   | 73.3 | 67.3      | 61.0 | 58.1    | 45.8 | 28.5     | 32.5 | 14.7     | 23.8 | 45.0   | 44.0 |      |
| Devils Lake, N. Dak.            | 1.8     | 6.9  | 10.1     | 15.2 | 24.2   | 26.6 | 42.1   | 45.6 | 54.5   | 59.6 | 63.9   | 64.4 | 67.4   | 70.6 | 69.8   | 73.3 | 67.3      | 61.0 | 58.1    | 45.8 | 28.5     | 32.5 | 14.7     | 23.8 | 45.0   | 44.0 |      |
| Huron, S. Dak. <sup>2</sup>     | 11.9    | 16.1 | 14.3     | 17.0 | 28.9   | 30.4 | 45.1   | 50.6 | 56.4   | 63.8 | 60.2   | 68.9 | 77.2   | 77.2 | 70.8   | 73.1 | 62.1      | 63.8 | 49.7    | 52.0 | 36.0     | 41.4 | 20.7     | 31.0 | 48.3   | 48.1 |      |
| North Platte, Nebr.             | 22.9    | 27.8 | 26.6     | 30.0 | 36.6   | 35.5 | 48.6   | 50.6 | 58.7   | 64.6 | 67.5   | 69.0 | 76.7   | 75.4 | 70.8   | 73.1 | 62.1      | 63.8 | 49.7    | 52.0 | 36.0     | 41.4 | 20.7     | 31.0 | 48.3   | 48.1 |      |
| Omaha, Nebr. <sup>1</sup>       | 21.9    | 25.9 | 25.5     | 28.2 | 37.0   | 37.0 | 51.2   | 55.2 | 62.4   | 68.0 | 71.6   | 71.8 | 76.7   | 75.4 | 70.8   | 73.1 | 62.1      | 63.8 | 49.7    | 52.0 | 36.0     | 41.4 | 20.7     | 31.0 | 48.3   | 48.1 |      |
| Concordia, Kans.                | 26.4    | 29.8 | 29.8     | 29.9 | 41.0   | 38.5 | 53.0   | 58.5 | 63.5   | 67.8 | 73.0   | 73.0 | 78.2   | 78.2 | 73.0   | 73.0 | 66.4      | 66.4 | 55.6    | 55.6 | 44.4     | 44.4 | 33.6     | 37.2 | 54.3   | 55.5 |      |
| Dodge City, Kans.               | 31.3    | 34.4 | 34.4     | 34.4 | 42.8   | 40.4 | 56.4   | 60.6 | 63.5   | 63.5 | 68.5   | 72.5 | 76.4   | 78.0 | 73.0   | 73.0 | 66.4      | 66.4 | 55.6    | 55.6 | 44.4     | 44.4 | 33.6     | 37.2 | 54.3   | 55.5 |      |
| Wichita, Kans. <sup>2</sup>     | 31.3    | 34.4 | 34.4     | 34.4 | 42.8   | 40.4 | 56.4   | 60.6 | 63.5   | 63.5 | 68.5   | 72.5 | 76.4   | 78.0 | 73.0   | 73.0 | 66.4      | 66.4 | 55.6    | 55.6 | 44.4     | 44.4 | 33.6     | 37.2 | 54.3   | 55.5 |      |
| Washington, D. C.               | 37.5    | 37.0 | 40.4     | 36.2 | 47.3   | 42.8 | 67.3   | 62.2 | 67.3   | 68.4 | 74.6   | 73.6 | 78.6   | 78.6 | 73.6   | 73.6 | 66.4      | 66.4 | 55.6    | 55.6 | 44.4     | 44.4 | 33.6     | 37.2 | 54.3   | 55.5 |      |
| Lynchburg, Va.                  | 37.5    | 37.0 | 40.4     | 36.2 | 47.3   | 42.8 | 67.3   | 62.2 | 67.3   | 68.4 | 74.6   | 73.6 | 78.6   | 78.6 | 73.6   | 73.6 | 66.4      | 66.4 | 55.6    | 55.6 | 44.4     | 44.4 | 33.6     | 37.2 | 54.3   | 55.5 |      |
| Norfolk, Va.                    | 32.5    | 33.4 | 34.2     | 30.4 | 42.8   | 35.6 | 63.4   | 59.2 | 63.8   | 64.2 | 71.4   | 72.6 | 76.4   | 76.4 | 73.9   | 73.9 | 67.3      | 67.3 | 56.1    | 56.1 | 45.6     | 45.6 | 35.2     | 40.0 | 54.2   | 55.1 |      |
| Parkersburg, W. Va.             | 32.5    | 33.4 | 34.2     | 30.4 | 42.8   | 35.6 | 63.4   | 59.2 | 63.8   | 64.2 | 71.4   | 72.6 | 76.4   | 76.4 | 73.9   | 73.9 | 67.3      | 67.3 | 56.1    | 56.1 | 45.6     | 45.6 | 35.2     | 40.0 | 54.2   | 55.1 |      |



|                                      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
|--------------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| Lexington, Ky.....                   | 32.9 | 34.5 | 35.4 | 31.2 | 43.7 | 38.5 | 54.3 | 59.0 | 64.3 | 67.1 | 72.2 | 74.6 | 75.9 | 78.0 | 74.5 | 76.9 | 68.5 | 73.6 | 57.4 | 63.0 | 44.8 | 46.2 | 35.8 | 41.0 | 55.0 | 57.0 |
| Charlotte, N.C.....                  | 41.2 | 42.5 | 43.9 | 40.0 | 53.4 | 49.0 | 62.0 | 64.8 | 68.9 | 72.0 | 75.5 | 77.0 | 78.4 | 79.8 | 77.6 | 79.7 | 71.5 | 76.1 | 61.7 | 69.3 | 50.6 | 52.7 | 43.9 | 47.2 | 60.2 | 62.2 |
| Wilmington, N.C.....                 | 46.5 | 46.0 | 47.5 | 42.0 | 50.3 | 49.0 | 62.0 | 64.8 | 68.9 | 72.0 | 75.5 | 77.0 | 78.4 | 79.8 | 77.6 | 79.7 | 71.5 | 76.1 | 61.7 | 69.3 | 50.6 | 52.7 | 43.9 | 47.2 | 60.2 | 62.2 |
| Charleston, S.C.....                 | 40.9 | 40.0 | 40.6 | 45.2 | 45.0 | 51.4 | 44.6 | 58.6 | 63.4 | 67.2 | 72.3 | 74.1 | 76.9 | 78.7 | 81.4 | 81.6 | 82.2 | 76.6 | 78.4 | 67.8 | 69.2 | 58.1 | 60.2 | 51.7 | 54.4 | 66.2 |
| Greenville, S.C.....                 | 40.3 | 43.2 | 43.4 | 43.3 | 41.0 | 49.9 | 46.6 | 58.6 | 63.4 | 67.2 | 72.3 | 74.1 | 76.9 | 78.7 | 81.4 | 81.6 | 82.2 | 76.6 | 78.4 | 67.8 | 69.2 | 58.1 | 60.2 | 51.7 | 54.4 | 66.2 |
| Thomasville, Ga. <sup>2</sup> .....  | 42.6 | 44.2 | 45.3 | 39.8 | 62.0 | 46.6 | 61.7 | 63.4 | 67.2 | 72.3 | 74.1 | 76.9 | 78.7 | 81.4 | 81.6 | 82.2 | 76.6 | 78.4 | 67.8 | 69.2 | 58.1 | 60.2 | 51.7 | 54.4 | 66.2 |      |
| Atlanta, Ga. <sup>2</sup> .....      | 51.0 | 51.3 | 55.0 | 47.1 | 60.2 | 67.8 | 66.7 | 63.4 | 74.0 | 75.0 | 75.6 | 79.9 | 80.9 | 82.1 | 82.2 | 81.4 | 82.0 | 76.8 | 78.3 | 79.5 | 77.0 | 62.2 | 63.6 | 52.6 | 54.6 | 67.1 |
| Jacksonville, Fla.....               | 55.5 | 55.4 | 58.0 | 51.2 | 62.6 | 67.8 | 67.8 | 70.2 | 75.6 | 74.6 | 79.0 | 80.9 | 81.6 | 82.1 | 82.2 | 81.4 | 82.0 | 76.8 | 78.3 | 79.5 | 77.0 | 62.2 | 63.6 | 52.6 | 54.6 | 67.1 |
| Miami, Fla.....                      | 66.5 | 65.7 | 67.1 | 64.8 | 70.2 | 72.8 | 74.4 | 76.4 | 76.3 | 70.2 | 77.6 | 78.8 | 80.9 | 81.6 | 82.1 | 82.2 | 81.4 | 82.0 | 76.8 | 78.3 | 79.5 | 77.0 | 62.2 | 63.6 | 52.6 | 62.6 |
| Memphis, Tenn.....                   | 40.9 | 43.3 | 44.3 | 41.6 | 52.3 | 47.2 | 59.0 | 64.0 | 68.2 | 71.2 | 77.6 | 78.8 | 79.7 | 80.9 | 82.0 | 81.4 | 82.0 | 76.8 | 78.3 | 79.5 | 77.0 | 62.2 | 63.6 | 52.6 | 62.6 |      |
| Nashville, Tenn. <sup>6</sup> .....  | 38.6 | 40.4 | 41.6 | 36.6 | 49.4 | 44.2 | 48.6 | 63.3 | 65.9 | 71.1 | 73.6 | 78.7 | 80.9 | 82.0 | 81.4 | 82.0 | 76.8 | 78.3 | 79.5 | 77.0 | 62.2 | 63.6 | 52.6 | 62.6 |      |      |
| Birmingham, Ala.....                 | 43.1 | 42.8 | 44.6 | 40.0 | 59.7 | 55.2 | 66.3 | 68.6 | 71.4 | 73.3 | 78.0 | 79.2 | 80.4 | 81.4 | 81.4 | 81.4 | 81.4 | 81.4 | 81.4 | 81.4 | 81.4 | 81.4 | 81.4 | 81.4 | 81.4 |      |
| Mobile, Ala.....                     | 51.5 | 52.8 | 54.6 | 50.0 | 59.7 | 55.2 | 66.3 | 68.6 | 71.4 | 73.3 | 78.0 | 79.2 | 80.4 | 81.4 | 81.4 | 81.4 | 81.4 | 81.4 | 81.4 | 81.4 | 81.4 | 81.4 | 81.4 | 81.4 | 81.4 |      |
| Meridian, Miss.....                  | 47.0 | 48.8 | 49.6 | 44.6 | 56.1 | 51.9 | 65.6 | 67.8 | 72.9 | 73.8 | 79.1 | 78.9 | 80.4 | 81.4 | 81.4 | 81.4 | 81.4 | 81.4 | 81.4 | 81.4 | 81.4 | 81.4 | 81.4 | 81.4 | 81.4 |      |
| Vicksburg, Miss.....                 | 46.2 | 50.9 | 51.8 | 46.6 | 58.5 | 57.4 | 68.8 | 67.2 | 73.4 | 76.8 | 80.7 | 79.6 | 80.7 | 81.6 | 82.4 | 83.8 | 82.2 | 84.6 | 79.9 | 79.9 | 79.9 | 79.9 | 79.9 | 79.9 | 79.9 |      |
| New Orleans, La.....                 | 54.2 | 52.8 | 57.3 | 53.3 | 63.3 | 53.1 | 63.8 | 67.8 | 73.6 | 73.6 | 80.7 | 79.6 | 80.7 | 81.6 | 82.4 | 83.8 | 82.2 | 84.6 | 79.9 | 79.9 | 79.9 | 79.9 | 79.9 | 79.9 | 79.9 |      |
| Shreveport, La. <sup>3</sup> .....   | 37.0 | 41.2 | 50.9 | 47.3 | 48.3 | 46.9 | 53.3 | 55.3 | 64.1 | 64.1 | 72.8 | 73.6 | 80.7 | 79.6 | 80.7 | 81.6 | 82.4 | 83.8 | 82.2 | 84.6 | 79.9 | 79.9 | 79.9 | 79.9 | 79.9 |      |
| Amarillo, Tex. <sup>1</sup> .....    | 35.3 | 39.4 | 38.1 | 40.8 | 46.9 | 46.9 | 53.3 | 55.3 | 64.1 | 64.1 | 72.8 | 73.6 | 80.7 | 79.6 | 80.7 | 81.6 | 82.4 | 83.8 | 82.2 | 84.6 | 79.9 | 79.9 | 79.9 | 79.9 | 79.9 |      |
| Brownsville, Tex.....                | 59.8 | 64.4 | 62.6 | 60.1 | 62.0 | 60.1 | 62.0 | 60.1 | 62.0 | 60.1 | 62.0 | 60.1 | 62.0 | 60.1 | 62.0 | 60.1 | 62.0 | 60.1 | 62.0 | 60.1 | 62.0 | 60.1 | 62.0 | 60.1 | 62.0 |      |
| El Paso Tex.....                     | 45.0 | 46.7 | 49.0 | 46.0 | 53.0 | 58.5 | 53.8 | 63.4 | 60.2 | 71.3 | 73.7 | 79.6 | 81.4 | 80.9 | 83.4 | 83.4 | 83.4 | 83.4 | 83.4 | 83.4 | 83.4 | 83.4 | 83.4 | 83.4 | 83.4 |      |
| Fort Worth, Tex. <sup>2</sup> .....  | 45.4 | 48.2 | 56.3 | 46.7 | 57.7 | 51.2 | 68.7 | 68.7 | 72.3 | 73.6 | 80.7 | 79.6 | 80.7 | 81.6 | 82.4 | 83.8 | 82.2 | 84.6 | 79.9 | 79.9 | 79.9 | 79.9 | 79.9 | 79.9 | 79.9 |      |
| Galveston, Tex.....                  | 53.8 | 57.3 | 56.3 | 53.9 | 62.4 | 57.2 | 68.7 | 68.7 | 72.3 | 73.6 | 80.7 | 79.6 | 80.7 | 81.6 | 82.4 | 83.8 | 82.2 | 84.6 | 79.9 | 79.9 | 79.9 | 79.9 | 79.9 | 79.9 | 79.9 |      |
| San Antonio, Tex. <sup>2</sup> ..... | 52.3 | 55.7 | 55.4 | 52.8 | 62.8 | 56.1 | 69.1 | 68.6 | 75.1 | 76.3 | 81.0 | 83.8 | 83.4 | 83.4 | 83.4 | 83.4 | 83.4 | 83.4 | 83.4 | 83.4 | 83.4 | 83.4 | 83.4 | 83.4 | 83.4 |      |
| Oklahoma City, Okla.....             | 36.4 | 41.4 | 39.6 | 40.4 | 50.0 | 46.2 | 59.8 | 61.2 | 67.7 | 71.6 | 76.0 | 75.0 | 80.8 | 82.5 | 79.7 | 82.2 | 78.8 | 78.8 | 78.8 | 78.8 | 78.8 | 78.8 | 78.8 | 78.8 | 78.8 |      |
| Little Rock, Ark.....                | 41.4 | 44.3 | 44.9 | 41.0 | 53.0 | 47.8 | 62.1 | 64.7 | 70.3 | 72.5 | 77.4 | 77.0 | 80.8 | 83.4 | 79.8 | 81.4 | 74.1 | 76.1 | 63.6 | 68.7 | 52.1 | 51.2 | 44.2 | 45.8 | 62.0 |      |
| Haute, Mont.....                     | 12.9 | 20.2 | 13.6 | 23.4 | 27.1 | 33.2 | 43.7 | 46.5 | 53.4 | 57.8 | 62.0 | 64.8 | 68.3 | 73.4 | 65.4 | 68.9 | 56.4 | 52.7 | 44.5 | 46.8 | 31.2 | 36.6 | 20.4 | 24.0 | 41.6 |      |
| Miles City, Mont.....                | 14.5 | 27.4 | 16.9 | 27.8 | 28.6 | 33.8 | 44.7 | 46.4 | 56.7 | 61.4 | 66.0 | 66.8 | 72.9 | 76.5 | 71.5 | 72.6 | 61.2 | 56.8 | 46.5 | 46.8 | 30.9 | 36.7 | 21.0 | 27.8 | 44.3 |      |
| Kalispell, Mont.....                 | 20.4 | 24.4 | 23.3 | 28.8 | 32.9 | 39.8 | 43.6 | 47.5 | 51.4 | 53.4 | 57.7 | 60.8 | 64.1 | 69.3 | 62.8 | 64.4 | 53.5 | 50.5 | 43.5 | 43.2 | 36.2 | 36.2 | 24.9 | 28.5 | 45.6 |      |
| Cheyenne, Wyo. <sup>2</sup> .....    | 25.5 | 30.2 | 27.3 | 32.1 | 33.1 | 31.6 | 40.9 | 40.6 | 50.3 | 54.3 | 60.4 | 59.3 | 66.7 | 67.8 | 65.6 | 66.6 | 57.0 | 54.4 | 44.4 | 44.4 | 34.8 | 38.2 | 25.2 | 44.4 | 46.5 |      |
| Sheridan, Wyo. <sup>2</sup> .....    | 19.5 | 25.4 | 22.6 | 30.2 | 31.4 | 34.3 | 43.3 | 43.2 | 52.2 | 56.6 | 61.2 | 63.8 | 68.4 | 72.3 | 65.7 | 70.5 | 56.3 | 54.0 | 44.4 | 44.4 | 34.8 | 38.2 | 25.2 | 44.4 | 46.5 |      |
| Pueblo, Colo. <sup>2</sup> .....     | 29.9 | 32.8 | 32.9 | 37.0 | 41.6 | 39.6 | 50.1 | 49.4 | 59.2 | 61.8 | 69.7 | 67.4 | 72.7 | 77.4 | 75.4 | 75.4 | 66.2 | 63.4 | 52.8 | 52.8 | 39.9 | 42.1 | 31.5 | 32.6 | 51.4 |      |
| Grand Junction, Colo.....            | 24.0 | 32.0 | 32.9 | 38.5 | 43.4 | 42.2 | 52.4 | 49.2 | 61.1 | 63.5 | 71.0 | 69.2 | 74.7 | 77.4 | 75.4 | 75.4 | 66.2 | 63.4 | 52.8 | 52.8 | 39.9 | 42.1 | 31.5 | 32.6 | 51.4 |      |
| Santa Fe, N. Mex. <sup>1</sup> ..... | 28.8 | 31.4 | 33.1 | 38.2 | 39.7 | 39.0 | 46.7 | 43.8 | 55.7 | 60.4 | 67.6 | 68.4 | 68.4 | 68.4 | 68.4 | 68.4 | 68.4 | 68.4 | 68.4 | 68.4 | 68.4 | 68.4 | 68.4 | 68.4 | 68.4 |      |
| Roswell, N. Mex. <sup>1</sup> .....  | 39.2 | 42.0 | 41.5 | 46.4 | 51.3 | 47.6 | 60.0 | 57.6 | 69.4 | 67.7 | 76.3 | 72.8 | 80.8 | 89.8 | 88.5 | 87.1 | 82.7 | 79.3 | 69.7 | 59.5 | 60.8 | 48.1 | 49.8 | 49.4 |      |      |
| Phoenix, Ariz.....                   | 51.2 | 54.8 | 55.1 | 58.8 | 60.7 | 59.8 | 67.0 | 63.0 | 75.0 | 76.4 | 84.3 | 82.8 | 86.8 | 89.8 | 88.5 | 87.1 | 82.7 | 79.3 | 69.7 | 59.5 | 60.8 | 48.1 | 49.8 | 49.4 |      |      |
| Modena, Utah.....                    | 26.7 | 32.8 | 30.2 | 38.2 | 38.2 | 39.4 | 46.0 | 41.4 | 53.5 | 56.6 | 63.3 | 60.6 | 70.0 | 69.3 | 69.3 | 69.3 | 69.3 | 69.3 | 69.3 | 69.3 | 69.3 | 69.3 | 69.3 | 69.3 | 69.3 |      |
| Self Lake City, Utah.....            | 30.1 | 38.2 | 30.2 | 38.2 | 38.2 | 39.4 | 46.0 | 41.4 | 53.5 | 56.6 | 63.3 | 60.6 | 70.0 | 69.3 | 69.3 | 69.3 | 69.3 | 69.3 | 69.3 | 69.3 | 69.3 | 69.3 | 69.3 | 69.3 | 69.3 |      |
| Winnemucca, Nev.....                 | 29.2 | 32.6 | 33.8 | 40.0 | 41.7 | 44.8 | 46.9 | 48.2 | 57.4 | 62.1 | 67.4 | 67.4 | 75.7 | 77.4 | 74.5 | 75.4 | 65.4 | 59.4 | 59.4 | 59.4 | 59.4 | 59.4 | 59.4 | 59.4 | 59.4 |      |
| Boise, Idaho. <sup>2</sup> .....     | 28.6 | 33.2 | 39.7 | 40.0 | 41.7 | 44.8 | 46.9 | 48.2 | 57.4 | 62.1 | 67.4 | 67.4 | 75.7 | 77.4 | 74.5 | 75.4 | 65.4 | 59.4 | 59.4 | 59.4 | 59.4 | 59.4 | 59.4 | 59.4 | 59.4 |      |
| Seattle, Wash.....                   | 29.8 | 33.2 | 34.8 | 39.4 | 42.7 | 45.4 | 50.4 | 50.1 | 57.1 | 58.4 | 65.3 | 62.9 | 72.9 | 76.4 | 71.8 | 70.9 | 61.9 | 57.9 | 51.1 | 50.9 | 41.0 | 42.0 | 32.1 | 43.9 | 51.5 |      |
| Portland, Wash.....                  | 30.5 | 35.9 | 41.1 | 48.2 | 44.9 | 53.1 | 49.4 | 55.0 | 54.5 | 57.6 | 66.0 | 62.2 | 73.9 | 76.4 | 71.8 | 70.9 | 61.9 | 57.9 | 51.1 | 50.9 | 41.0 | 42.0 | 32.1 | 43.9 | 51.5 |      |
| Walla Walla, Wash.....               | 32.7 | 34.7 | 37.1 | 40.2 | 46.1 | 50.8 | 51.8 | 56.2 | 59.6 | 60.0 | 69.5 | 65.8 | 74.4 | 79.4 | 72.7 | 73.4 | 63.8 | 61.7 | 53.5 | 52.6 | 42.6 | 46.0 | 35.5 | 53.1 | 55.0 |      |
| Portland, Ore.....                   | 39.4 | 42.4 | 42.1 | 48.8 | 46.9 | 54.9 | 51.8 | 56.4 | 56.9 | 60.9 | 69.4 | 65.2 | 76.7 | 79.4 | 72.7 | 73.4 | 63.8 | 61.7 | 53.5 | 52.6 | 42.6 | 46.0 | 35.5 | 53.1 | 55.0 |      |
| Roseburg, Ore.....                   | 41.2 | 45.4 | 47.9 | 47.1 | 52.6 | 51.0 | 53.4 | 56.0 | 58.8 | 62.5 | 69.2 | 65.2 | 76.7 | 79.4 | 72.7 | 73.4 | 63.8 | 61.7 | 53.5 | 52.6 | 42.6 | 46.0 | 35.5 | 53.1 | 55.0 |      |
| Eureka, Calif.....                   | 46.9 | 51.6 | 47.2 | 52.6 | 48.3 | 52.8 | 49.8 | 51.8 | 52.0 | 55.8 | 54.3 | 53.8 | 52.4 | 52.4 | 52.4 | 52.4 | 52.4 | 52.4 | 52.4 | 52.4 | 52.4 | 52.4 | 52.4 | 52.4 | 52.4 |      |
| Fresno, Calif. <sup>2</sup> .....    | 46.2 | 49.8 | 51.1 | 53.6 | 50.2 | 56.2 | 50.2 | 56.2 | 50.2 | 56.2 | 50.2 | 56.2 | 50.2 | 56.2 | 50.2 | 56.2 | 50.2 | 56.2 | 50.2 | 56.2 | 50.2 | 56.2 | 50.2 | 56.2 | 50.2 |      |
| Los Angeles, Calif.....              | 54.6 | 57.6 | 55.5 | 58.8 | 57.3 | 60.6 | 59.4 | 59.1 | 62.2 | 67.6 | 69.4 | 66.0 | 70.0 | 73.2 | 70.7 | 71.2 | 69.0 | 68.0 | 65.3 | 66.0 | 60.9 | 60.9 | 60.9 | 60.9 | 60.9 |      |
| Sacramento, Calif.....               | 45.8 | 49.9 | 50.1 | 53.1 | 54.3 | 57.4 | 58.1 | 57.8 | 63.3 | 65.2 | 67.0 | 70.0 | 73.2 | 70.7 | 71.2 | 69.0 | 68.0 | 65.3 | 66.0 | 60.9 | 60.9 | 60.9 | 60.9 | 60.9 | 60.9 |      |
| San Diego, Calif. <sup>2</sup> ..... | 54.3 | 57.6 | 51.1 | 59.9 | 56.7 | 62.0 | 58.5 | 60.9 | 60.9 | 67.2 | 68.3 | 66.4 | 70.0 | 73.2 | 70.7 | 71.2 | 69.0 | 68.0 | 65.3 | 66.0 | 60.9 | 60.9 | 60.9 | 60.9 | 60.9 |      |
| San Francisco, Calif.....            | 49.9 | 54.0 | 52.2 | 55.4 | 56.2 | 58.4 | 55.0 | 56.8 | 56.8 | 61.2 | 63.9 | 66.0 | 65.5 | 66.0 | 66.0 | 66.0 | 66.0 | 66.0 | 66.0 | 66.0 | 66.0 | 66.0 | 66.0 | 66.0 | 66.0 |      |

<sup>4</sup> Airport data from April to December, inclusive.

TABLE 848.—*Precipitation: Normal and 1941, at selected points in the United States* 1

| Station                               | January |      | February |      | March  |      | April  |      | May    |      | June   |      | July   |      | August |      | September |      | October |      | November |      | December |       | Annual |    |
|---------------------------------------|---------|------|----------|------|--------|------|--------|------|--------|------|--------|------|--------|------|--------|------|-----------|------|---------|------|----------|------|----------|-------|--------|----|
|                                       | Normal  | 1941 | Normal   | 1941 | Normal | 1941 | Normal | 1941 | Normal | 1941 | Normal | 1941 | Normal | 1941 | Normal | 1941 | Normal    | 1941 | Normal  | 1941 | Normal   | 1941 | Normal   | 1941  |        |    |
| Greenville, Maine.....                | 2.88    | 2.38 | 1.74     | 1.44 | 3.00   | 2.38 | 3.08   | 0.90 | 3.34   | 2.04 | 3.83   | 2.23 | 4.41   | 5.83 | 3.47   | 4.96 | 2.49      | 3.86 | 3.64    | 2.97 | 2.69     | 3.15 | 3.30     | 40.60 | 34.61  |    |
| Burlington, Vt.....                   | 1.76    | 1.41 | 1.57     | .88  | 2.70   | 2.15 | 2.05   | 1.70 | 2.85   | 2.14 | 3.83   | 1.52 | 3.50   | 3.35 | 3.37   | 3.48 | .93       | 2.92 | 2.97    | 1.90 | 2.66     | 3.35 | 1.88     | 1.43  | 31.61  |    |
| Boston, Mass. <sup>2</sup> .....      | 3.61    | 4.21 | 3.37     | 1.70 | 3.57   | 3.40 | 3.69   | 1.30 | 3.18   | 2.43 | 2.82   | 4.20 | 3.40   | 2.90 | 3.62   | 1.55 | 1.87      | 3.39 | 1.87    | 3.29 | 3.33     | 3.45 | 3.19     | 14.30 | 87     |    |
| Buffalo, N. Y.....                    | 3.30    | 2.36 | 2.95     | 2.05 | 2.67   | 2.01 | 2.56   | 1.69 | 3.10   | 1.11 | 2.82   | 8.2  | 3.03   | 3.37 | 3.08   | 1.06 | 2.92      | 8.7  | 3.29    | 2.40 | 3.02     | 3.06 | 3.36     | 1.36  | 36.00  |    |
| Canton, N. Y.....                     | 2.50    | 1.05 | 2.27     | 1.84 | 2.50   | 1.57 | 2.16   | 1.57 | 3.00   | 1.73 | 2.90   | 1.47 | 3.50   | 4.60 | 3.65   | 2.30 | 1.55      | 3.03 | 1.68    | 2.61 | 2.51     | 2.69 | 2.74     | 35.16 | 52     |    |
| Trenton, N. J.....                    | 3.31    | 3.49 | 2.27     | 2.84 | 2.60   | 2.26 | 2.94   | 2.03 | 3.08   | 1.39 | 3.09   | 6.51 | 3.94   | 4.00 | 4.75   | 2.26 | 3.40      | 1.9  | 2.78    | 3.58 | 2.73     | 2.97 | 3.08     | 14.37 | 87     |    |
| Pittsburgh, Pa. <sup>2</sup> .....    | 3.05    | 2.98 | 2.62     | 8.00 | 3.03   | 1.97 | 2.72   | 1.36 | 3.21   | 3.52 | 3.81   | 4.42 | 4.05   | 4.22 | 3.23   | 6.55 | 2.58      | 1.00 | 2.52    | 3.28 | 2.50     | 2.79 | 1.73     | 30.17 | 37     |    |
| Scranton, Pa.....                     | 3.03    | 1.49 | 3.04     | 1.12 | 3.30   | 1.64 | 2.77   | 1.12 | 3.27   | 1.35 | 3.67   | 4.01 | 4.03   | 4.33 | 3.69   | 4.93 | 2.17      | 1.00 | 3.03    | 2.18 | 2.50     | 2.86 | 1.47     | 38.09 | 37     |    |
| Cincinnati, Ohio.....                 | 2.58    | 2.06 | 2.90     | 6.4  | 3.69   | 1.13 | 2.72   | 1.37 | 3.70   | .85  | 3.66   | 5.81 | 3.47   | 3.71 | 3.47   | 4.19 | 1.67      | 1.88 | 2.91    | 4.38 | 2.85     | 1.53 | 2.36     | 35.28 | 01     |    |
| Cleveland, Ohio.....                  | 3.74    | 2.28 | 3.24     | .70  | 4.19   | .89  | 3.90   | 2.21 | 3.86   | 2.41 | 3.12   | 3.4  | 3.45   | 3.34 | 2.77   | 3.23 | 3.31      | 1.49 | 2.82    | 3.33 | 2.44     | 2.22 | 3.64     | 16.33 | 59     |    |
| Evansville, Ind. <sup>2</sup> .....   | 2.95    | 1.08 | 2.73     | .66  | 3.93   | 1.12 | 3.62   | 1.91 | 3.89   | 1.12 | 3.62   | 7.03 | 3.34   | 1.21 | 3.31   | 1.40 | 3.40      | 1.94 | 2.78    | 7.19 | 3.35     | 2.22 | 2.44     | 44.43 | 59     |    |
| Indianapolis, Ind.....                | 2.33    | 1.60 | 2.35     | .32  | 3.22   | 1.41 | 3.07   | 2.06 | 3.85   | 2.07 | 3.57   | 3.98 | 3.60   | .54  | 3.31   | 2.37 | 3.06      | 1.74 | 2.60    | 6.15 | 2.88     | 2.25 | 1.94     | 39.90 | 25     |    |
| Fort Wayne, Ind. <sup>4</sup> .....   | 1.90    | 2.26 | 2.14     | 1.01 | 2.58   | 2.60 | 2.78   | 2.63 | 3.54   | 3.42 | 3.77   | 3.33 | 3.38   | 1.10 | 3.21   | 2.16 | 3.14      | 6.20 | 2.53    | 8.44 | 2.37     | 2.02 | 1.77     | 38.89 | 25     |    |
| Chicago, Ill.....                     | 1.78    | 3.36 | 2.01     | 1.01 | 2.73   | 1.86 | 3.38   | 4.40 | 4.06   | 5.64 | 3.77   | 3.83 | 1.18   | 3.07 | 4.54   | 3.02 | 4.06      | 2.89 | 1.58    | 2.76 | 6.66     | 3.68 | 1.42     | 3.40  | 90.40  | 39 |
| Peoria, Ill.....                      | 1.78    | 3.36 | 2.01     | 1.01 | 2.73   | 1.86 | 3.38   | 4.40 | 4.06   | 5.64 | 3.77   | 3.83 | 1.18   | 3.07 | 4.54   | 3.02 | 4.06      | 2.89 | 1.58    | 2.76 | 6.66     | 3.68 | 1.42     | 3.40  | 90.40  | 39 |
| Grand Rapids, Mich.....               | 2.35    | 1.94 | 2.24     | .65  | 2.48   | .08  | 2.72   | 1.59 | 3.44   | 3.27 | 3.48   | 2.72 | 2.92   | 4.44 | 2.61   | 4.34 | 3.25      | 3.66 | 2.71    | 3.87 | 2.60     | 3.74 | 2.08     | 1.76  | 30.17  | 36 |
| Alpena, Mich.....                     | 1.89    | 1.05 | 1.71     | .93  | 1.99   | .73  | 2.24   | 2.47 | 3.05   | 2.64 | 3.30   | .97  | 2.76   | 2.20 | 2.86   | 4.08 | 2.98      | 4.02 | 2.71    | 3.87 | 2.60     | 3.74 | 2.08     | 1.76  | 30.17  | 36 |
| Marquette, Mich.....                  | 2.33    | 1.32 | 1.90     | 1.22 | 2.26   | .30  | 2.43   | 3.70 | 2.96   | 2.97 | 3.22   | 3.7  | 3.12   | 3.04 | 2.67   | 4.34 | 3.25      | 3.66 | 2.71    | 3.87 | 2.60     | 3.74 | 2.08     | 1.76  | 30.17  | 36 |
| Madison, Wis.....                     | 1.38    | 2.01 | 1.50     | .37  | 2.07   | 2.29 | 2.77   | 1.24 | 3.85   | 5.82 | 3.76   | 4.19 | 3.80   | 1.14 | 3.18   | 4.08 | 3.52      | 4.08 | 2.54    | 3.39 | 2.16     | 1.02 | 1.71     | 1.45  | 31.98  | 35 |
| Green Bay, Wis.....                   | 1.54    | 1.70 | 1.56     | .67  | 2.04   | 1.34 | 2.65   | 2.31 | 3.52   | 3.77 | 3.70   | 1.47 | 3.46   | 1.14 | 3.18   | 4.08 | 3.52      | 4.08 | 2.54    | 3.39 | 2.16     | 1.02 | 1.71     | 1.45  | 31.98  | 35 |
| Duluth, Minn.....                     | .97     | 1.08 | 1.05     | .72  | 1.54   | .85  | 2.05   | 2.74 | 3.25   | 2.67 | 3.91   | 3.67 | 3.76   | 2.86 | 3.18   | 6.53 | 3.31      | 6.28 | 2.31    | 1.62 | 1.45     | 1.15 | 1.41     | 27.94 | 77     |    |
| Minneapolis, Minn. <sup>2</sup> ..... | .86     | .74  | .95      | .89  | 1.42   | .77  | 2.23   | 1.87 | 3.67   | 2.91 | 4.22   | 3.29 | 3.73   | 1.98 | 3.12   | 6.66 | 3.13      | 6.28 | 2.31    | 1.62 | 1.45     | 1.15 | 1.41     | 27.94 | 77     |    |
| Des Moines, Iowa.....                 | 1.07    | 2.22 | 1.12     | .43  | 1.78   | .94  | 2.21   | 1.46 | 4.56   | 2.13 | 4.76   | 4.42 | 3.94   | .20  | 5.55   | 3.52 | 2.93      | 3.67 | 8.36    | 2.58 | 1.27     | 1.05 | .98      | 85.27 | 67     |    |
| Dubuque, Iowa.....                    | 1.30    | 1.83 | 1.38     | .35  | 2.03   | 2.17 | 2.85   | 1.48 | 4.22   | 2.10 | 4.31   | 4.42 | 3.94   | .97  | 3.24   | 1.67 | 4.01      | 8.94 | 2.48    | 3.98 | 1.70     | .80  | 1.22     | 2.08  | 32.04  | 37 |
| St. Louis, Mo.....                    | 2.34    | 2.38 | 1.66     | .64  | 3.38   | .90  | 3.81   | 4.47 | 4.34   | 1.91 | 3.82   | 2.62 | 3.98   | 1.68 | 2.99   | 2.63 | 3.46      | 3.58 | 2.72    | 7.46 | 3.85     | 3.05 | 2.21     | 1.20  | 37.44  | 32 |
| St. Joseph, Mo.....                   | 1.28    | 3.36 | 2.67     | .20  | 2.48   | .66  | 3.10   | 5.04 | 4.70   | 3.57 | 4.95   | 6.23 | 3.78   | 1.32 | 3.29   | 2.13 | 3.92      | 5.45 | 2.80    | 7.69 | 1.58     | 1.36 | 1.29     | 2.04  | 35.56  | 37 |
| Springfield, Mo. <sup>2</sup> .....   | 2.34    | 2.82 | 2.35     | .96  | 3.39   | 1.01 | 3.60   | 7.57 | 5.09   | 4.68 | 4.07   | 2.41 | 3.42   | 4.09 | 3.79   | 3.92 | 7.64      | 3.05 | 8.86    | 2.79 | 2.50     | 2.31 | 2.58     | 41.78 | 47     |    |
| Bismarck, N. Dak. <sup>2</sup> .....  | .45     | .57  | .44      | .14  | .89    | .79  | 1.52   | 1.60 | 2.32   | 1.03 | 3.35   | 5.64 | 2.24   | 2.32 | 1.82   | 2.91 | 1.23      | 3.31 | .94     | 1.01 | .57      | .31  | .57      | 1.09  | 16.34  | 32 |
| Devils Lake, N. Dak.....              | .47     | .78  | .50      | .12  | .78    | .86  | 1.52   | 2.68 | 2.02   | 2.15 | 3.56   | 5.91 | 2.57   | 1.29 | 2.42   | 1.60 | 1.57      | 3.79 | 1.25    | 1.50 | .72      | .41  | .54      | 18.18 | 25     |    |
| Huron, S. Dak. <sup>2</sup> .....     | .56     | .60  | .54      | .12  | .91    | .38  | 2.24   | 4.05 | 2.98   | 2.68 | 3.69   | 3.70 | 2.50   | 3.16 | 2.42   | 4.46 | 1.65      | 2.73 | 1.28    | 1.50 | .69      | .50  | .57      | 34.20 | 65     |    |
| North Platte, Nebr.....               | .70     | 1.03 | .89      | .59  | 1.37   | .36  | 2.61   | 3.67 | 2.78   | 1.55 | 3.22   | 6.30 | 2.74   | 5.35 | 2.39   | .81  | 3.35      | 3.31 | 1.07    | 1.37 | .57      | .23  | .63      | 42.18 | 39     |    |
| Omaha, Nebr. <sup>2</sup> .....       | .61     | 1.15 | .88      | .89  | 1.23   | .04  | 2.36   | 1.97 | 1.91   | 1.41 | 4.50   | 3.78 | 1.78   | 2.90 | 2.88   | 2.60 | 4.45      | 1.97 | 5.87    | .99  | .83      | .63  | 1.97     | 26.55 | 44     |    |
| Concordia, Kans.....                  | .41     | .97  | .77      | .37  | 1.80   | .82  | 1.94   | 2.32 | 2.89   | 3.76 | 3.30   | 3.74 | 3.38   | 2.41 | 3.13   | 3.54 | 1.90      | 1.58 | 1.30    | 4.81 | .89      | .73  | .57      | 37.30 | 51     |    |
| Dodge City, Kans.....                 | .78     | 1.53 | 1.25     | .09  | 1.73   | .11  | 2.53   | 2.01 | 2.83   | 3.40 | 4.38   | 4.98 | 4.71   | 6.67 | 4.01   | 1.92 | 3.24      | .53  | 2.84    | 1.08 | .27      | .78  | 1.00     | .92   | 30.11  | 53 |
| Wichita, Kans. <sup>2</sup> .....     | 3.55    | 3.34 | 3.27     | .92  | 3.75   | 2.57 | 3.77   | 3.63 | 4.60   | 2.89 | 4.33   | 4.98 | 4.71   | 6.67 | 4.01   | 1.92 | 3.24      | .53  | 2.84    | 1.08 | .27      | .78  | 1.00     | .92   | 30.11  | 53 |
| Washington, D. C.....                 | 3.43    | 2.38 | 3.15     | .75  | 3.54   | 1.47 | 2.95   | 3.77 | 3.63   | .62  | 3.79   | 4.73 | 4.21   | 6.70 | 3.78   | 1.12 | 3.31      | .69  | 3.15    | 1.09 | 2.33     | 1.23 | 3.26     | 4.34  | 42.16  | 23 |
| Lynchburg, Va.....                    | 3.10    | 2.12 | 3.22     | .33  | 3.77   | 2.50 | 3.73   | 3.81 | .94    | 4.22 | 4.41   | 4.73 | 4.52   | 5.22 | 4.99   | 3.23 | 2.80      | 3.34 | 2.60    | 3.15 | 1.68     | 2.57 | 1.57     | 3.84  | 40.94  | 81 |
| Norfolk, Va.....                      | 3.58    | 2.72 | 3.13     | 1.25 | 3.49   | 1.26 | 3.19   | 1.70 | 3.38   | 3.37 | 4.00   | 6.10 | 4.29   | 4.84 | 3.51   | 2.16 | 2.66      | 2.36 | 2.48    | 3.07 | 2.67     | 1.83 | 3.03     | 1.17  | 39.41  | 57 |
| Parkersburg, W. Va.....               | 4.18    | 2.32 | 3.62     | .84  | 4.32   | 2.27 | 3.50   | 2.22 | 3.81   | 1.72 | 4.05   | 4.18 | 3.65   | 7.34 | 3.45   | 1.89 | .37       | .67  | 2.59    | 4.22 | 3.34     | 3.17 | 2.28     | 43.35 | 33     |    |



# PRECIPITATION

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|                                |      |      |      |       |      |      |      |      |      |      |      |       |      |       |      |      |      |       |      |       |      |       |       |       |       |       |       |
|--------------------------------|------|------|------|-------|------|------|------|------|------|------|------|-------|------|-------|------|------|------|-------|------|-------|------|-------|-------|-------|-------|-------|-------|
| Charlotte, N. C.               | 4.00 | 1.36 | 4.18 | 1.67  | 4.17 | 3.58 | 3.31 | 3.04 | 3.63 | .26  | 4.22 | 4.07  | 5.10 | 8.44  | 5.07 | 2.99 | 1.18 | 2.95  | 2.08 | 2.57  | 3.86 | 4.83  | 46.05 | 33.63 |       |       |       |
| Wilmington, N. C.              | 3.29 | 1.02 | 3.28 | 3.22  | 3.17 | 3.03 | 2.66 | 3.00 | 3.66 | .56  | 4.50 | 5.51  | 7.13 | 7.79  | 6.53 | 4.15 | 3.27 | 3.51  | 2.90 | 3.81  | 2.72 | 10.56 | 46.39 | 39.06 |       |       |       |
| Charleston, S. C.              | 4.87 | 1.62 | 3.48 | 1.85  | 3.02 | 3.55 | 2.72 | 3.24 | 3.68 | .76  | 4.50 | 5.51  | 6.86 | 7.33  | 6.53 | 4.15 | 3.27 | 3.51  | 2.90 | 3.81  | 2.72 | 10.56 | 46.39 | 39.06 |       |       |       |
| Greenville, S. C.              | 4.95 | 1.42 | 4.79 | 1.91  | 3.30 | 4.03 | 3.81 | 3.12 | 3.49 | .47  | 3.54 | 2.99  | 4.36 | 4.99  | 4.40 | 3.80 | 1.85 | 2.97  | 2.53 | 2.13  | 3.84 | 3.18  | 13.63 | 53.08 |       |       |       |
| Atlanta, Ga. <sup>1</sup>      | 4.10 | 1.02 | 4.46 | 2.85  | 4.09 | 4.01 | 3.84 | 2.94 | 3.63 | 1.69 | 5.43 | 7.03  | 6.71 | 6.72  | 5.81 | 4.83 | 4.22 | 4.36  | 2.71 | 2.08  | 3.57 | 4.31  | 4.31  | 42.35 | 47.00 |       |       |
| Thomasville, Ga.               | 2.80 | 1.97 | 2.97 | 3.14  | 2.27 | 2.15 | 3.24 | 2.44 | 3.02 | 1.94 | 5.33 | 8.10  | 6.71 | 6.72  | 5.81 | 4.83 | 4.22 | 4.36  | 2.71 | 2.08  | 3.57 | 4.31  | 4.31  | 42.35 | 47.00 |       |       |
| Jacksonville, Fla.             | 4.52 | 2.82 | 4.83 | 3.75  | 2.16 | 3.01 | 3.09 | 3.78 | 4.22 | .32  | 3.86 | 6.03  | 5.42 | 5.41  | 3.36 | 3.65 | 4.83 | 4.73  | 3.04 | 2.91  | 4.06 | 1.69  | 4.51  | 19.45 | 69.51 |       |       |
| Miami, Fla.                    | 4.31 | 3.82 | 4.56 | 3.16  | 3.75 | 2.91 | 3.08 | 2.72 | 3.49 | .87  | 4.40 | 2.61  | 3.88 | 7.12  | 3.93 | 3.64 | 3.42 | .62   | 2.42 | 3.60  | 2.81 | 3.60  | 4.71  | 4.71  | 72.30 | 31.34 |       |
| Memphis, Tenn.                 | 4.76 | 1.81 | 4.13 | 3.64  | 5.11 | 4.71 | 4.13 | 3.02 | 3.87 | .87  | 4.40 | 2.61  | 3.88 | 7.12  | 3.93 | 3.64 | 3.42 | .62   | 2.42 | 3.60  | 2.81 | 3.60  | 4.71  | 4.71  | 72.30 | 31.34 |       |
| Nashville, Tenn. <sup>1</sup>  | 5.32 | 2.48 | 5.06 | 2.91  | 5.98 | 5.49 | 4.43 | 3.02 | 3.95 | 1.05 | 4.46 | 2.62  | 5.17 | 3.33  | 4.26 | 3.93 | 3.38 | 1.71  | 2.42 | 3.33  | 1.67 | 5.14  | 5.14  | 40.53 | 50.05 |       |       |
| Birmingham, Ala.               | 4.85 | 3.53 | 5.33 | 4.21  | 5.98 | 5.49 | 4.43 | 3.02 | 3.95 | 1.42 | 5.43 | 10.11 | 6.89 | 13.60 | 6.92 | 3.31 | 3.01 | 2.69  | 3.91 | 3.64  | 3.72 | 7.34  | 61.61 | 61.59 |       |       |       |
| Mobile, Ala.                   | 5.32 | 1.95 | 5.45 | 2.37  | 6.23 | 4.43 | 4.78 | 2.74 | 4.32 | .30  | 4.56 | 3.24  | 4.99 | 15.14 | 4.54 | 1.83 | 2.96 | 3.46  | 3.29 | 3.24  | 3.32 | 1.79  | 5.23  | 91.52 | 98.84 |       |       |
| Meridian, Miss.                | 5.37 | 2.53 | 4.82 | 3.66  | 5.72 | 6.03 | 5.19 | 3.88 | 4.32 | 4.05 | 3.99 | 2.79  | 4.53 | 7.52  | 3.64 | 3.20 | 2.87 | 1.48  | 2.77 | 2.85  | 3.71 | 5.13  | 5.33  | 4.61  | 51.93 | 47.23 |       |
| Vicksburg, Miss.               | 4.34 | 3.87 | 4.25 | 2.96  | 4.47 | 6.09 | 5.24 | 3.83 | 4.60 | 3.06 | 5.88 | 11.75 | 6.37 | 7.91  | 5.80 | 6.55 | 6.33 | 5.80  | 3.30 | 5.71  | 3.14 | 1.73  | 4.79  | 2.89  | 57.49 | 58.10 |       |
| New Orleans, La.               | 3.93 | 3.57 | 3.29 | 3.94  | 4.11 | 3.69 | 4.63 | 2.49 | 4.22 | 8.52 | 3.50 | 4.26  | 3.56 | 4.40  | 2.70 | 1.90 | 2.80 | 2.77  | 2.69 | 8.60  | 3.65 | 4.10  | 4.29  | 3.37  | 43.37 | 51.01 |       |
| Shreveport, La. <sup>3</sup>   | .51  | .40  | .71  | .94   | 1.21 | 2.55 | 1.83 | 1.29 | 2.79 | 7.47 | 2.84 | 5.07  | 2.84 | 3.36  | 3.08 | 3.18 | 2.30 | 4.30  | 1.66 | 7.04  | .92  | .33   | .80   | 68.20 | 99.37 | 21.01 |       |
| Amarillo, Tex. <sup>3</sup>    | 1.50 | .73  | 1.21 | 1.13  | 1.26 | 3.49 | 1.49 | 2.27 | 3.97 | 2.97 | 8.45 | 1.96  | 1.95 | 1.96  | 2.55 | 4.16 | 5.22 | 4.41  | 3.29 | 5.27  | 1.98 | 1.38  | 1.56  | 2.98  | 27.40 | 34.49 |       |
| Brownsville, Tex.              | .46  | .46  | .41  | .46   | .33  | 1.23 | .58  | 1.18 | 1.99 | 1.40 | 1.70 | 1.23  | 1.49 | 1.99  | 1.80 | 1.65 | .50  | .48   | .52  | .35   | 1.90 | 1.56  | 1.56  | 35.10 | 15.65 |       |       |
| El Paso, Tex.                  | 2.05 | 1.45 | 1.76 | 3.42  | 2.32 | 1.52 | 4.02 | 3.52 | 4.65 | 2.02 | 3.35 | 7.12  | 6.21 | 4.49  | 2.62 | 2.71 | 2.49 | 1.28  | 2.49 | 1.33  | 1.08 | 1.87  | 1.88  | 33.13 | 31.17 |       |       |
| Fort Worth, Tex. <sup>2</sup>  | 3.41 | 2.83 | 3.23 | 2.59  | 2.68 | 6.05 | 3.06 | 3.83 | 3.42 | 4.41 | 4.37 | 4.27  | 3.71 | 9.11  | 4.28 | 3.16 | 5.57 | 15.32 | 4.36 | 11.47 | 3.73 | 1.52  | 3.75  | 1.38  | 44.77 | 70.59 |       |
| Galveston, Tex.                | 1.46 | 2.14 | 1.65 | 1.86  | 1.84 | 2.95 | 3.19 | 4.56 | 3.20 | 2.50 | 2.46 | 2.07  | 1.71 | 6.62  | 2.42 | 2.33 | 3.13 | 1.90  | 4.71 | 1.61  | 1.50 | 1.97  | 27.18 | 26.34 |       |       |       |
| San Antonio, Tex. <sup>2</sup> | 1.19 | 1.12 | 1.11 | 1.83  | 1.98 | .58  | 3.29 | 5.90 | 4.88 | 5.22 | 3.67 | 5.99  | 2.86 | 1.08  | 2.89 | 3.08 | 3.05 | 4.88  | 2.26 | 10.35 | 1.87 | 1.49  | 1.07  | 31.15 | 42.28 |       |       |
| Oklahoma City, Okla.           | 7.23 | 2.15 | 3.84 | 2.65  | 4.62 | 1.58 | 5.19 | 4.97 | 4.78 | 4.04 | 1.82 | 2.86  | 2.72 | 1.87  | 1.11 | 1.22 | 8.43 | 1.29  | 3.53 | .67   | .19  | .61   | 49.48 | 38.45 | 29.19 |       |       |
| Little Rock, Ark.              | .73  | .37  | .50  | .18   | .51  | .27  | .99  | 1.08 | 2.04 | 1.94 | 2.66 | 2.06  | 1.54 | 2.02  | 1.08 | 2.43 | 1.04 | 4.01  | .90  | 1.46  | .57  | .48   | .63   | 43.13 | 79.17 | 76.66 |       |
| Harve, Mont.                   | .66  | .07  | .49  | .22   | .86  | .23  | 1.12 | 1.80 | 1.55 | 1.46 | 1.75 | 2.06  | 1.51 | 1.10  | 1.07 | .87  | .80  | 1.24  | 2.04 | 1.06  | .82  | .15   | 1.68  | 1.45  | 1.05  | 15.02 | 13.53 |
| Miles City, Mont.              | .57  | .26  | .11  | .50   | .95  | .54  | 1.82 | 1.99 | 2.63 | .68  | 1.61 | 4.66  | 2.10 | 2.08  | 1.55 | 1.85 | 1.20 | 2.04  | 1.07 | 1.30  | .63  | .48   | .64   | 80.15 | 98.15 | 18.95 |       |
| Kalispell, Mont.               | 1.57 | 1.26 | 1.11 | .50   | .95  | .54  | 1.82 | 1.99 | 2.63 | .68  | 1.61 | 4.66  | 2.10 | 2.08  | 1.55 | 1.85 | 1.20 | 2.04  | 1.07 | 1.30  | .63  | .48   | .64   | 80.15 | 98.15 | 18.95 |       |
| Cheyenne, Wyo. <sup>2</sup>    | .85  | .33  | .64  | .32   | 1.02 | 1.37 | 1.99 | 1.62 | 4.92 | 3.87 | 2.63 | 1.74  | 1.36 | 2.83  | 1.94 | 3.28 | 1.75 | 1.72  | .66  | 2.56  | .36  | .23   | .50   | 47.11 | 67.18 | 18.09 |       |
| Pueblo, Colo. <sup>2</sup>     | .31  | .34  | .47  | .26   | .59  | 1.69 | 1.31 | .91  | 1.60 | 1.74 | 1.36 | 2.83  | 1.94 | 2.06  | 1.82 | 3.28 | 1.17 | 1.51  | .92  | 2.90  | .95  | .73   | .68   | 36.74 | 49.83 | 14.78 |       |
| Grand Junction, Colo.          | .60  | .77  | .58  | .93   | .76  | 1.70 | .83  | 1.31 | 1.81 | 1.03 | .40  | .78   | .61  | .35   | 1.17 | 1.17 | 1.51 | .92   | 2.90 | .95   | .73  | .68   | 36.74 | 49.83 | 14.78 |       |       |
| Santa Fe, N. Mex. <sup>3</sup> | .67  | 1.23 | .75  | .84   | .80  | 1.79 | 1.00 | 1.52 | 1.26 | 2.20 | 1.08 | 1.50  | 2.38 | 1.21  | 2.28 | 1.04 | 1.45 | 2.76  | 1.18 | 2.72  | .68  | .36   | .74   | 21.14 | 27.31 | 31.92 |       |
| Roswell, N. Mex. <sup>3</sup>  | .53  | .40  | .57  | .84   | .74  | 2.82 | .89  | 3.95 | 1.69 | 6.42 | 1.67 | .85   | 2.26 | 3.83  | 2.15 | 1.96 | 2.11 | 7.80  | 1.42 | 3.51  | .85  | .11   | .66   | 34.14 | 94.32 | 92.51 |       |
| Phoenix, Ariz.                 | .80  | 1.04 | .76  | 1.78  | .63  | 4.82 | .40  | 2.79 | 7.0  | .41  | .32  | .45   | 1.08 | 1.45  | 1.29 | .53  | .78  | .45   | 7.79 | .47   | .74  | .37   | .59   | .24   | 1.36  | 7.73  | 28.28 |
| Modena, Utah                   | .83  | .42  | .05  | 1.89  | 1.03 | 2.33 | 2.03 | 3.42 | 1.82 | 1.46 | .80  | 1.55  | .51  | 1.14  | .85  | .80  | .68  | .52   | 1.44 | 2.84  | 1.35 | .21   | .63   | 1.51  | 10.14 | 16.28 |       |
| Salt Lake City, Utah           | 1.31 | 1.13 | 1.51 | 1.57  | 1.98 | 2.47 | 1.89 | 2.70 | 1.72 | 1.71 | .72  | 1.02  | .21  | 1.47  | .20  | .84  | .11  | 1.19  | .61  | .53   | .22  | 1.24  | 1.00  | 1.28  | 1.77  | 3.10  | 13.81 |
| Albuquerque, N. Mex.           | 1.73 | 1.22 | .91  | 1.40  | .99  | 4.42 | 1.84 | 1.35 | 1.43 | 1.63 | .92  | 3.41  | .24  | .11   | .19  | .61  | .53  | .22   | 1.24 | 1.00  | 1.28 | 1.77  | 3.10  | 13.81 |       |       |       |
| Boise, Idaho <sup>2</sup>      | 4.94 | 5.16 | 3.89 | 1.46  | 1.51 | 1.35 | 1.18 | 1.45 | 1.43 | 1.63 | .92  | 3.41  | .24  | .11   | .19  | .61  | .53  | .22   | 1.24 | 1.00  | 1.28 | 1.77  | 3.10  | 13.81 |       |       |       |
| Seattle, Wash.                 | 1.96 | 1.63 | 1.76 | 1.10  | 1.61 | .78  | 1.51 | 1.98 | 1.61 | 4.09 | 1.32 | .94   | .39  | .09   | .49  | .74  | .95  | 1.07  | 1.53 | 1.30  | 2.02 | 1.98  | 2.06  | 2.04  | 17.01 | 19.04 |       |
| Wallula, Walla, Wash.          | 6.00 | 5.24 | 5.36 | 1.45  | 3.91 | 2.01 | 2.87 | 1.96 | 1.94 | 4.97 | 1.52 | 1.05  | .61  | .61   | .64  | .45  | 1.98 | 3.38  | 3.28 | 2.12  | 2.45 | 6.10  | 6.02  | 6.72  | 10.35 | 41.35 | 34.91 |
| Portland, Ore.                 | 5.31 | 3.58 | 4.49 | 2.63  | 3.28 | 1.08 | 2.87 | 1.96 | 1.93 | 2.69 | 1.59 | .32   | .09  | .34   | .63  | 1.45 | 2.71 | 2.28  | 2.61 | 1.94  | 4.66 | 6.09  | 5.34  | 8.80  | 32.91 | 34.31 |       |
| Roseburg, Ore.                 | 7.11 | 1.37 | 4.48 | 6.68  | 5.23 | 4.31 | 3.33 | 4.49 | 1.80 | 3.61 | .72  | 1.12  | .11  | .06   | .18  | 1.08 | .48  | 2.31  | 2.63 | 2.64  | 5.18 | 3.91  | 6.28  | 12.87 | 35.76 | 52.12 |       |
| Eureka, Calif.                 | 1.73 | 1.56 | 1.43 | 5.04  | 1.58 | 1.86 | .95  | 2.61 | .44  | .74  | .08  | 1.12  | .01  | .00   | .01  | .07  | .21  | .00   | .57  | .76   | .93  | .56   | 4.16  | 9.39  | 16.74 |       |       |
| Fresno, Calif. <sup>2</sup>    | 3.10 | 2.21 | 3.07 | 12.42 | 4.40 | 2.77 | .45  | .74  | .45  | .74  | .08  | 1.12  | .01  | .00   | .01  | .07  | .21  | .00   | .57  | .76   | .93  | .56   | 4.16  | 9.39  | 16.74 |       |       |
| Los Angeles, Calif.            | 3.72 | 5.78 | 3.02 | 5.40  | 2.57 | 2.85 | 1.51 | 4.26 | .77  | 1.35 | .15  | .02   | .00  | .00   | .00  | .00  | .00  | .00   | .00  | .00   | .00  | .00   | 2.23  | 23.31 | 23.28 |       |       |
| Sacramento, Calif.             | 2.06 | 2.03 | 2.03 | 5.89  | 1.71 | 3.55 | .85  | .30  | .85  | .30  | .05  | .74   | .03  | .06   | .04  | .03  | .08  | .28   | .64  | 2.90  | .76  | 2.22  | 1.87  | 6.28  | 17.95 | 28.49 |       |
| San Diego, Calif. <sup>2</sup> | .45  | .45  | .45  | .45   | .45  | .45  | .45  | .45  | .45  | .45  | .45  | .45   | .45  | .45   | .45  | .45  | .45  | .45   | .45  | .45   | .45  | .45   | .45   | .45   | .45   | .45   |       |
| San Francisco, Calif.          | 4.54 | 8.24 | 6.71 | 3.14  | 4.75 | 1.61 | 4.05 | 3.85 | .80  | 1.18 | .18  | .01   | .02  | .01   | .03  | .45  | .45  | .45   | .45  | .45   | .45  | .45   | .45   | .45   | .45   | .45   |       |

<sup>1</sup> Normals are based on records of 30 or more years of observation. <sup>2</sup> T = Trace; indicates an amount too small to measure.

<sup>3</sup> Normals for city office; observations taken at airport.

<sup>4</sup> Airport data from October to December, inclusive.

<sup>5</sup> Airport data from April to December, inclusive.

<sup>6</sup> Airport data from June to December, inclusive.

<sup>7</sup> Airport data from July to December, inclusive. Weather Bureau, Department of Commerce.



TABLE 849.—Frost: Dates of killing frosts, 1941, with length of growing season

| Station                  | Date of last killing frost in spring 1941 | Date of first killing frost in fall 1941 | Average and extremes of killing frost <sup>1</sup> |              |               |              | Length of growing season between average dates of killing frosts |
|--------------------------|---|--|--|--------------|---------------|--------------|--|
|                          |   |  | Spring frosts                                      |              | Fall frosts   |              |  |
|                          |   |  | Latest date  | Average date | Earliest date | Average date |  |
| Greenville, Maine.....   | May 31 <sup>2</sup>                       | Sept. 27 <sup>2</sup>                    | June 23  | May 25       | Aug. 26       | Sept. 20     | Days 118   |
| Portland, Maine.....     | Apr. 26 <sup>2</sup>                      | Sept. 30                                 | June 20  | Apr. 27      | Sept. 11      | Oct. 17      | 173  |
| Concord, N. H.....       | May 15                                    | do.                                      | June 5   | May 3        | Sept. 6       | Oct. 3       | 153  |
| Northfield, Vt.....      | do.                                       | Sept. 13                                 | June 20  | May 21       | do.           | Sept. 25     | 127  |
| Boston, Mass.....        | Apr. 12                                   | Oct. 26                                  | May 16   | Apr. 13      | Oct. 3        | Oct. 29      | 199  |
| Hartford, Conn.....      | Apr. 9                                    | Sept. 30                                 | May 24   | Apr. 19      | Sept. 11      | Oct. 18      | 182  |
| Albany, N. Y.....        | May 13 <sup>2</sup>                       | do.                                      | May 12   | Apr. 23      | Sept. 15      | Oct. 14      | 174  |
| Buffalo, N. Y.....       | Apr. 22 <sup>2</sup>                      | Oct. 28                                  | May 23   | Apr. 26      | Oct. 3        | Oct. 23      | 180  |
| Canton, N. Y.....        | May 3                                     | Oct. 17                                  | June 2   | May 3        | Sept. 11      | Sept. 30     | 150  |
| Setauket, N. Y.....      | Mar. 31 <sup>2</sup>                      | Nov. 17                                  | Apr. 26  | Apr. 11      | Oct. 21       | Nov. 8       | 211  |
| Syracuse, N. Y.....      | May 13                                    | Oct. 17                                  | May 16   | Apr. 23      | Sept. 21      | Oct. 22      | 182  |
| Atlantic City, N. J..... | Mar. 31 <sup>2</sup>                      | Nov. 22                                  | Apr. 28  | Apr. 6       | Oct. 1        | Nov. 7       | 215  |
| Trenton, N. J.....       | Mar. 31 <sup>2</sup>                      | Oct. 28                                  | May 12   | Apr. 13      | Oct. 2        | Oct. 27      | 197  |
| Erie, Pa.....            | Apr. 7 <sup>2</sup>                       | Nov. 9                                   | May 17   | Apr. 20      | Oct. 7        | Oct. 31      | 194  |
| Harrisburg, Pa.....      | Apr. 8 <sup>2</sup>                       | Nov. 4                                   | May 12   | Apr. 9       | Oct. 3        | Oct. 30      | 204  |
| Pittsburgh, Pa.....      | Apr. 3                                    | Oct. 26                                  | May 29   | Apr. 20      | Sept. 18      | Oct. 20      | 183  |
| Scranton, Pa.....        | Apr. 9                                    | Oct. 17                                  | May 15   | Apr. 22      | Sept. 14      | Oct. 15      | 176  |
| Cincinnati, Ohio.....    | Mar. 30                                   | Oct. 29                                  | Apr. 28  | Apr. 12      | Sept. 30      | Oct. 25      | 196  |
| Cleveland, Ohio.....     | Apr. 2                                    | Nov. 9                                   | May 2  | Apr. 16      | Oct. 2        | Nov. 5       | 203  |
| Columbus, Ohio.....      | do.                                       | Oct. 29                                  | May 12   | Apr. 19      | Sept. 30      | Oct. 23      | 187  |
| Dayton, Ohio.....        | do.                                       | do.                                      | May 25   | do.          | Oct. 6        | Oct. 25      | 189  |
| Toledo, Ohio.....        | Apr. 2 <sup>2</sup>                       | Oct. 28 <sup>2</sup>                     | May 29   | Apr. 20      | Sept. 9       | Oct. 22      | 185  |
| Evansville, Ind.....     | Mar. 30 <sup>2</sup>                      | Nov. 9                                   | Apr. 26  | Apr. 2       | Sept. 30      | Oct. 30      | 201  |
| Fort Wayne, Ind.....     | Apr. 25 <sup>2</sup>                      | Nov. 22                                  | May 28   | Apr. 23      | Sept. 14      | Oct. 16      | 176  |
| Indianapolis, Ind.....   | Mar. 30                                   | Oct. 29                                  | May 25   | Apr. 15      | Sept. 21      | Oct. 24      | 192  |
| Cairo, Ill.....          | Mar. 25                                   | Nov. 11                                  | Apr. 24  | Mar. 29      | Sept. 30      | Nov. 1       | 217  |
| Chicago, Ill.....        | Mar. 30 <sup>2</sup>                      | Oct. 28                                  | May 23   | Apr. 13      | Sept. 26      | Oct. 26      | 196  |
| Peoria, Ill.....         | Mar. 29                                   | do.                                      | May 7  | Apr. 15      | do.           | Oct. 20      | 188  |
| Springfield, Ill.....    | Mar. 29 <sup>2</sup>                      | do.                                      | May 25   | Apr. 11      | Sept. 21      | Oct. 22      | 194  |
| Alpena, Mich.....        | Apr. 25                                   | Nov. 3                                   | June 9   | May 10       | Sept. 6       | Oct. 7       | 150  |
| Detroit, Mich.....       | Apr. 25 <sup>2</sup>                      | Nov. 10                                  | May 31   | Apr. 24      | Sept. 20      | Oct. 18      | 177  |
| Grand Haven, Mich.....   | May 11                                    | Oct. 25 <sup>2</sup>                     | May 28   | May 1        | Sept. 23      | Oct. 19      | 171  |
| Grand Rapids, Mich.....  | Apr. 22                                   | Oct. 25                                  | May 30   | do.          | Sept. 30      | Oct. 17      | 169  |
| Ludington, Mich.....     | May 8 <sup>2</sup>                        | Oct. 29 <sup>2</sup>                     | May 24   | May 10       | Sept. 4       | Oct. 18      | 161  |
| Marquette, Mich.....     | May 11                                    | Oct. 25                                  | June 6   | May 9        | Aug. 23       | Oct. 14      | 158  |
| Green Bay, Wis.....      | Apr. 25                                   | Sept. 29                                 | May 30   | May 5        | Sept. 16      | Oct. 9       | 157  |
| LaCrosse, Wis.....       | Apr. 2 <sup>2</sup>                       | Oct. 28                                  | May 25   | Apr. 29      | Sept. 10      | do.          | 163  |
| Madison, Wis.....        | Apr. 24                                   | do.                                      | do.  | do.          | Sept. 16      | Oct. 17      | 171  |
| Milwaukee, Wis.....      | Apr. 25 <sup>2</sup>                      | do.                                      | May 23   | Apr. 22      | Sept. 30      | Oct. 23      | 184  |
| Duluth, Minn.....        | May 10 <sup>2</sup>                       | Oct. 25                                  | May 29   | May 10       | Sept. 10      | Oct. 5       | 148  |
| Minneapolis, Minn.....   | Apr. 24                                   | Oct. 27 <sup>2</sup>                     | May 16   | Apr. 25      | Sept. 13      | Oct. 13      | 171  |
| Moorhead, Minn.....      | May 9                                     | Sept. 29                                 | May 27   | May 8        | Sept. 10      | Oct. 1       | 146  |
| Charles City, Iowa.....  | Apr. 24                                   | Oct. 28                                  | May 25   | Apr. 27      | Sept. 12      | Oct. 6       | 162  |
| Des Moines, Iowa.....    | Mar. 29 <sup>2</sup>                      | do.                                      | May 31   | Apr. 19      | do.           | Oct. 11      | 175  |
| Dubuque, Iowa.....       | Apr. 2 <sup>2</sup>                       | Oct. 28                                  | May 21   | Apr. 19      | Sept. 26      | Oct. 18      | 182  |
| Keokuk, Iowa.....        | Mar. 29 <sup>2</sup>                      | do.                                      | May 4  | Apr. 15      | Sept. 18      | Oct. 19      | 187  |
| Columbia, Mo.....        | Mar. 29                                   | do.                                      | May 9  | Apr. 13      | do.           | do.          | 189  |
| St. Joseph, Mo.....      | Mar. 29 <sup>2</sup>                      | do.                                      | Apr. 28  | Apr. 12      | Sept. 26      | Oct. 15      | 186  |
| St. Louis, Mo.....       | Mar. 25                                   | Nov. 11                                  | May 22   | Apr. 2       | Sept. 30      | Oct. 29      | 210  |
| Springfield, Mo.....     | Mar. 29                                   | Oct. 28                                  | May 2  | Apr. 8       | Oct. 9        | Oct. 28      | 203  |
| Bismarck, N. Dak.....    | May 23                                    | Sept. 29                                 | June 7   | May 10       | Sept. 9       | Sept. 27     | 140  |
| Devils Lake, N. Dak..... | May 9                                     | Sept. 28                                 | do.  | May 15       | Aug. 8        | Sept. 23     | 131  |
| Williston, N. Dak.....   | do.                                       | Sept. 27                                 | June 16  | do.          | Sept. 3       | Sept. 25     | 133  |
| Huron, S. Dak.....       | May 9 <sup>2</sup>                        | Oct. 27                                  | June 21  | May 4        | Sept. 12      | Oct. 2       | 151  |
| Pierre, S. Dak.....      | Apr. 21                                   | Sept. 28                                 | May 24   | Apr. 30      | do.           | Oct. 8       | 161  |
| Rapid City, S. Dak.....  | Apr. 21 <sup>2</sup>                      | do.                                      | do.  | May 1        | Sept. 13      | Oct. 4       | 156  |
| Yankton, S. Dak.....     | Apr. 21                                   | Oct. 27                                  | do.  | do.          | Sept. 14      | Oct. 9       | 161  |
| North Platte, Nebr.....  | Apr. 9                                    | Oct. 28                                  | do.  | Apr. 29      | Sept. 10      | Oct. 6       | 160  |
| Omaha, Nebr.....         | Mar. 29 <sup>2</sup>                      | Oct. 27                                  | May 19   | Apr. 14      | Sept. 18      | Oct. 20      | 189  |
| Valentine, Nebr.....     | Apr. 21                                   | do.                                      | June 21  | May 4        | Sept. 12      | Oct. 3       | 152  |
| Concordia, Kans.....     | Mar. 29 <sup>2</sup>                      | Oct. 28                                  | May 19   | Apr. 12      | Sept. 27      | Oct. 20      | 191  |
| Dodge City, Kans.....    | Mar. 27                                   | Oct. 31 <sup>2</sup>                     | May 27   | Apr. 15      | Sept. 23      | Oct. 25      | 193  |
| Iola, Kans.....          | Mar. 29                                   | Oct. 28                                  | May 4  | Apr. 7       | Sept. 26      | Oct. 20      | 196  |
| Wichita, Kans.....       | Mar. 20                                   | Nov. 1                                   | May 15   | Apr. 10      | Sept. 23      | Oct. 27      | 200  |
| Washington, D. C.....    | Mar. 30                                   | Oct. 26                                  | May 12   | Apr. 11      | Oct. 2        | Oct. 23      | 195  |
| Lynchburg, Va.....       | do.                                       | Nov. 10                                  | Apr. 28  | Apr. 4       | do.           | Oct. 25      | 204  |
| Norfolk, Va.....         | Mar. 30 <sup>2</sup>                      | Dec. 15 <sup>2</sup>                     | Apr. 20  | Mar. 19      | Oct. 11       | Nov. 16      | 242  |
| Richmond, Va.....        | Mar. 31                                   | Nov. 9                                   | do.  | Mar. 29      | Oct. 12       | Nov. 2       | 218  |
| Wytheville, Va.....      | Apr. 3                                    | Oct. 29                                  | May 27   | Apr. 17      | Sept. 19      | Oct. 16      | 182  |
| Elkins, W. Va.....       | May 11                                    | Oct. 12                                  | June 1   | May 4        | Sept. 20      | Oct. 12      | 161  |
| Parkersburg, W. Va.....  | Mar. 30 <sup>2</sup>                      | Oct. 29                                  | May 12   | Apr. 18      | Sept. 30      | Oct. 19      | 184  |
| Asheville, N. C.....     | Mar. 30                                   | Nov. 8                                   | May 10   | Apr. 11      | Oct. 3        | Oct. 22      | 194  |
| Charlotte, N. C.....     | Mar. 19                                   | Nov. 12                                  | Apr. 15  | Mar. 18      | Oct. 12       | Nov. 11      | 238  |
| Raleigh, N. C.....       | Mar. 30                                   | do.                                      | Apr. 20  | Mar. 23      | do.           | Nov. 9       | 231  |
| Wilmington, N. C.....    | Mar. 19                                   | Nov. 10                                  | do.  | Mar. 16      | Oct. 28       | Nov. 17      | 246  |

See footnotes at end of table.

TABLE 849.—Frost: Dates of killing frosts, 1941, with length of growing season—Con.

| Station                | Date of last killing frost in spring 1941 | Date of first killing frost in fall 1941 | Average and extremes of killing frost <sup>1</sup> |                  |               |                  | Length of growing season between average dates of killing frosts |
|------------------------|---|--|--|------------------|---------------|------------------|--|
|                        |   |  | Spring frosts                                      |                  | Fall frosts   |                  |  |
|                        |   |  | Latest date  | Average date     | Earliest date | Average date     |  |
|                        |   |  |  |                  |               |                  | Days   |
| Charleston, S. C.      | Mar. 2 <sup>2</sup>                       | Nov. 12                                  | Apr. 1   | Feb. 23          | Nov. 11       | Dec. 5           | 285  |
| Columbia, S. C.        | Mar. 19                                   | Nov. 11                                  | Apr. 17  | Mar. 15          | Oct. 30       | Nov. 18          | 243  |
| Greenville, S. C.      | Mar. 30                                   | Nov. 9                                   | Apr. 24  | Mar. 27          | Oct. 10       | Nov. 10          | 228  |
| Atlanta, Ga.           | Mar. 19                                   | Nov. 12                                  | Apr. 17  | Mar. 23          | Oct. 11       | Nov. 9           | 231  |
| Augusta, Ga.           | do.                                       | Nov. 10                                  | do.  | Mar. 16          | Oct. 21       | Nov. 13          | 242  |
| Macon, Ga.             | Mar. 15                                   | do.                                      | Apr. 18  | do.              | Oct. 11       | Nov. 11          | 240  |
| Savannah, Ga.          | Mar. 2                                    | Nov. 26                                  | Apr. 13  | Feb. 28          | Oct. 25       | Nov. 28          | 273  |
| Thomasville, Ga.       | Mar. 15                                   | do.                                      | Apr. 26  | Mar. 6           | Oct. 21       | Nov. 20          | 259  |
| Apalachicola, Fla.     | Mar. 1                                    | ( <sup>3</sup> )                         | Mar. 23  | Feb. 11          | Nov. 13       | Dec. 13          | 305  |
| Avon Park, Fla.        | Mar. 2                                    | ( <sup>3</sup> )                         | Mar. 4   | Jan. 12          | Nov. 14       | Dec. 25          | 347  |
| Jacksonville, Fla.     | do.                                       | ( <sup>3</sup> )                         | Apr. 10  | Feb. 15          | Nov. 13       | Dec. 11          | 299  |
| Miami, Fla.            | do.                                       | ( <sup>3</sup> )                         | Mar. 3   | ( <sup>4</sup> ) | Nov. 21       | ( <sup>4</sup> ) | ( <sup>4</sup> )   |
| Tampa, Fla.            | ( <sup>3</sup> )                          | ( <sup>3</sup> )                         | Mar. 19  | Jan. 13          | do.           | Dec. 27          | 348  |
| Chattanooga, Tenn.     | Mar. 30 <sup>2</sup>                      | Nov. 11                                  | May 14   | Mar. 21          | Sept. 30      | Nov. 11          | 235  |
| Knoxville, Tenn.       | Mar. 30                                   | do.                                      | Apr. 26  | Mar. 30          | Oct. 1        | Nov. 2           | 217  |
| Memphis, Tenn.         | Mar. 18 <sup>2</sup>                      | Nov. 10                                  | Apr. 25  | Mar. 17          | Oct. 2        | Nov. 10          | 238  |
| Nashville, Tenn.       | Mar. 19                                   | Nov. 11                                  | Apr. 24  | Mar. 30          | Oct. 8        | Oct. 30          | 214  |
| Birmingham, Ala.       | Mar. 18 <sup>2</sup>                      | Nov. 12                                  | Apr. 20  | Mar. 16          | Oct. 21       | Nov. 11          | 240  |
| Mobile, Ala.           | Mar. 1                                    | Nov. 9                                   | Apr. 6   | Feb. 17          | Oct. 31       | Dec. 12          | 298  |
| Montgomery, Ala.       | do.                                       | Nov. 12                                  | Apr. 5   | Mar. 3           | Oct. 21       | Nov. 19          | 261  |
| New Orleans, La.       | ( <sup>3</sup> )                          | ( <sup>3</sup> )                         | Mar. 27  | Feb. 20          | Nov. 11       | Dec. 9           | 292  |
| Shreveport, La.        | Feb. 9 <sup>2</sup>                       | Nov. 24                                  | Apr. 9   | Mar. 8           | Oct. 20       | Nov. 15          | 252  |
| Abilene, Tex.          | Mar. 18 <sup>2</sup>                      | Nov. 23                                  | Apr. 23  | Mar. 25          | Oct. 17       | Nov. 12          | 232  |
| Amarillo, Tex.         | Apr. 20 <sup>2</sup>                      | Nov. 8                                   | May 7  | Apr. 11          | Oct. 16       | Nov. 2           | 205  |
| Brownsville, Tex.      | ( <sup>3</sup> )                          | ( <sup>3</sup> )                         | Mar. 14  | Jan. 30          | Nov. 15       | Dec. 26          | 330  |
| Corpus Christi, Tex.   | ( <sup>3</sup> )                          | ( <sup>3</sup> )                         | Mar. 19  | Jan. 26          | Nov. 29       | Dec. 27          | 335  |
| Del Rio, Tex.          | Feb. 9                                    | ( <sup>3</sup> )                         | Mar. 27  | Feb. 22          | Oct. 27       | Nov. 29          | 280  |
| El Paso, Tex.          | Mar. 19                                   | Nov. 24                                  | Apr. 26  | Mar. 21          | Oct. 23       | Nov. 14          | 238  |
| Fort Worth, Tex.       | Mar. 17 <sup>2</sup>                      | Nov. 12                                  | Apr. 9   | Mar. 11          | Oct. 22       | Nov. 17          | 251  |
| Galveston, Tex.        | ( <sup>3</sup> )                          | ( <sup>3</sup> )                         | Mar. 19  | Jan. 21          | Nov. 29       | Dec. 23          | 341  |
| Palestine, Tex.        | Feb. 9 <sup>2</sup>                       | Nov. 24                                  | Apr. 5   | Mar. 7           | Oct. 20       | Nov. 23          | 261  |
| San Antonio, Tex.      | Feb. 30 <sup>2</sup>                      | Nov. 25 <sup>2</sup>                     | do.  | Feb. 24          | Oct. 30       | Dec. 3           | 282  |
| Taylor, Tex.           | Feb. 28                                   | Nov. 24                                  | Apr. 10  | Mar. 6           | do.           | Nov. 26          | 265  |
| Oklahoma City, Okla.   | Mar. 18                                   | Nov. 12                                  | Apr. 30  | Mar. 28          | Oct. 19       | Nov. 7           | 224  |
| Fort Smith, Ark.       | Mar. 29 <sup>2</sup>                      | Nov. 20                                  | Apr. 17  | Mar. 21          | Oct. 9        | Nov. 10          | 234  |
| Little Rock, Ark.      | Mar. 19                                   | Nov. 10                                  | Apr. 26  | Mar. 17          | Oct. 23       | Nov. 13          | 241  |
| Havre, Mont.           | May 8                                     | Sept. 28                                 | June 6   | May 11           | Aug. 25       | Sept. 22         | 154  |
| Helena, Mont.          | Apr. 19                                   | Sept. 22                                 | June 3   | May 2            | do.           | Oct. 2           | 133  |
| Kalispell, Mont.       | May 9                                     | Sept. 21                                 | June 7   | May 5            | Sept. 6       | Oct. 1           | 149  |
| Miles City, Mont.      | Apr. 16                                   | Oct. 6 <sup>2</sup>                      | May 31   | Apr. 30          | Sept. 12      | Oct. 5           | 158  |
| Cheyenne, Wyo.         | May 7 <sup>2</sup>                        | Oct. 18                                  | June 13  | May 14           | Aug. 25       | Oct. 2           | 141  |
| Lander, Wyo.           | Apr. 20                                   | Sept. 28                                 | June 20  | May 18           | Aug. 23       | Sept. 20         | 125  |
| Sheridan, Wyo.         | Apr. 23 <sup>2</sup>                      | Sept. 29                                 | June 6   | May 15           | Aug. 25       | Sept. 22         | 130  |
| Yellowstone Park, Wyo. | May 20                                    | Sept. 18                                 | June 22  | May 23           | do.           | Sept. 16         | 116  |
| Denver, Colo.          | Apr. 21 <sup>2</sup>                      | Oct. 29                                  | June 2   | Apr. 26          | Sept. 12      | Oct. 14          | 171  |
| Grand Junction, Colo.  | Apr. 20                                   | Oct. 31                                  | May 19   | Apr. 16          | Sept. 27      | Oct. 24          | 191  |
| Pueblo, Colo.          | Apr. 19                                   | Oct. 7                                   | June 2   | Apr. 23          | Sept. 12      | Oct. 14          | 174  |
| Roswell, N. Mex.       | Mar. 18 <sup>2</sup>                      | Nov. 12                                  | May 7  | Apr. 7           | Oct. 10       | Oct. 31          | 207  |
| Santa Fe, N. Mex.      | Apr. 24 <sup>2</sup>                      | Oct. 6                                   | May 23   | Apr. 24          | Sept. 25      | Oct. 19          | 178  |
| Flagstaff, Ariz.       | June 28                                   | Sept. 22                                 | June 30  | June 3           | Sept. 14      | Sept. 29         | 118  |
| Phoenix, Ariz.         | ( <sup>3</sup> )                          | Nov. 20                                  | Mar. 11  | Feb. 5           | Nov. 5        | Dec. 6           | 304  |
| Tucson, Ariz.          | Jan. 21                                   | do.                                      | Apr. 17  | Mar. 19          | Oct. 19       | Nov. 19          | 245  |
| Yuma, Ariz.            | ( <sup>3</sup> )                          | do.                                      | Feb. 18  | Jan. 12          | Nov. 23       | Dec. 26          | 348  |
| Modena, Utah           | May 19                                    | Oct. 6                                   | July 3   | May 17           | Sept. 5       | Oct. 2           | 138  |
| Salt Lake City, Utah   | Apr. 20 <sup>2</sup>                      | Nov. 17 <sup>2</sup>                     | May 11   | Apr. 13          | Sept. 25      | Oct. 22          | 192  |
| Reno, Nev.             | May 19 <sup>2</sup>                       | Oct. 23                                  | June 13  | May 8            | Sept. 6       | Oct. 10          | 155  |
| Winnemucca, Nev.       | May 19                                    | Sept. 21                                 | June 22  | May 11           | Aug. 22       | Sept. 29         | 141  |
| Boise, Idaho           | Apr. 21 <sup>2</sup>                      | Oct. 6                                   | June 5   | Apr. 23          | Sept. 13      | Nov. 17          | 177  |
| Lewiston, Idaho        | Mar. 21                                   | Oct. 30                                  | May 10   | Apr. 5           | Sept. 21      | Oct. 26          | 204  |
| Pocatello, Idaho       | Apr. 19                                   | Sept. 29                                 | June 1   | Apr. 28          | Sept. 8       | Oct. 6           | 161  |
| Seattle, Wash.         | Jan. 2                                    | Dec. 26                                  | May 10   | Mar. 14          | Oct. 18       | Nov. 24          | 255  |
| Spokane, Wash.         | Apr. 18                                   | Oct. 29                                  | June 8   | Apr. 12          | Sept. 7       | Oct. 13          | 184  |
| Walla Walla, Wash.     | Mar. 14                                   | Nov. 20                                  | May 9  | Mar. 31          | Sept. 24      | Nov. 5           | 219  |
| Baker, Oreg.           | May 18 <sup>2</sup>                       | Sept. 22                                 | June 23  | May 12           | Sept. 12      | Oct. 3           | 144  |
| Portland, Oreg.        | Jan. 2 <sup>2</sup>                       | Nov. 22                                  | Apr. 23  | Mar. 6           | Oct. 14       | Nov. 24          | 263  |
| Roseburg, Oreg.        | Mar. 14 <sup>2</sup>                      | Nov. 25 <sup>2</sup>                     | May 10   | Mar. 30          | Sept. 24      | Nov. 19          | 234  |
| Eureka, Calif.         | ( <sup>3</sup> )                          | ( <sup>3</sup> )                         | Apr. 8   | Jan. 26          | Nov. 7        | Dec. 20          | 328  |
| Fresno, Calif.         | ( <sup>3</sup> )                          | Nov. 20                                  | Apr. 13  | Feb. 9           | Oct. 31       | Dec. 1           | 295  |
| Independence, Calif.   | Apr. 17                                   | Nov. 18                                  | May 24   | Apr. 11          | Sept. 24      | Oct. 28          | 200  |
| Los Angeles, Calif.    | ( <sup>3</sup> )                          | ( <sup>3</sup> )                         | Feb. 17  | Jan. 3           | Nov. 2        | Dec. 28          | 359  |
| Redding, Calif.        | Jan. 5 <sup>2</sup>                       | Dec. 24                                  | May 1  | Feb. 28          | Oct. 17       | Dec. 3           | 278  |
| Sacramento, Calif.     | ( <sup>3</sup> )                          | Nov. 21                                  | May 7  | Feb. 6           | Nov. 4        | Dec. 10          | 307  |
| San Bernardino, Calif. | Apr. 19                                   | Nov. 19                                  | Apr. 18  | Mar. 15          | Oct. 23       | Nov. 23          | 253  |
| San Diego, Calif.      | ( <sup>3</sup> )                          | ( <sup>3</sup> )                         | Jan. 22  | ( <sup>4</sup> ) | Dec. 26       | ( <sup>4</sup> ) | 365  |
| San Francisco, Calif.  | ( <sup>3</sup> )                          | ( <sup>3</sup> )                         | Mar. 27  | Jan. 7           | Dec. 4        | Dec. 29          | 356  |

See footnotes at bottom of next page.

TABLE 850.—*Precipitation, monthly and annual, by States, 1941*

| State               | Jan.       | Feb.       | Mar.       | Apr.       | May        | June       | July       | Aug.       | Sept.      | Oct.       | Nov.       | Dec.       | An-<br>nual |
|---------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|-------------|
|                     | <i>In.</i> | <i>In.</i> | <i>In.</i> | <i>In.</i> | <i>In.</i> | <i>In.</i> | <i>In.</i> | <i>In.</i> | <i>In.</i> | <i>In.</i> | <i>In.</i> | <i>In.</i> | <i>In.</i>  |
| Alabama.....        | 2.74       | 2.78       | 4.60       | 2.93       | 0.65       | 4.24       | 7.97       | 5.29       | 2.76       | 2.14       | 2.51       | 7.32       | 45.94       |
| Arizona.....        | 1.86       | 2.17       | 2.97       | 2.52       | .74        | .27        | 1.64       | 2.19       | 2.13       | 1.55       | 1.00       | 1.96       | 21.00       |
| Arkansas.....       | 3.43       | 2.92       | 2.21       | 5.04       | 2.22       | 4.01       | 4.82       | 3.94       | 3.57       | 8.11       | 2.31       | 3.67       | 46.25       |
| California.....     | 6.05       | 7.25       | 4.99       | 4.27       | 1.21       | .33        | .08        | .23        | .15        | 1.56       | 1.95       | 8.15       | 36.22       |
| Colorado.....       | 1.04       | .76        | 1.98       | 2.67       | 2.13       | 2.19       | 2.31       | 2.12       | 2.97       | 3.01       | .42        | .87        | 22.47       |
| Connecticut.....    | 2.62       | 2.61       | 2.23       | 1.24       | 3.12       | 5.12       | 5.85       | 3.19       | .96        | 2.55       | 3.54       | 2.84       | 35.87       |
| Delaware.....       | 3.56       | 2.11       | 2.36       | 3.19       | 1.52       | 4.45       | 5.86       | 3.14       | .24        | 1.58       | 2.23       | 3.70       | 33.94       |
| Florida.....        | 3.44       | 3.55       | 3.74       | 4.30       | 1.48       | 7.62       | 10.02      | 5.10       | 6.22       | 5.46       | 3.40       | 4.01       | 58.34       |
| Georgia.....        | 1.85       | 2.18       | 4.48       | 2.06       | .90        | 6.27       | 7.18       | 4.29       | 1.96       | 2.32       | 1.68       | 7.28       | 42.45       |
| Idaho.....          | 1.62       | 1.20       | .74        | 1.68       | 2.98       | 2.43       | .73        | 1.70       | 1.63       | 1.55       | 1.93       | 3.37       | 21.56       |
| Illinois.....       | 2.50       | .75        | 1.19       | 3.75       | 3.09       | 4.34       | 2.75       | 2.74       | 4.96       | 9.14       | 2.63       | 1.08       | 39.52       |
| Indiana.....        | 1.66       | .76        | .92        | 2.68       | 2.24       | 5.64       | 2.54       | 2.33       | 2.22       | 6.86       | 2.84       | 1.98       | 32.67       |
| Iowa.....           | 1.73       | .50        | .99        | 2.50       | 3.26       | 6.20       | 2.24       | 1.94       | 7.73       | 6.11       | 1.71       | 1.92       | 36.83       |
| Kansas.....         | 1.99       | .77        | .90        | 3.22       | 3.54       | 6.35       | 3.05       | 3.86       | 4.76       | 6.51       | .88        | 1.09       | 36.92       |
| Kentucky.....       | 2.53       | .66        | 1.65       | 2.89       | 1.20       | 4.67       | 5.51       | 3.13       | 1.16       | 4.25       | 2.80       | 2.80       | 33.25       |
| Louisiana.....      | 3.54       | 3.05       | 4.72       | 3.34       | 7.61       | 7.01       | 8.04       | 3.96       | 5.80       | 6.63       | 2.83       | 4.04       | 60.57       |
| Maine.....          | 1.99       | 1.68       | 2.83       | .94        | 2.48       | 1.90       | 3.81       | 3.74       | 1.90       | 3.59       | 3.05       | 2.87       | 30.78       |
| Maryland.....       | 3.04       | 1.35       | 2.25       | 2.94       | 2.39       | 5.01       | 5.18       | 3.14       | .57        | 1.63       | 1.77       | 3.47       | 32.74       |
| Massachusetts.....  | 3.14       | 2.14       | 2.37       | 1.37       | 2.69       | 3.98       | 4.30       | 3.03       | 1.11       | 2.28       | 2.81       | 3.17       | 32.39       |
| Michigan.....       | 1.80       | 1.32       | 1.10       | 2.27       | 2.77       | 2.29       | 2.38       | 3.41       | 4.52       | 5.80       | 2.84       | 1.78       | 32.28       |
| Minnesota.....      | .92        | .58        | .93        | 3.08       | 3.45       | 5.05       | 2.24       | 3.88       | 4.76       | 3.23       | .57        | .61        | 29.30       |
| Mississippi.....    | 2.79       | 2.66       | 4.77       | 3.67       | 1.39       | 3.59       | 7.38       | 3.97       | 2.82       | 4.92       | 3.62       | 4.88       | 46.46       |
| Missouri.....       | 3.41       | .58        | .78        | 4.50       | 2.30       | 4.23       | 2.75       | 3.15       | 5.83       | 10.14      | 2.29       | 2.21       | 42.17       |
| Montana.....        | .46        | .35        | .49        | 1.37       | 2.24       | 3.29       | 1.33       | 1.53       | 2.98       | 1.00       | 1.33       | 1.21       | 17.58       |
| Nebraska.....       | .98        | .51        | .78        | 3.46       | 2.28       | 4.86       | 2.47       | 1.55       | 4.06       | 1.88       | .59        | 1.03       | 24.45       |
| Nevada.....         | 1.10       | 1.28       | .93        | 1.74       | .98        | 1.14       | .73        | 1.28       | .33        | 1.66       | .74        | 1.59       | 13.50       |
| New Hampshire.....  | 1.92       | 2.14       | 2.01       | .66        | 3.04       | 2.87       | 5.07       | 2.84       | 1.88       | 3.58       | 2.94       | 3.48       | 32.43       |
| New Jersey.....     | 3.47       | 2.47       | 2.76       | 2.32       | 1.86       | 5.09       | 6.40       | 4.06       | .28        | 1.90       | 2.90       | 3.70       | 37.21       |
| New Mexico.....     | 1.15       | .87        | 2.33       | 1.93       | 4.50       | 2.02       | 2.75       | 2.49       | 5.97       | 3.10       | .39        | .74        | 28.24       |
| New York.....       | 2.08       | 1.94       | 2.28       | 1.55       | 1.87       | 3.22       | 4.81       | 3.03       | 2.13       | 3.75       | 2.37       | 2.95       | 31.98       |
| North Carolina..... | 2.04       | 1.90       | 3.88       | 3.26       | 1.14       | 5.05       | 8.56       | 3.96       | 1.56       | 1.67       | 1.36       | 4.42       | 38.80       |
| North Dakota.....   | .54        | .22        | .58        | 2.30       | 2.94       | 5.54       | 1.76       | 2.86       | 4.61       | 1.32       | .40        | .15        | 23.22       |
| Ohio.....           | 1.97       | .76        | .97        | 1.60       | 2.60       | 5.91       | 4.15       | 3.35       | 1.61       | 4.73       | 1.89       | 1.89       | 31.43       |
| Oklahoma.....       | 2.03       | 2.42       | .92        | 5.94       | 4.79       | 6.30       | 2.24       | 3.62       | 4.44       | 11.47      | 1.36       | 1.51       | 47.04       |
| Oregon.....         | 3.52       | 2.00       | .98        | 1.69       | 3.19       | 2.94       | .54        | 1.48       | 1.83       | 2.03       | 3.71       | 5.99       | 29.90       |
| Pennsylvania.....   | 2.62       | 1.04       | 2.10       | 2.01       | 2.25       | 4.96       | 5.11       | 4.37       | 1.33       | 2.76       | 2.46       | 2.98       | 33.99       |
| Rhode Island.....   | 3.78       | 1.59       | 2.82       | 1.80       | 2.02       | 5.65       | 4.59       | 2.26       | .50        | 1.92       | 2.88       | 2.80       | 32.61       |
| South Carolina..... | 1.74       | 1.81       | 4.52       | 2.65       | .46        | 8.42       | 8.54       | 4.88       | 1.49       | 1.83       | 1.08       | 6.95       | 44.37       |
| South Dakota.....   | .49        | .26        | .54        | 3.90       | 1.77       | 5.35       | 1.75       | 1.85       | 2.87       | 2.17       | .23        | .32        | 21.50       |
| Tennessee.....      | 2.60       | 1.02       | 2.90       | 3.62       | 1.06       | 3.39       | 7.43       | 4.34       | .79        | 3.68       | 2.79       | 3.15       | 36.77       |
| Texas.....          | 1.75       | 3.00       | 3.16       | 4.57       | 5.65       | 5.72       | 3.56       | 2.74       | 4.25       | 6.21       | 1.20       | 1.72       | 43.53       |
| Utah.....           | 1.20       | 1.62       | 1.88       | 2.87       | 1.41       | 1.69       | 1.25       | 1.38       | 1.12       | 3.32       | 1.17       | 1.91       | 20.82       |
| Vermont.....        | 1.80       | 1.73       | 2.00       | .65        | 2.35       | 3.06       | 5.41       | 2.46       | 2.59       | 3.71       | 2.80       | 3.96       | 32.52       |
| Virginia.....       | 2.20       | 1.09       | 2.26       | 3.05       | 1.09       | 4.27       | 0.93       | 2.69       | 1.36       | 1.12       | 1.27       | 3.47       | 30.80       |
| Washington.....     | 3.96       | 1.93       | 1.43       | 1.87       | 3.69       | 2.07       | .29        | 2.08       | 3.32       | 2.74       | 4.21       | 6.39       | 33.98       |
| West Virginia.....  | 2.73       | .96        | 1.95       | 2.17       | 2.28       | 6.03       | 5.59       | 4.80       | 2.22       | 2.89       | 2.31       | 2.24       | 35.97       |
| Wisconsin.....      | 1.41       | .72        | 1.25       | 2.27       | 4.19       | 2.74       | 2.72       | 4.70       | 6.57       | 4.67       | 1.36       | 1.41       | 34.01       |
| Wyoming.....        | .49        | .48        | .99        | 3.17       | 1.53       | 2.68       | 1.72       | 2.30       | 1.67       | 1.28       | .73        | .99        | 18.03       |

Weather Bureau, Department of Commerce.

## Footnotes for table 849:

<sup>1</sup> Average dates from beginning of record through 1938; extreme dates from beginning of record to 1941, inclusive.<sup>2</sup> Temperatures 32° F. or below.<sup>3</sup> None.<sup>4</sup> Frosts do not occur every year.

Weather Bureau, Department of Commerce.



TABLE 851.—Lumber: Production, by States, 1929 and 1931-40

| State               | 1929                           | 1931                           | 1932                           | 1933                           | 1934                           | 1935                           | 1936                           | 1937                           | 1938                           | 1939                           | 1940                           |
|---------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|
|                     | <i>Mil.<br/>feet<br/>b. m.</i> | <i>Mil.<br/>feet<br/>b. m.</i> | <i>Mil.<br/>feet<br/>b. m.</i> | <i>Mil.<br/>feet<br/>b. m.</i> | <i>Mil.<br/>feet<br/>b. m.</i> | <i>Mil.<br/>feet<br/>b. m.</i> | <i>Mil.<br/>feet<br/>b. m.</i> | <i>Mil.<br/>feet<br/>b. m.</i> | <i>Mil.<br/>feet<br/>b. m.</i> | <i>Mil.<br/>feet<br/>b. m.</i> | <i>Mil.<br/>feet<br/>b. m.</i> |
| Alabama.....        | 2,059                          | 732                            | 544                            | 757                            | 659                            | 952                            | 1,153                          | 1,326                          | 1,212                          | 1,412                          | 1,750                          |
| Arizona.....        | 175                            | 85                             | 58                             | 90                             | 73                             | 100                            | 123                            | 123                            | 118                            | 119                            | 129                            |
| Arkansas.....       | 1,348                          | 508                            | 277                            | 514                            | 628                            | 856                            | 1,077                          | 1,096                          | 935                            | 1,110                          | 1,373                          |
| California.....     | 2,063                          | 958                            | 1,680                          | 785                            | 1,015                          | 1,356                          | 1,648                          | 1,776                          | 1,462                          | 1,685                          | 1,955                          |
| Colorado.....       | 71                             | 48                             | 39                             | 34                             | 49                             | 48                             | 72                             | 84                             | 85                             | 84                             | 79                             |
| Connecticut.....    | 30                             | 13                             | 5                              | 7                              | 11                             | 8                              | 9                              | 10                             | 9                              | 17                             | 16                             |
| Delaware.....       | 10                             | 4                              | 4                              | 1                              | 5                              | 7                              | 6                              | 6                              | 8                              | 11                             | 10                             |
| Florida.....        | 1,137                          | 577                            | 320                            | 439                            | 473                            | 610                            | 816                            | 796                            | 624                            | 603                            | 647                            |
| Georgia.....        | 1,386                          | 460                            | 264                            | 473                            | 476                            | 714                            | 872                            | 865                            | 805                            | 907                            | 1,612                          |
| Idaho.....          | 1,029                          | 500                            | 248                            | 316                            | 457                            | 609                            | 724                            | 797                            | 571                            | 675                            | 774                            |
| Illinois.....       | 38                             | 18                             | 8                              | 8                              | 15                             | 19                             | 25                             | 27                             | 16                             | 27                             | 24                             |
| Indiana.....        | 170                            | 53                             | 29                             | 42                             | 65                             | 86                             | 100                            | 102                            | 73                             | 111                            | 93                             |
| Kentucky.....       | 339                            | 111                            | 51                             | 47                             | 123                            | 164                            | 195                            | 191                            | 138                            | 207                            | 178                            |
| Louisiana.....      | 2,232                          | 949                            | 567                            | 836                            | 776                            | 1,065                          | 1,250                          | 1,362                          | 946                            | 1,036                          | 1,076                          |
| Maine.....          | 258                            | 152                            | 102                            | 105                            | 178                            | 217                            | 232                            | 237                            | 217                            | 213                            | 230                            |
| Maryland.....       | 55                             | 29                             | 18                             | 12                             | 24                             | 22                             | 32                             | 43                             | 37                             | 52                             | 40                             |
| Massachusetts.....  | 72                             | 43                             | 39                             | 24                             | 57                             | 56                             | 57                             | 57                             | 54                             | 67                             | 65                             |
| Michigan.....       | 571                            | 257                            | 111                            | 160                            | 236                            | 333                            | 405                            | 464                            | 307                            | 333                            | 423                            |
| Minnesota.....      | 357                            | 95                             | 58                             | 49                             | 95                             | 108                            | 123                            | 122                            | 96                             | 111                            | 147                            |
| Mississippi.....    | 2,669                          | 863                            | 531                            | 792                            | 875                            | 1,102                          | 1,261                          | 1,220                          | 1,190                          | 1,201                          | 1,482                          |
| Missouri.....       | 228                            | 75                             | 35                             | 41                             | 101                            | 64                             | 81                             | 71                             | 53                             | 74                             | 58                             |
| Montana.....        | 389                            | 158                            | 111                            | 125                            | 172                            | 234                            | 295                            | 335                            | 222                            | 271                            | 325                            |
| New Hampshire.....  | 192                            | 94                             | 61                             | 101                            | 155                            | 127                            | 161                            | 157                            | 135                            | 187                            | 189                            |
| New Jersey.....     | 16                             | 7                              | 4                              | 5                              | 7                              | 8                              | 12                             | 16                             | 9                              | 14                             | 16                             |
| New Mexico.....     | 148                            | 59                             | 72                             | 89                             | 101                            | 126                            | 141                            | 164                            | 125                            | 106                            | 113                            |
| New York.....       | 160                            | 74                             | 39                             | 36                             | 59                             | 69                             | 97                             | 110                            | 97                             | 108                            | 110                            |
| North Carolina..... | 1,202                          | 501                            | 383                            | 513                            | 571                            | 685                            | 797                            | 1,156                          | 1,370                          | 1,042                          | 1,339                          |
| Ohio.....           | 176                            | 53                             | 32                             | 38                             | 83                             | 83                             | 101                            | 112                            | 79                             | 111                            | 104                            |
| Oklahoma.....       | 200                            | 77                             | 65                             | 105                            | 111                            | 126                            | 156                            | 159                            | 148                            | 143                            | 156                            |
| Oregon.....         | 4,784                          | 2,628                          | 1,604                          | 2,256                          | 2,380                          | 3,145                          | 4,077                          | 4,352                          | 3,791                          | 4,765                          | 5,202                          |
| Pennsylvania.....   | 314                            | 123                            | 73                             | 92                             | 147                            | 158                            | 188                            | 195                            | 148                            | 186                            | 174                            |
| Rhode Island.....   | 6                              | 3                              | 3                              | 3                              | 4                              | 4                              | 4                              | 3                              | 3                              | 5                              | 2                              |
| South Carolina..... | 1,068                          | 450                            | 354                            | 422                            | 341                            | 532                            | 638                            | 570                            | 588                            | 646                            | 868                            |
| South Dakota.....   | 61                             | 27                             | 17                             | 30                             | 34                             | 38                             | 33                             | 44                             | 27                             | 42                             | 40                             |
| Tennessee.....      | 764                            | 263                            | 128                            | 169                            | 299                            | 337                            | 421                            | 436                            | 287                            | 377                            | 337                            |
| Texas.....          | 1,452                          | 556                            | 405                            | 594                            | 595                            | 744                            | 942                            | 1,126                          | 1,028                          | 1,137                          | 1,271                          |
| Utah.....           | 5                              | 6                              | 5                              | 8                              | 10                             | 9                              | 10                             | 15                             | 13                             | 15                             | 16                             |
| Vermont.....        | 120                            | 61                             | 40                             | 30                             | 50                             | 73                             | 82                             | 96                             | 92                             | 106                            | 97                             |
| Virginia.....       | 708                            | 311                            | 227                            | 321                            | 406                            | 442                            | 567                            | 617                            | 512                            | 679                            | 1,050                          |
| Washington.....     | 7,302                          | 3,908                          | 2,261                          | 3,106                          | 3,064                          | 3,452                          | 4,572                          | 4,713                          | 3,349                          | 4,244                          | 4,542                          |
| West Virginia.....  | 633                            | 247                            | 135                            | 185                            | 224                            | 253                            | 336                            | 353                            | 217                            | 325                            | 319                            |
| Wisconsin.....      | 843                            | 360                            | 120                            | 186                            | 265                            | 367                            | 409                            | 419                            | 372                            | 337                            | 430                            |
| Wyoming.....        | 26                             | 17                             | 21                             | 11                             | 19                             | 23                             | 42                             | 58                             | 68                             | 65                             | 57                             |
| All other.....      | 2 20                           | 2 10                           | 2 3                            | 2 4                            | 2 6                            | 2 8                            | 2 13                           | 2 16                           | 2 10                           | 2 9                            | 14                             |
| Total.....          | 36,886                         | 16,523                         | 10,151                         | 13,961                         | 15,494                         | 19,539                         | 24,355                         | 25,997                         | 21,646                         | 24,975                         | 28,934                         |

<sup>1</sup> Includes the cut of Nevada.<sup>2</sup> Includes the cut of Iowa, Kansas, and Nebraska. Iowa cut 2,000,000 feet in 1932 and 5,000,000 in 1938 and 1939.<sup>3</sup> Mills cutting less than 50,000 feet each year excluded.

Bureau of the Census, with cooperation of the Forest Service.

TABLE 852.—Stumpage: Price per 1,000 feet, log scale, 1940

| State          | Softwoods          |                              |           |             |                          |                     | Hardwoods            |          |                    |         |         |         |         |                          |                            |         |           |         |         |
|----------------|--------------------|------------------------------|-----------|-------------|--------------------------|---------------------|----------------------|----------|--------------------|---------|---------|---------|---------|--------------------------|----------------------------|---------|-----------|---------|---------|
|                | Pine               |                              |           | Douglas fir | Firs <sup>2</sup> (true) | Spruce <sup>4</sup> | Hemlock <sup>5</sup> | Cy-press | Cedar <sup>6</sup> | Oak     | Maple   | Elm     | Red gum | Cotton-wood <sup>7</sup> | Yellow poplar <sup>7</sup> | Birch   | Bass-wood | Ash     | Beech   |
|                | White <sup>1</sup> | Southern yellow <sup>2</sup> | Ponderosa |             |                          |                     |                      |          |                    |         |         |         |         |                          |                            |         |           |         |         |
|                |                    |                              |           | Dollars     | Dollars                  | Dollars             | Dollars              | Dollars  | Dollars            | Dollars | Dollars | Dollars | Dollars | Dollars                  | Dollars                    | Dollars | Dollars   | Dollars | Dollars |
| Alabama        |                    | 4.13                         | 2.92      |             |                          |                     |                      | 3.50     | 3.50               | 4.84    |         |         |         | 3.32                     | 5.58                       | 2.00    | 4.00      | 5.22    | 2.56    |
| Arizona        |                    | 4.83                         |           |             |                          |                     |                      | 4.97     | 5.00               | 4.12    |         |         | 2.11    |                          |                            |         |           |         |         |
| Arkansas       |                    |                              | 3.34      | 1.41        | 0.91                     | 1.69                |                      | 8 1.43   | 1.52               | 2.50    |         |         |         |                          |                            |         |           |         |         |
| California     | 3.87               |                              | 2.94      | 2.86        | 1.98                     |                     |                      |          |                    |         |         |         |         |                          |                            |         |           |         |         |
| Colorado       |                    |                              |           |             |                          |                     |                      |          |                    |         |         |         |         |                          |                            |         |           |         |         |
| Connecticut    | 5.00               |                              |           |             |                          |                     | 4.00                 |          |                    | 4.19    |         |         |         |                          | 4.00                       |         | 6.00      | 4.00    | 4.00    |
| Delaware       |                    | 5.00                         |           |             |                          |                     |                      |          |                    | 8.00    |         |         |         |                          |                            |         |           |         |         |
| Florida        |                    | 5.85                         |           |             |                          |                     |                      | 6.85     |                    |         |         |         |         |                          |                            |         |           |         |         |
| Georgia        | 3.21               | 4.56                         |           |             |                          |                     | .58                  | 6.85     |                    |         |         |         |         |                          |                            |         |           |         |         |
| Idaho          | 5.97               |                              | 2.11      | 1.12        | .64                      | 1.00                |                      | 5.47     | 1.10               | 4.05    | 3.00    |         | 4.19    | 6.49                     | 1.21                       | 4.38    | 4.40      | 2.00    |         |
| Illinois       |                    |                              |           |             |                          |                     |                      |          |                    | 4.61    | 5.30    | 2.89    | 4.08    | 4.50                     |                            | 10.00   | 7.73      |         |         |
| Indiana        |                    |                              |           |             |                          |                     |                      |          |                    | 13.57   | 17.95   | 9.39    | 11.57   | 7.07                     | 12.22                      | 23.20   | 25.62     | 6.69    |         |
| Iowa           |                    |                              |           |             |                          |                     |                      |          |                    | 5.17    |         | 4.54    |         | 5.00                     |                            | 5.92    |           |         |         |
| Kentucky       |                    | 3.21                         |           |             |                          |                     |                      | 2.14     |                    | 9.49    | 3.00    |         |         | 6.30                     |                            | 4.00    |           |         |         |
| Louisiana      |                    | 5.34                         |           |             |                          |                     |                      | 7.00     |                    | 6.61    | 6.92    | 6.73    | 6.75    | 7.44                     | 3.31                       |         | 6.44      |         |         |
| Maine          |                    |                              |           | 4.25        | 5.83                     |                     | 3.74                 |          | 2.94               |         | 5.30    |         | 5.10    |                          | 4.17                       |         | 10.00     |         | 4.91    |
| Maryland       | 4.94               | 7.41                         |           |             |                          |                     | 5.00                 | 10.00    |                    | 4.21    | 4.39    | 4.00    |         |                          | 7.44                       | 2.48    |           |         |         |
| Massachusetts  | 5.00               |                              |           |             |                          |                     | 4.61                 |          | 6.03               | 6.91    | 5.90    | 7.22    |         | 1.00                     | 15.00                      | 8.53    | 9.50      | 5.49    | 9.88    |
| Michigan       | 3.42               |                              |           | 1.51        | 3.21                     | 2.00                | 2.00                 |          | 2.00               | 13.11   | 5.00    | 5.00    |         | 1.80                     |                            | 1.50    | 6.10      | 7.00    |         |
| Minnesota      | 8.43               |                              |           | 1.48        | 2.83                     |                     |                      |          | 5.50               | 7.14    | 3.00    | 4.00    |         |                          |                            | 5.00    |           |         |         |
| Mississippi    | 4.37               | 4.57                         |           |             |                          |                     |                      | 4.58     | 8.00               | 7.15    | 3.00    | 4.00    | 3.23    | 6.00                     | 8.00                       |         |           |         | 4.00    |
| Missouri       |                    | 6.35                         |           |             |                          |                     |                      |          |                    | 3.34    |         |         |         |                          |                            |         |           |         |         |
| Montana        | 5.32               |                              | 2.49      | 1.25        | 1.00                     | 1.55                | 1.25                 |          | 2.00               |         |         |         |         | 2.00                     | 4.00                       |         |           |         |         |
| Nebraska       |                    |                              |           |             |                          |                     |                      |          |                    |         |         |         |         |                          |                            |         |           |         |         |
| New Hampshire  | 3.74               | 2.51                         |           | 2.63        | 2.78                     |                     |                      |          | 6.04               |         |         |         |         |                          |                            | 5.00    |           |         |         |
| New Jersey     |                    |                              |           |             |                          |                     |                      |          | 9.46               | 4.25    |         |         | 4.13    |                          | 4.00                       |         |           |         |         |
| New Mexico     |                    |                              | 2.43      | 3.50        | 1.75                     | 2.00                |                      |          |                    |         |         |         |         |                          |                            |         |           |         |         |
| New York       | 5.73               |                              |           | 5.81        | 5.66                     |                     | 5.66                 |          | 6.49               | 8.05    | 5.36    |         | 6.02    | 4.00                     |                            | 4.46    | 8.70      | 13.04   | 4.63    |
| North Carolina | 5.50               | 5.13                         |           |             | 3.03                     | 5.50                |                      | 5.50     | 5.75               | 6.16    | 5.00    |         | 6.02    |                          | 7.56                       | 4.26    | 4.13      | 4.25    | 3.00    |
| Ohio           |                    |                              |           |             |                          |                     |                      |          | 7.26               | 8.53    | 8.47    |         | 4.44    | 11.13                    | 7.38                       | 15.00   | 17.46     | 5.19    |         |
| Oklahoma       |                    | 4.32                         |           |             |                          |                     |                      |          | 2.03               |         |         |         |         |                          |                            |         |           |         |         |
| Oregon         | 4.90               |                              | 2.38      | 1.73        | .57                      | 3.19                | .66                  |          | 7.99               | 5.35    | 6.41    | 3.25    |         | 2.50                     |                            | 3.47    | 6.89      | 12.76   | 4.10    |
| Pennsylvania   | 6.03               | 4.05                         |           |             | 5.07                     |                     |                      |          |                    |         |         |         | 5.00    |                          | 5.00                       |         |           |         |         |
| Rhode Island   | 2.83               |                              |           |             |                          |                     |                      | 5.00     |                    | 3.43    |         |         |         |                          |                            |         |           |         |         |
| South Carolina |                    | 6.10                         |           |             |                          |                     |                      |          |                    |         |         |         |         |                          |                            |         |           |         |         |
| South Dakota   |                    |                              | 3.10      |             |                          |                     |                      |          |                    |         |         |         |         |                          |                            |         |           |         |         |
| Tennessee      | 5.10               | 3.68                         |           |             | 2.41                     | 7.35                |                      |          | 6.68               | 4.15    | 3.00    | 7.40    |         |                          | 5.43                       | 6.00    | 6.00      | 4.50    | 3.39    |

|               |      |      |      |      |      |      |      |       |      |      |       |       |       |      |
|---------------|------|------|------|------|------|------|------|-------|------|------|-------|-------|-------|------|
| Texas         | 5.43 | 2.37 | 1.78 | 1.25 | 2.38 | 3.43 | 3.25 | 2.18  | 2.68 | 1.00 | 5.97  | 5.00  | 16.00 | 4.00 |
| Utah          | 4.08 |      |      | 4.00 | 5.08 | 3.43 |      | 7.00  |      |      |       |       |       |      |
| Vermont       | 4.50 |      |      |      |      |      |      | 4.85  |      |      |       |       |       |      |
| Virginia      | 6.12 |      |      | .74  | 4.20 | .91  |      | 10.22 |      | 3.91 |       |       |       |      |
| Washington    |      |      | 2.48 | 2.95 | 2.00 | 2.28 | 2.57 | 4.62  |      | 1.00 | 1.25  | 1.87  |       |      |
| West Virginia |      | 5.71 |      |      | 3.13 | 1.92 |      | 3.27  |      |      | 2.00  | 6.81  | 4.00  | 3.84 |
| Wisconsin     |      |      |      |      | 3.67 |      | 3.51 |       |      | 1.53 | 17.06 | 10.31 | 4.00  |      |
| Wyoming       | 9.87 |      | 2.55 | 2.21 | 2.65 |      |      |       | 4.02 |      |       |       |       |      |

<sup>1</sup> Northern white pine in States east of the Great Plains; western white pine in Idaho, Montana, and Washington; sugar pine in California and Oregon.

<sup>2</sup> Includes all sales of southern pines.

<sup>3</sup> Balsam fir in Eastern and Lake States, white fir in Western States.

<sup>4</sup> Red, black, and white spruce in Eastern and Lake States; Sitka spruce in California, Oregon, and Washington; Engelmann spruce in Colorado, Idaho, Montana, New Mexico, Utah, and Wyoming.

<sup>5</sup> Eastern and western hemlock for Eastern and Western States, respectively.

<sup>6</sup> Northern white cedar in Northeastern and Lake States; Port Orford cedar in Oregon; eastern red cedar in Alabama, Arkansas, and Mississippi; incense cedar in California; western red cedar in Idaho, Montana, and Washington.

<sup>7</sup> Includes aspen.

<sup>8</sup> Redwood.

<sup>9</sup> Alder.

Forest Service, in cooperation with the Bureau of the Census.





|                    |       |       |       |       |       |        |       |       |       |       |       |       |
|--------------------|-------|-------|-------|-------|-------|--------|-------|-------|-------|-------|-------|-------|
| Texas.....         | 11.79 | 8.44  | 12.00 | 11.00 | 12.48 | 17.93  | 14.03 | 14.78 | 13.00 | 25.52 | 19.01 | 15.00 |
| Utah.....          |       |       |       | 14.45 |       |        | 19.95 |       | 13.00 | 25.52 | 19.01 | 14.45 |
| Vermont.....       | 14.57 |       | 12.37 |       | 12.48 | 17.93  | 19.12 | 13.55 | 13.00 | 25.52 | 19.01 | 13.50 |
| Virginia.....      | 8.00  |       |       |       |       |        | 40.28 | 18.73 | 11.02 | 20.07 | 14.73 |       |
| Washington.....    | 19.09 |       | 10.91 | 16.22 | 12.26 | *36.00 | 15.61 | 19.50 | 11.02 | 20.07 | 14.73 |       |
| West Virginia..... | 12.00 |       | 10.25 | 51.60 | 16.08 |        | 20.74 | 16.38 | 11.02 | 20.07 | 14.73 | 17.20 |
| Wisconsin.....     | 17.22 |       |       | 18.09 | 14.35 |        | 9.20  | 21.83 | 10.17 | 43.49 | 27.23 | 19.00 |
| Wyoming.....       |       | 11.67 | 8.00  |       |       |        |       | 19.21 |       |       |       |       |

1 Northern white pine in States east of the Great Plains; western white pine in Idaho, Montana, and Washington; sugar pine in California and Oregon.

2 Includes all sales of southern pines.

3 Balsam fir in Eastern and Lake States; white fir in Western States.

4 Red black and white spruce in Eastern and Lake States; Sitka spruce in California, Oregon, and Washington; Engelmann spruce in Colorado, Idaho, Montana, and Utah.

5 Eastern and western hemlock for Eastern and Western States, respectively.

6 Northern white cedar in Northeastern and Lake States; eastern red cedar in Alabama,

Arkansas, Kentucky, North Carolina, Tennessee; incense cedar in California; southern white cedar in New Jersey; and western red cedar in other States.

7 Including aspen.

8 Redwood.

9 Alder.

Forest Service, in cooperation with the Bureau of the Census.

TABLE 854.—*Lumber: Average value at the mill, per 1,000 feet, board measure, in specified years*

| Kind of wood          | 1899           | 1909           | 1919           | 1929           | 1935           | 1936           | 1937           | 1938           | 1939           | 1940           |
|-----------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| <b>Softwood:</b>      | <i>Dollars</i> | <i>Dollars</i> | <i>Dollars</i> | <i>Dollars</i> | <i>Dollars</i> | <i>Dollars</i> | <i>Dollars</i> | <i>Dollars</i> | <i>Dollars</i> | <i>Dollars</i> |
| Balsam fir.....       | (1)            | 13.90          | 32.23          | 25.49          | 22.03          | 23.65          | 21.82          | 20.72          | 19.43          | 20.92          |
| Cedar.....            | 10.91          | 19.95          | 33.80          | 34.83          | 29.33          | 33.33          | 37.00          | 36.41          | 40.68          | 39.56          |
| Cypress.....          | 13.32          | 20.46          | 38.38          | 35.29          | 29.51          | 34.90          | 36.79          | 35.14          | 35.50          | 36.07          |
| Douglas fir.....      | 8.67           | 12.44          | 24.62          | 20.05          | 15.97          | 17.67          | 17.67          | 17.20          | 17.91          | 19.49          |
| Hemlock.....          | 9.98           | 13.95          | 29.16          | 18.90          | 18.53          | 18.85          | 20.58          | 18.99          | 19.39          | 22.19          |
| Larch (tamarack)..... | 8.73           | 12.68          | 23.29          | 18.35          | 16.90          | 15.90          | 17.23          | 16.05          | 16.80          | 16.03          |
| Lodgepole pine.....   | (1)            | 16.25          | 29.98          | 17.97          | 18.27          | 17.22          | 16.34          | 16.85          | 17.76          | 19.01          |
| Ponderosa pine.....   | 9.70           | 15.39          | 27.75          | 26.47          | 20.40          | 21.83          | 24.53          | 22.22          | 22.75          | 24.29          |
| Redwood.....          | 10.12          | 14.80          | 30.04          | 31.00          | 29.77          | 35.01          | 36.30          | 36.73          | 34.56          | 40.35          |
| Spruce.....           | 11.27          | 16.91          | 30.76          | 28.64          | 22.09          | 23.92          | 25.73          | 23.72          | 26.68          | 26.85          |
| Sugar pine.....       | 12.30          | 18.14          | 35.99          | 43.08          | 30.03          | 31.83          | 34.71          | 30.16          | 30.10          | 30.28          |
| White fir.....        | (1)            | 13.10          | 25.66          | 20.63          | 16.17          | 16.25          | 18.95          | 18.22          | 17.34          | 18.05          |
| White pine.....       | 12.69          | 18.16          | 32.83          | 29.87          | 25.66          | 26.28          | 29.20          | 26.77          | 25.90          | 27.87          |
| Yellow pine.....      | 8.46           | 12.69          | 28.71          | 25.66          | 18.24          | 20.76          | 22.18          | 19.01          | 19.70          | 21.35          |
| Total.....            | 10.27          | 14.08          | 28.39          | 24.31          | 19.08          | 21.03          | 22.97          | 20.42          | 20.97          | 22.48          |
| <b>Hardwood:</b>      |                |                |                |                |                |                |                |                |                |                |
| Alder.....            | (1)            | 12.57          | 34.67          | 27.18          | 19.28          | 21.90          | 23.07          | 25.41          | 24.63          | 27.11          |
| Ash.....              | 15.84          | 24.44          | 52.69          | 43.14          | 30.02          | 32.42          | 27.11          | 34.30          | 34.33          | 35.18          |
| Basswood.....         | 12.84          | 19.50          | 40.03          | 39.88          | 32.06          | 33.70          | 35.64          | 32.78          | 31.94          | 32.98          |
| Beech.....            | (1)            | 13.25          | 29.98          | 28.39          | 23.65          | 23.51          | 25.08          | 22.33          | 22.03          | 24.24          |
| Birch.....            | 12.50          | 16.95          | 35.79          | 39.35          | 31.92          | 34.48          | 36.11          | 34.72          | 33.11          | 34.63          |
| Chestnut.....         | 13.37          | 16.12          | 32.30          | 29.51          | 21.96          | 22.95          | 24.87          | 19.88          | 21.94          | 20.89          |
| Cottonwood.....       | 10.37          | 18.05          | 32.24          | 29.70          | 20.62          | 19.22          | 25.24          | 22.05          | 21.41          | 22.40          |
| Elm.....              | 11.47          | 17.52          | 36.39          | 35.28          | 25.03          | 24.48          | 25.48          | 23.84          | 24.54          | 26.11          |
| Gum, red and sap..... | 9.63           | 13.20          | 32.68          | 34.42          | 22.33          | 23.85          | 26.63          | 22.43          | 23.23          | 25.67          |
| Hickory.....          | 18.78          | 30.80          | 44.37          | 40.33          | 31.41          | 33.86          | 32.12          | 28.17          | 26.75          | 29.99          |
| Magnolia.....         | (1)            | 17.04          | 28.01          | 38.11          | 24.27          | 26.71          | 29.02          | 29.67          | 27.26          | 29.20          |
| Maple.....            | 11.83          | 15.77          | 35.56          | 36.93          | 30.60          | 31.67          | 34.14          | 32.34          | 32.51          | 34.54          |
| Oak.....              | 13.78          | 20.50          | 37.87          | 38.43          | 27.15          | 27.46          | 29.60          | 25.41          | 26.32          | 26.20          |
| ycamore.....          | 11.04          | 14.87          | 30.32          | 30.07          | 22.80          | 24.09          | 22.75          | 21.42          | 22.26          | 22.93          |
| Tupelo.....           | (1)            | 11.87          | 28.42          | 25.39          | 19.65          | 21.21          | 23.31          | 20.24          | 22.09          | 24.01          |
| Walnut.....           | 36.49          | 43.79          | 72.13          | 119.15         | 75.64          | 74.64          | 85.10          | 71.26          | 63.18          | 71.43          |
| Yellow poplar.....    | 14.03          | 25.39          | 41.65          | 41.66          | 28.65          | 27.78          | 31.60          | 25.75          | 26.98          | 26.04          |
| Total.....            | 13.53          | 19.52          | 37.32          | 38.04          | 27.09          | 27.92          | 30.49          | 27.09          | 27.66          | 28.47          |
| All kinds.....        | 11.13          | 15.38          | 30.21          | 26.94          | 20.43          | 22.20          | 24.25          | 21.45          | 21.97          | 23.32          |

(1) No data available.

Bureau of the Census, with cooperation of the Forest Service.

TABLE 855.—*Pulpwood consumption, wood-pulp production and imports, and paper production, United States, 1899, 1904-11, 1914, and 1916-40*

| Year      | Pulp-wood consumption | Wood-pulp   |             | Paper production | Year                    | Pulp-wood consumption | Wood-pulp   |             | Paper production |
|-----------|-----------------------|-------------|-------------|------------------|-------------------------|-----------------------|-------------|-------------|------------------|
|           |                       | Production  | Imports     |                  |                         |                       | Production  | Imports     |                  |
|           | <i>Cords</i>          | <i>Tons</i> | <i>Tons</i> | <i>Tons</i>      |                         | <i>Cords</i>          | <i>Tons</i> | <i>Tons</i> | <i>Tons</i>      |
| 1899..... | 1,986,310             | 1,179,525   | 57,335      | 2,167,593        | 1924.....               | 5,768,082             | 3,723,266   | 1,522,715   | 9,182,204        |
| 1904..... | 3,050,717             | 1,921,768   | 179,324     | 3,106,696        | 1925.....               | 6,093,821             | 3,962,217   | 1,663,614   | 9,794,086        |
| 1905..... | 3,192,002             |             | 170,867     |                  | 1926.....               | 6,766,077             | 4,394,766   | 1,735,733   | 9,794,086        |
| 1906..... | 3,661,176             |             | 199,702     |                  | 1927.....               | 6,750,935             | 4,313,403   | 1,675,768   | 10,002,070       |
| 1907..... | 3,962,660             | 2,547,879   | 296,778     |                  | 1928.....               | 7,160,100             | 4,510,800   | 1,754,963   | 10,403,338       |
| 1908..... | 3,346,953             | 2,118,947   | 250,485     |                  | 1929.....               | 7,645,011             | 4,862,885   | 1,887,505   | 11,140,235       |
| 1909..... | 4,001,607             | 2,495,523   | 370,023     | 4,216,708        | 1930.....               | 7,195,524             | 4,630,308   | 1,830,217   | 10,169,140       |
| 1910..... | 4,094,306             | 2,533,976   | 506,776     |                  | 1931.....               | 6,722,766             | 4,409,344   | 1,596,421   | 9,381,840        |
| 1911..... | 4,328,052             | 2,686,134   | 562,424     |                  | 1932.....               | 5,633,123             | 3,760,267   | 1,481,760   | 7,997,872        |
| 1914..... | 4,470,763             | 2,893,150   | 675,564     | 5,270,047        | 1933.....               | 6,581,674             | 4,276,204   | 1,941,583   | 9,190,017        |
| 1916..... | 5,228,558             | 3,435,001   | 683,765     |                  | 1934.....               | 6,796,659             | 4,436,128   | 1,805,975   | 9,186,598        |
| 1917..... | 5,480,075             | 3,509,939   | 677,841     | 5,919,647        | 1935.....               | 7,628,274             | 4,925,669   | 1,933,249   | 10,479,095       |
| 1918..... | 5,250,794             | 3,313,861   | 578,209     | 6,051,523        | 1936.....               | 8,715,916             | 5,695,219   | 2,277,500   | 11,975,552       |
| 1919..... | 5,477,832             | 3,517,952   | 636,016     | 6,098,530        | 1937.....               | 10,393,800            | 6,572,918   | 2,394,605   | 12,837,003       |
| 1920..... | 6,114,072             | 3,821,704   | 906,297     | 7,334,614        | 1938.....               | 9,193,991             | 5,993,560   | 1,710,393   | 11,880,814       |
| 1921..... | 4,557,179             | 2,875,601   | 697,100     | 5,431,265        | 1939.....               | 10,816,466            | 6,993,334   | 2,026,441   | 13,509,642       |
| 1922..... | 5,548,842             | 3,521,644   | 1,258,961   | 7,017,800        | 1940 <sup>1</sup> ..... | 13,742,958            | 8,851,740   | 1,224,570   | 14,483,709       |
| 1923..... | 5,872,870             | 3,788,672   | 1,383,156   | 8,029,482        |                         |                       |             |             |                  |

<sup>1</sup> Preliminary.

Forest Service. Compiled from bulletins of the Bureau of the Census, the Bureau of Foreign and Domestic Commerce, the Forest Service, and the Federal Trade Commission.



TABLE 856.—*Pulpwood consumption and wood-pulp and paper production by States, 1937-40*

| State                 | Pulpwood consumption |                |                |                | Wood-pulp production |               |               |               | Paper production |               |               |               |
|-----------------------|----------------------|----------------|----------------|----------------|----------------------|---------------|---------------|---------------|------------------|---------------|---------------|---------------|
|                       | 1937                 | 1938           | 1939           | 1940           | 1937                 | 1938          | 1939          | 1940          | 1937             | 1938          | 1939          | 1940          |
|                       | 1,000<br>cords       | 1,000<br>cords | 1,000<br>cords | 1,000<br>cords | 1,000<br>tons        | 1,000<br>tons | 1,000<br>tons | 1,000<br>tons | 1,000<br>tons    | 1,000<br>tons | 1,000<br>tons | 1,000<br>tons |
| Alabama               |                      |                |                | 387            |                      |               |               | 247           |                  |               |               | (1)           |
| California            |                      |                |                |                |                      |               |               |               | 279              | 243           | 295           | 329           |
| Connecticut           |                      |                |                |                |                      |               |               |               | 212              | 160           | 169           | 174           |
| Delaware              |                      |                |                |                |                      |               |               |               | 36               | 35            | 15            | 30            |
| Florida               | (1)                  | 487            | 690            | 936            | (1)                  | 317           | 449           | 583           | (1)              | 273           | 371           | 392           |
| Illinois              |                      |                |                |                |                      |               |               |               | 594              | 515           | 572           | 611           |
| Indiana               |                      |                |                |                |                      |               |               |               | 296              | 184           | 267           | 252           |
| Louisiana             | 779                  | 723            | 930            | 1,313          | 506                  | 454           | 590           | 865           | 534              | 469           | 594           | 754           |
| Maine                 | 1,268                | 1,058          | 1,172          | 1,387          | 1,003                | 847           | 941           | 1,081         | 1,039            | 882           | 1,035         | 1,073         |
| Maryland              | (2)                  | (2)            | (2)            | (2)            | (2)                  | (2)           | (2)           | (2)           | 167              | 132           | 155           | 162           |
| Massachusetts         | (2)                  | (2)            | (2)            | (2)            | (2)                  | (2)           | (2)           | (2)           | 514              | 440           | 519           | 519           |
| Michigan              | 305                  | 271            | 308            | 313            | 197                  | 178           | 200           | 213           | 1,218            | 1,012         | 1,226         | 1,239         |
| Minnesota             | 335                  | 255            | 245            | 349            | 226                  | 171           | 161           | 247           | 293              | 247           | 302           | 300           |
| New Hampshire         | (2)                  | 262            | (2)            | (2)            | (2)                  | 133           | (2)           | (2)           | 159              | 141           | 166           | 169           |
| New Jersey            |                      |                |                |                |                      |               |               |               | 640              | 626           | 741           | 780           |
| New York              | 639                  | 527            | 568            | 678            | 503                  | 427           | 461           | 526           | 1,415            | 1,179         | 1,387         | 1,456         |
| North Carolina        | (1)                  | 366            | 341            | 542            | (1)                  | 199           | 179           | 294           | (1)              | 112           | 128           | 154           |
| Ohio                  | (2)                  | (2)            | (2)            | (2)            | (2)                  | (2)           | (2)           | (2)           | 1,038            | 827           | 961           | 998           |
| Oregon                | 512                  | 342            | 408            | 580            | 339                  | 251           | 288           | 396           | 274              | 235           | 260           | 311           |
| Pennsylvania          | 355                  | 284            | 323            | 387            | 209                  | 165           | 194           | 232           | 847              | 759           | 916           | 988           |
| Tennessee             | (2)                  | (2)            | (2)            | (2)            | (2)                  | (2)           | (2)           | (2)           | 105              | 85            | 116           | (2)           |
| Texas                 |                      |                |                | (1)            |                      |               |               | (1)           |                  |               |               | 71            |
| Vermont               | 16                   | 16             | (2)            | 19             | 18                   | 17            | (2)           | 19            | 82               | 71            | 83            | 77            |
| Virginia              | 587                  | 559            | 646            | 774            | 373                  | 335           | 403           | 497           | 462              | 413           | 511           | 578           |
| Washington            | 2,170                | 1,450          | 1,928          | 2,490          | 1,184                | 837           | 1,126         | 1,443         | 546              | 472           | 553           | 600           |
| West Virginia         | (2)                  | (2)            |                |                | (2)                  | (2)           |               |               | 54               | 51            | 56            | 52            |
| Wisconsin             | 1,083                | 970            | 1,106          | 1,204          | 638                  | 586           | 656           | 730           | 941              | 882           | 1,011         | 1,072         |
| Other Southern States | 1,663                | 1,394          | 1,613          | 1,655          | 1,006                | 874           | 1,038         | 1,077         | 938              | 798           | 944           | 1,035         |
| Other States          | 682                  | 230            | 538            | 729            | 371                  | 143           | 312           | 402           | 154              | 138           | 157           | 308           |
| Total                 | 10,394               | 9,194          | 10,816         | 13,743         | 6,573                | 5,934         | 6,993         | 8,852         | 12,837           | 11,381        | 13,510        | 14,484        |

<sup>1</sup> Included in "Other Southern States."<sup>2</sup> Included in "Other States."

Bureau of the Census, with cooperation of the Forest Service.

TABLE 857.—*Pulpwood consumption, by kind, 1909, 1919, 1929, and 1937-40*

| Kind of wood              | 1909             | 1919             | 1929             | 1937              | 1938             | 1939              | 1940              |
|---------------------------|------------------|------------------|------------------|-------------------|------------------|-------------------|-------------------|
| <b>Spruce:</b>            | <i>Cords</i>     | <i>Cords</i>     | <i>Cords</i>     | <i>Cords</i>      | <i>Cords</i>     | <i>Cords</i>      | <i>Cords</i>      |
| Domestic.....             | 1,653,249        | 2,313,419        | 2,074,267        | 2,010,720         | 1,447,457        | 1,567,643         | 2,045,519         |
| Imported.....             | 768,332          | 873,795          | 1,029,913        | 826,528           | 832,295          | 906,806           | 963,195           |
| <b>Hemlock:</b>           |                  |                  |                  |                   |                  |                   |                   |
| Domestic.....             | 559,657          | 795,154          | 1,309,170        | 2,264,565         | 1,677,181        | 1,218,678         | 2,636,118         |
| Imported.....             |                  |                  | 15,379           | 37,447            | 37,243           |                   | 152,653           |
| <b>Poplar:</b>            |                  |                  |                  |                   |                  |                   |                   |
| Domestic.....             | 302,876          | 180,160          | 329,466          | 441,401           | 324,868          | 354,125           | 489,866           |
| Imported.....             | 25,622           | 153,220          | 157,829          | 90,365            | 95,758           | 123,148           | 108,809           |
| <b>Balsam fir:</b>        |                  |                  |                  |                   |                  |                   |                   |
| Domestic.....             | 95,366           | 181,840          | 317,552          | 320,715           | 321,984          | 283,506           | 388,577           |
| Imported.....             |                  | 106,974          | 45,412           | 71,447            | 65,392           | 74,705            | 83,609            |
| <b>Pine:</b>              |                  |                  |                  |                   |                  |                   |                   |
| Southern yellow.....      | (2)              | 234,463          | 1,036,272        | 2,658,949         | 3,261,404        | 3,834,644         | 5,013,478         |
| Jack.....                 | (2)              | 51,581           | 205,760          | 300,786           | 258,570          | 359,755           | 1,477,975         |
| Not specified.....        | 90,885           | 7,566            |                  |                   |                  |                   |                   |
| Yellow poplar.....        |                  | 72,605           | 129,697          | 47,882            | (2)              | (2)               | (2)               |
| White fir.....            | 37,176           | 31,138           | 111,054          | 1,135,384         | 98,878           | 159,428           | 1,213,445         |
| Beech, birch, and maple.  | 31,390           | 183,426          | 76,950           | 257,410           | 168,796          | 241,039           | 298,895           |
| Gum.....                  |                  | 30,355           | 39,685           | 25,967            | 47,967           | 47,370            | (2)               |
| Tamarack (larch).....     |                  | 44,042           | 51,835           | 8,945             | 9,937            | 8,450             | 1,11,324          |
| Other woods.....          | 188,077          | 38,013           | 153,485          | 329,898           | 315,101          | 318,155           | 1,584,560         |
| Slabs and mill waste..... | 248,977          | 175,081          | 561,285          | 565,391           | 231,160          | 319,014           | 274,935           |
| <b>Total.....</b>         | <b>4,001,607</b> | <b>5,477,832</b> | <b>7,645,011</b> | <b>10,393,800</b> | <b>9,193,991</b> | <b>10,816,466</b> | <b>13,742,958</b> |

1 Includes imported wood.

2 Included in "Pine, not specified."

3 Included in "Other woods."

4 Includes chestnut.

Bureau of the Census, with cooperation of the Forest Service.

TABLE 858.—*Paper: Consumption by kinds, and apparent per capita consumption in specified years*<sup>1</sup>

| Year                    | News-print        | Book              | Boards            | Wrap-ping         | Fine              | All other         | All kinds         | Apparent per capita |
|-------------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|---------------------|
|                         | <i>1,000 tons</i> | <i>1,000 tons</i> | <i>1,000 tons</i> | <i>1,000 tons</i> | <i>1,000 tons</i> | <i>1,000 tons</i> | <i>1,000 tons</i> | <i>Pounds</i>       |
| 1899.....               | 569               | 314               | 394               | 535               | 113               | 233               | 2,158             | 58                  |
| 1904.....               | 883               | 495               | 521               | 644               | 142               | 365               | 3,050             | 74                  |
| 1909.....               | 1,159             | 689               | 883               | 763               | 193               | 537               | 4,224             | 93                  |
| 1914.....               | 1,576             | 926               | 1,292             | 892               | 244               | 566               | 5,496             | 112                 |
| 1917.....               | 1,824             | 846               | 1,805             | 814               | 276               | 691               | 6,256             | 122                 |
| 1918.....               | 1,760             | 800               | 1,927             | 859               | 348               | 693               | 6,387             | 123                 |
| 1919.....               | 1,892             | 838               | 1,940             | 825               | 306               | 692               | 6,493             | 124                 |
| 1920.....               | 2,196             | 1,060             | 2,301             | 1,003             | 371               | 930               | 7,861             | 148                 |
| 1921.....               | 2,002             | 707               | 1,641             | 770               | 230               | 704               | 6,054             | 112                 |
| 1922.....               | 2,451             | 968               | 2,154             | 1,059             | 356               | 1,015             | 8,003             | 146                 |
| 1923.....               | 2,814             | 1,235             | 2,802             | 1,177             | 374               | 938               | 9,340             | 167                 |
| 1925 <sup>2</sup> ..... | 3,073             | 1,365             | 3,290             | 1,287             | 472               | 1,103             | 10,590            | 184                 |
| 1926.....               | 3,517             | 1,408             | 3,637             | 1,435             | 495               | 1,815             | 11,807            | 203                 |
| 1927.....               | 3,492             | 1,324             | 3,737             | 1,615             | 502               | 1,845             | 11,915            | 202                 |
| 1928.....               | 3,561             | 1,321             | 4,009             | 1,457             | 538               | 1,562             | 12,448            | 208                 |
| 1929.....               | 3,813             | 1,471             | 4,398             | 1,586             | 593               | 1,490             | 13,351            | 220                 |
| 1930.....               | 3,496             | 1,370             | 4,014             | 1,556             | 564               | 1,251             | 12,251            | 199                 |
| 1931.....               | 3,261             | 1,195             | 3,795             | 1,383             | 480               | 1,116             | 11,230            | 181                 |
| 1932.....               | 2,831             | 935               | 3,297             | 1,233             | 418               | 885               | 9,599             | 154                 |
| 1933.....               | 2,711             | 1,069             | 4,055             | 1,425             | 472               | 1,130             | 10,862            | 173                 |
| 1934.....               | 3,176             | 1,046             | 4,033             | 1,329             | 409               | 1,166             | 11,159            | 176                 |
| 1935.....               | 3,304             | 1,273             | 4,652             | 1,616             | 495               | 1,249             | 12,589            | 197                 |
| 1936.....               | 3,671             | 1,434             | 5,414             | 1,874             | 590               | 1,513             | 14,496            | 226                 |
| 1937.....               | 4,269             | 1,513             | 5,748             | 2,036             | 560               | 1,721             | 15,847            | 245                 |
| 1938.....               | 3,097             | 1,331             | 5,034             | 1,847             | 467               | 1,601             | 13,377            | 205                 |
| 1939.....               | 3,549             | 1,523             | 6,021             | 2,213             | 575               | 1,894             | 15,775            | 241                 |
| 1940.....               | 3,772             | 1,616             | 6,189             | 2,398             | 549               | 2,015             | 16,539            | 251                 |

1 Imports added to United States production and domestic exports deducted.

2 Data for 1924 not available.

Forest Service; a computed table based on bulletins of the Bureau of the Census and the Forest Service.

TABLE 859.—*Gum naval stores: Production, exports, imports, and prices, 1917-40*

| Season beginning April | Production           |                             |                                      |                             |                    | Exports <sup>3</sup> |                             | Average Savannah market price <sup>4</sup> |                                      | Season's market value |
|------------------------|----------------------|-----------------------------|--------------------------------------|-----------------------------|--------------------|----------------------|-----------------------------|--|--------------------------------------|-----------------------|
|                        | Turpen-<br>tine      | Rosin                       | Re-<br>claimed<br>rosin <sup>1</sup> | Total gum<br>rosin          | Crops <sup>2</sup> | Turpen-<br>tine      | Rosin                       | Turpen-<br>tine, per<br>gallon             | Rosin,<br>per 280<br>pounds<br>gross |                       |
|                        | 50-gallon<br>barrels | 500-pound<br>barrels, gross | 500-pound<br>barrels, gross          | 500-pound<br>barrels, gross | 10,000<br>fats     | 50-gallon<br>barrels | 500-pound<br>barrels, gross | Dollars                                    | Dollars                              | 1,000<br>dollars      |
| 1917                   | 8 474,000            | 8 1,531,000                 | 30,600                               | 1,561,600                   | ---                | 106,803              | 734,265                     | 6.25                                       | 53.30                                | 25,278                |
| 1918                   | 8 340,280            | 8 1,114,166                 | 22,300                               | 1,136,466                   | ---                | 6                    | 420                         | 12.35                                      | 103.95                               | 35,392                |
| 1919                   | 8 366,570            | 8 1,220,770                 | 24,300                               | 1,245,170                   | 7 12,141           | 33                   | 192                         | 17.20                                      | 173.20                               | 34,223                |
| 1920                   | 8 488,574            | 8 1,577,344                 | 31,500                               | 1,608,844                   | ---                | 868                  | 288                         | 13.55                                      | 146.80                               | 71,480                |
| 1921                   | 8 486,175            | 8 1,623,142                 | 29,100                               | 1,652,242                   | ---                | 1,621                | 978                         | 4.20                                       | 56.50                                | 27,469                |
| 1922                   | { 8 520,000          | { 1,731,000                 | { 30,000                             | { 1,761,000                 | 7 11,570           | 2,375                | 1,668                       | 5.20                                       | 91.10                                | 47,372                |
|                        | { 8 447,883          | { 1,489,538                 |                                      |                             |                    |                      |                             | 1.197½                                     |                                      |                       |
| 1923                   | { 8 563,000          | { 1,881,000                 | { 35,800                             | { 1,916,800                 | { 7 14,387         | 3,128                | 2,358                       | 4.67½                                      | 75.65                                | 42,742                |
|                        | { 8 543,492          | { 1,790,000                 |                                      |                             | { 10 14,472        |                      |                             |  |                                      |                       |
| 1924                   | 10 521,444           | 10 1,720,765                | 34,400                               | 1,755,165                   | 10 14,931          | 3,553                | 1,574                       | 5.60                                       | 74.25                                | 38,717                |
| 1925                   | 10 475,445           | 10 1,578,866                | 31,600                               | 1,610,466                   | 10 13,663          | 17,068               | 17,068                      | 11.10                                      | 114.90                               | 54,985                |
| 1926                   | 8 510,000            | 8 1,700,000                 | 34,000                               | 1,734,000                   | ---                | 22,767               | 22,767                      | 12.20                                      | 114.50                               | 58,395                |
| 1927                   | { 8 650,000          | { 2,165,000                 | { 41,400                             | { 2,206,400                 | 6 15,061           | 6,327                | 3,625                       | 8.35                                       | 75.80                                | 49,270                |
|                        | { 7 630,982          | { 2,071,813                 |                                      |                             |                    |                      |                             |  |                                      |                       |
| 1928                   | 8 560,000            | 8 1,865,000                 | 37,300                               | 1,902,300                   | ---                | 6,832                | 4,122                       | 5.01½                                      | 8.30                                 | 42,042                |
| 1929                   | { 8 625,000          | { 2,081,000                 | { 39,500                             | { 2,120,500                 | 8 14,688           | 8,695                | 2,815                       | 7.55                                       | 69.45                                | 43,406                |
|                        | { 8 598,719          | { 1,975,631                 |                                      |                             |                    |                      |                             |  |                                      |                       |
| 1930                   | 8 595,000            | 8 1,986,208                 | 39,700                               | 2,025,908                   | ---                | 7,931                | 906                         | 5.00                                       | 49.65                                | 29,744                |
| 1931                   | { 8 500,000          | { 1,665,000                 | { 31,400                             | { 1,696,400                 | 6 11,746           | 3,567                | 1,155                       | 3.90                                       | 43.45                                | 21,725                |
|                        | { 4 886,980          | { 1,570,885                 |                                      |                             |                    |                      |                             |  |                                      |                       |
| 1932                   | 8 501,000            | 8 1,670,000                 | 33,400                               | 1,703,400                   | ---                | 9,070                | 1                           | 2.82½                                      | 36.35                                | 18,224                |
| 1933                   | 8 526,000            | 8 1,753,000                 | 35,060                               | 1,788,060                   | ---                | 10,007               | 3,936                       | 3.90                                       | 44.75                                | 23,539                |
| 1934                   | 8 510,000            | 8 1,700,000                 | 34,000                               | 1,734,000                   | ---                | 10,559               | 2,526                       | 4.55                                       | 50.10                                | 26,564                |
| 1935                   | 8 497,000            | 8 1,647,000                 | 31,000                               | 1,678,000                   | ---                | 12,490               | 2,236                       | 4.55                                       | 49.05                                | 24,912                |
| 1936                   | 8 482,787            | 8 1,565,240                 | 42,694                               | 1,607,934                   | ---                | 15,929               | 2,418                       | 6.42½                                      | 57.30                                | 27,700                |
| 1937                   | 11 518,454           | 11 1,709,157                | 11 26,271                            | 1,735,428                   | ---                | 14,335               | 336                         | 3.13½                                      | 59.80                                | 31,000                |
| 1938                   | 11 534,291           | 11 1,792,591                | 11 39,979                            | 1,832,570                   | ---                | 16,471               | 340                         | 5.02                                       | 41.45                                | 22,150                |
| 1939                   | 11 382,781           | 11 1,278,527                | 11 39,268                            | 1,317,795                   | ---                | 16,492               | 2,398                       | 5.44                                       | 45.25                                | 17,321                |
| 1940                   | 11 343,638           | 11 1,148,413                | 11 25,226                            | 1,173,639                   | ---                | 16,888               | 0                           | 4.55                                       | 42.08                                | 14,473                |

<sup>1</sup> Unless otherwise stated, estimated by J. E. Lockwood.<sup>2</sup> Croppage figures by Bureau of Census prior to 1923 cover only the annual value of products of which exceeded \$500. Since that time \$5,000 value is the limit.<sup>3</sup> Imports and exports for seasons prior to 1926 included wood turpentine and wood rosin.<sup>4</sup> Market prices—Unweighted for seasons 1917 through 1920; weighted for seasons 1921 through 1940.<sup>5</sup> Unit—1 barrel (50 gallons) turpentine and 3½ barrels (500 pounds gross each) rosin.<sup>6</sup> Trade estimate.<sup>7</sup> Bureau of the Census.<sup>8</sup> Bureau of Chemistry and Soils.<sup>9</sup> Bureau of the Census and Bureau of Chemistry.<sup>10</sup> Turpentine and Rosin Producers' Association.<sup>11</sup> Bureau of Agricultural Chemistry and Engineering.

Bureau of Agricultural Chemistry and Engineering.

NOTE.—Omissions indicate reliable figures not available.



TABLE 860.—Wood naval stores: Production and exports, 1917-40

| Season beginning<br>April | Production                 |                                |                            |                      |                            |                                | Exports              |                                |
|---------------------------|----------------------------|--------------------------------|----------------------------|----------------------|----------------------------|--------------------------------|----------------------|--------------------------------|
|                           | Steam solvent <sup>1</sup> |                                | Destructively<br>distilled | Sulphate             | Total wood naval<br>stores |                                | Turpen-<br>tine      | Rosin                          |
|                           | Turpen-<br>tine            | Rosin                          | Turpen-<br>tine            | Turpen-<br>tine      | Turpen-<br>tine            | Rosin                          |                      |                                |
|                           | 50-gallon<br>barrels       | 500-pound<br>barrels,<br>gross | 50-gallon<br>barrels       | 50-gallon<br>barrels | 50-gallon<br>barrels       | 500-pound<br>barrels,<br>gross | 50-gallon<br>barrels | 500-pound<br>barrels,<br>gross |
| 1917                      | 28,200                     | 160,342                        |                            |                      |                            | 160,342                        |                      |                                |
| 1918                      | 19,353                     | 110,182                        |                            |                      |                            | 110,182                        |                      |                                |
| 1919                      | 20,838                     | 114,957                        | <sup>2</sup> 4,575         |                      |                            | 114,957                        |                      |                                |
| 1920                      | 15,961                     | 89,334                         | <sup>2</sup> 2,825         |                      |                            | 89,334                         |                      |                                |
| 1921                      | 8,686                      | 51,897                         | <sup>2</sup> 4,925         |                      |                            | 51,897                         |                      |                                |
| 1922                      | 33,473                     | 166,146                        | <sup>2</sup> 5,150         |                      |                            | 166,146                        |                      |                                |
| 1923                      | 43,400                     | 201,700                        | <sup>3</sup> 8,045         |                      |                            | 201,700                        |                      |                                |
| 1924                      | <sup>4</sup> 57,025        | <sup>4</sup> 257,531           | <sup>4</sup> 8,200         |                      |                            | 257,531                        |                      |                                |
| 1925                      | <sup>4</sup> 58,663        | <sup>4</sup> 284,504           | <sup>4</sup> 8,141         |                      |                            | 284,504                        | 12,731               |                                |
| 1926                      | <sup>5</sup> 70,298        | <sup>5</sup> 365,480           | <sup>5</sup> 9,363         |                      |                            | 365,480                        |                      | 315,864                        |
| 1927                      | <sup>5</sup> 76,948        | <sup>5</sup> 409,474           | <sup>5</sup> 9,716         |                      | <sup>5</sup> 86,664        | 409,474                        | 16,082               | 151,184                        |
| 1928                      | <sup>5</sup> 77,896        | <sup>5</sup> 431,654           | <sup>2</sup> 9,025         | 1,843                | <sup>8</sup> 88,312        | 431,654                        | 20,433               | 157,732                        |
| 1929                      | <sup>1</sup> 85,736        | <sup>1</sup> 466,787           | <sup>2</sup> 9,624         | 2,906                | 98,266                     | 466,787                        | 15,968               | 214,223                        |
| 1930                      | <sup>5</sup> 76,366        | <sup>5</sup> 438,917           | <sup>5</sup> 6,198         | 3,969                | 86,533                     | 438,917                        | 17,829               | 175,754                        |
| 1931                      | <sup>1</sup> 52,345        | <sup>1</sup> 319,470           | <sup>4</sup> 4,768         | 7,000                | 64,113                     | 319,470                        | 10,883               | 148,248                        |
| 1932                      | <sup>5</sup> 59,805        | <sup>5</sup> 369,930           | <sup>5</sup> 4,616         | <sup>5</sup> 8,000   | 72,421                     | 369,930                        | 17,886               | 179,080                        |
| 1933                      | <sup>5</sup> 81,238        | <sup>5</sup> 509,277           | <sup>5</sup> 6,200         | <sup>5</sup> 9,000   | 96,438                     | 509,277                        | 19,031               | 230,899                        |
| 1934                      | <sup>5</sup> 76,740        | <sup>5</sup> 495,122           | <sup>5</sup> 5,767         | <sup>5</sup> 9,832   | 92,339                     | 495,122                        | 17,250               | 236,241                        |
| 1935                      | <sup>5</sup> 88,875        | <sup>5</sup> 575,304           | <sup>5</sup> 5,321         | <sup>5</sup> 11,712  | 105,908                    | 575,304                        | 19,299               | 278,997                        |
| 1936                      | <sup>5</sup> 122,388       | <sup>5</sup> 724,028           | <sup>5</sup> 6,710         | <sup>5</sup> 22,635  | 151,733                    | 724,028                        | 33,478               | 313,282                        |
| 1937                      | <sup>7</sup> 136,292       | <sup>7</sup> 803,538           | <sup>7</sup> 7,085         | <sup>5</sup> 38,500  | 181,877                    | <sup>5</sup> 826,538           | 42,929               | 294,099                        |
| 1938                      | <sup>7</sup> 129,091       | <sup>7</sup> 762,913           | <sup>7</sup> 5,369         | <sup>5</sup> 40,467  | 174,927                    | <sup>5</sup> 779,461           | 35,317               | 322,175                        |
| 1939                      | <sup>7</sup> 158,575       | <sup>7</sup> 949,343           | <sup>7</sup> 6,791         | <sup>5</sup> 56,631  | 221,997                    | <sup>5</sup> 976,176           | 48,754               | 387,035                        |
| 1940                      | <sup>7</sup> 161,161       | <sup>7</sup> 973,226           | <sup>7</sup> 7,161         | <sup>5</sup> 54,081  | 222,402                    | 973,226                        | 27,725               | 256,457                        |

<sup>1</sup> Compiled by steam solvent producers committee from 1917 through 1923; remaining seasons by Bureau of Agricultural Chemistry and Engineering.

<sup>2</sup> Estimated by J. E. Lockwood.

<sup>3</sup> Bureau of the Census.

<sup>4</sup> Bureau of Chemistry.

<sup>5</sup> Bureau of Chemistry and Soils. See annual naval-stores reports.

<sup>6</sup> Includes sulphate wood rosin.

<sup>7</sup> Bureau of Agricultural Chemistry and Engineering (annual naval-stores reports).

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NOTE.—Omissions indicate reliable figures not available.

TABLE 861.—*Turpentine and rosin: Supply and distribution in continental United States, crop years 1932-40*

| Commodity and crop year beginning April | Supply                   |                          |                          |                          |                          | Distribution             |  |                               |                          |
|---|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--|-------------------------------|--------------------------|
|   | Production               |                          | Im-ports <sup>1</sup>    | Stocks Apr. 1            | Total supply             | Exports <sup>1</sup>     | Reported industrial consumption <sup>2</sup> | Unac-counted for <sup>3</sup> | Stocks Mar. 31           |
|   | Gum                      | Wood                     |                          |                          |                          |                          |  |                               |                          |
| <b>Turpentine:</b>                      | <i>50-gallon barrels</i> | <i>50-gallon barrels</i> | <i>50-gallon barrels</i> | <i>50-gallon barrels</i> | <i>50-gallon barrels</i> | <i>50-gallon barrels</i> | <i>50-gallon barrels</i>                     | <i>50-gallon barrels</i>      | <i>50-gallon barrels</i> |
| 1932.....                               | 4 501,000                | 4 74,131                 | 9,070                    | 141,169                  | 725,370                  | 225,056                  | 61,526                                       | 301,935                       | 136,853                  |
| 1933.....                               | 4 526,000                | 4 98,761                 | 10,007                   | 136,853                  | 771,621                  | 300,201                  | 67,388                                       | 271,767                       | 132,265                  |
| 1934.....                               | 4 510,000                | 4 93,093                 | 10,559                   | 132,265                  | 745,917                  | 207,284                  | 69,305                                       | 277,969                       | 191,359                  |
| 1935.....                               | 497,000                  | 105,908                  | 12,490                   | 191,359                  | 806,757                  | 224,383                  | 87,928                                       | 264,310                       | 230,136                  |
| 1936.....                               | 482,787                  | 151,733                  | 15,929                   | 230,136                  | 880,585                  | 271,353                  | 105,410                                      | 280,458                       | 223,364                  |
| 1937.....                               | 518,454                  | 181,877                  | 14,335                   | 223,364                  | 938,030                  | 276,530                  | 107,599                                      | 335,127                       | 218,774                  |
| 1938.....                               | 534,291                  | 174,927                  | 16,571                   | 218,774                  | 944,563                  | 210,226                  | 93,295                                       | 326,719                       | 314,323                  |
| 1939.....                               | 382,781                  | 221,997                  | 16,492                   | 314,323                  | 935,593                  | 238,438                  | 111,262                                      | 365,626                       | 220,267                  |
| 1940.....                               | 343,938                  | 222,403                  | 16,688                   | 220,267                  | 803,296                  | 130,855                  | 114,534                                      | 348,197                       | 209,910                  |
| <b>Rosin:<sup>5</sup></b>               | <i>500-pound barrels</i> | <i>500-pound barrels</i> | <i>500-pound barrels</i> | <i>500-pound barrels</i> | <i>500-pound barrels</i> | <i>500-pound barrels</i> | <i>500-pound barrels</i>                     | <i>500-pound barrels</i>      | <i>500-pound barrels</i> |
| 1932.....                               | 4 1,763,400              | 4 369,930                | 1                        | 1,034,317                | 3,107,648                | 1,089,294                | 714,657                                      | 456,679                       | 847,018                  |
| 1933.....                               | 4 1,788,060              | 4 509,277                | 3,936                    | 847,018                  | 3,148,291                | 1,199,642                | 841,271                                      | 178,726                       | 928,654                  |
| 1934.....                               | 4 1,734,000              | 4 495,122                | 2,526                    | 928,654                  | 3,160,302                | 1,057,321                | 884,835                                      | 239,216                       | 978,930                  |
| 1935.....                               | 1,701,187                | 575,304                  | 2,236                    | 978,930                  | 3,257,657                | 1,204,437                | 1,027,581                                    | 259,812                       | 765,807                  |
| 1936.....                               | 1,607,934                | 724,028                  | 2,418                    | 765,807                  | 3,100,187                | 1,099,438                | 1,218,708                                    | 118,790                       | 663,251                  |
| 1937.....                               | 1,735,428                | 826,538                  | 336                      | 663,251                  | 3,225,553                | 1,034,472                | 1,103,647                                    | 88,087                        | 999,347                  |
| 1938.....                               | 1,832,930                | 779,461                  | 340                      | 999,347                  | 3,612,078                | 821,381                  | 1,027,992                                    | 140,735                       | 1,621,970                |
| 1939.....                               | 1,317,795                | 976,176                  | 2,398                    | 1,621,970                | 3,918,339                | 975,880                  | 1,180,108                                    | 192,955                       | 1,569,396                |
| 1940.....                               | 1,173,639                | 973,226                  | -----                    | 1,569,396                | 3,716,261                | 535,128                  | 1,078,731                                    | 228,242                       | 1,874,160                |

<sup>1</sup> From reports of Bureau of Foreign and Domestic Commerce.<sup>2</sup> Prior to 1937, figures are for calendar years.<sup>3</sup> Chiefly unreported retail sales of turpentine and unreported industrial consumption of rosin.<sup>4</sup> Gum, reclaimed gum, and steam-distilled wood turpentine and rosin, estimated by J. E. Lockwood.<sup>5</sup> Rosin production includes reclaimed gum rosin.

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TABLE 862.—*Turpentine and rosin: Reported industrial consumption, United States, average 1934-38, annual 1939 and 1940*

| Industry  | Turpentine               |                                  |                                  | Rosin                    |                                  |                                  |
|---|--------------------------|----------------------------------|----------------------------------|--------------------------|----------------------------------|----------------------------------|
|   | Average, seasons 1934-38 | Crop year beginning Apr. 1, 1939 | Crop year beginning Apr. 1, 1940 | Average, seasons 1934-38 | Crop year beginning Apr. 1, 1939 | Crop year beginning Apr. 1, 1940 |
|   | 50-gallon barrels        | 50-gallon barrels                | 50-gallon barrels                | 500-pound barrels        | 500-pound barrels                | 500-pound barrels                |
| Abattoirs.....                                    | 0                        | 0                                | 0                                | 12,071                   | 1,291                            | 957                              |
| Adhesives and plastics <sup>1</sup> .....         | 508                      | 716                              | 365                              | 14,815                   | 17,968                           | 16,793                           |
| Asphaltic products.....                           | 2                        | 1                                | 0                                | 11,112                   | 1,076                            | 8,734                            |
| Automobiles and wagons.....                       | 664                      | 374                              | 289                              | 1,760                    | 346                              | 503                              |
| Chemicals and pharmaceuticals <sup>2</sup> .....  | 15,451                   | 36,026                           | 40,413                           | 73,483                   | 163,583                          | 116,007                          |
| Ester gum and synthetic resins <sup>3</sup> ..... | 4                        | 0                                | 0                                | 84,214                   | 127,036                          | 127,230                          |
| Foundries and foundry supplies.....               | \$ 583                   | 659                              | 847                              | \$ 10,728                | 10,852                           | 16,740                           |
| Furniture.....                                    | \$ 503                   | 526                              | 495                              | \$ 42                    | 10                               | 15                               |
| Insecticides and disinfectants.....               | \$ 410                   | 354                              | 486                              | \$ 3,515                 | 5,125                            | 3,678                            |
| Linoleum and floor covering.....                  | 50                       | 147                              | 78                               | 26,015                   | 37,259                           | 39,272                           |
| Matches.....                                      | 0                        | 0                                | 0                                | 2,357                    | 3,384                            | 2,736                            |
| Oils and greases.....                             | 109                      | 24                               | 84                               | 29,183                   | 31,076                           | 30,108                           |
| Paint, varnish, and lacquer.....                  | 57,413                   | 53,730                           | 51,437                           | 146,093                  | 157,519                          | 157,798                          |
| Paper and paper size.....                         | 0                        | 0                                | 0                                | 352,696                  | 355,622                          | 327,938                          |
| Printing ink.....                                 | 310                      | 179                              | 230                              | 13,449                   | 13,381                           | 15,502                           |
| Railroads and shipyards.....                      | 3,597                    | 5,071                            | 6,107                            | 433                      | 1,072                            | 2,723                            |
| Rubber.....                                       | \$ 309                   | 149                              | 230                              | \$ 2,422                 | 4,903                            | 6,553                            |
| Shoe polish and shoe materials.....               | 11,123                   | 12,505                           | 12,453                           | 7,720                    | 9,228                            | 8,563                            |
| Soap.....   | 146                      | 0                                | 0                                | 273,407                  | 235,014                          | 191,266                          |
| Other industries.....                             | 1,390                    | 801                              | 1,020                            | 3,815                    | 4,363                            | 5,615                            |
| Total.....  | 92,572                   | 111,262                          | 114,534                          | 1,049,330                | 1,180,108                        | 1,078,731                        |

<sup>1</sup> Average of 4 seasons. Included in "Other industries" prior to 1935 season.<sup>2</sup> Reported as sealing wax, pitch, insulation, and plastics prior to 1935 season.<sup>3</sup> Includes turpentine and rosin consumed in wood naval stores producers' plants in the production of unclassified derived products beginning with 1936 season.<sup>4</sup> Included in "Paint and varnish" prior to 1935 season.<sup>5</sup> Average of 4 seasons, 1935-38.

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TABLE 863.—*Quantities distributed and amount of payments made by the Surplus Marketing Administration under the Relief Milk and School Milk Programs, fiscal years ended June 30, 1940 and 1941<sup>1</sup>*

| Program area                                     | Fiscal year 1940 |         |             |         | Fiscal year 1941 |           |             |         |
|--|------------------|---------|-------------|---------|------------------|-----------|-------------|---------|
|  | Relief milk      |         | School milk |         | Relief milk      |           | School milk |         |
|  | Quantity         | Cost    | Quantity    | Cost    | Quantity         | Cost      | Quantity    | Cost    |
|  | Quarts           | Dollars | Quarts      | Dollars | Quarts           | Dollars   | Quarts      | Dollars |
| Boston, Mass., milk marketing area.....          | 18,948,881       | 305,245 |             |         | 19,240,115       | 300,143   | 155,014     | 9,076   |
| Chicago, Ill.....                                | 18,078,178       | 379,855 | 25,556      | 756     | 33,947,003       | 843,495   | 1,245,966   | 44,746  |
| New Orleans, La.....                             | 271,498          | 7,171   |             |         | 2,879,676        | 66,862    |             |         |
| Washington, D. C.....                            |                  |         |             |         | 750,248          | 21,996    |             |         |
| New York, N. Y.....                              |                  |         |             |         | 11,743,150       | 280,401   | 11,086,542  | 536,235 |
| St. Louis milk marketing area.....               |                  |         |             |         | 263,755          | 5,829     | 29,681      | 984     |
| Ogden, Utah.....                                 |                  |         |             |         |                  |           | 5,134       | 205     |
| Omaha, Nebr.....                                 |                  |         |             |         |                  |           | 4,813       | 191     |
| Birmingham, Ala.....                             |                  |         |             |         |                  |           | 3,114       | 181     |
| Lowell-Lawrence, Mass., milk marketing area..... |                  |         |             |         |                  |           | 11,137      | 485     |
| Total.....                                       | 37,298,557       | 692,271 | 25,556      | 756     | 68,823,947       | 1,518,726 | 12,541,401  | 592,103 |

<sup>1</sup> Certifications through Feb. 28, 1942.

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TABLE 864.—Purchases and costs of surplus commodities bought for distribution to relief, United States, fiscal years ended June 30, 1940 and 1941 <sup>1</sup>

| Commodity                                       | Unit         | Fiscal year 1940 |                          | Fiscal year 1941 |                          |
|---|--------------|------------------|--------------------------|------------------|--------------------------|
|   |              | Quantity         | Expenditure <sup>2</sup> | Quantity         | Expenditure <sup>3</sup> |
| Cotton and cotton products:                     |              |                  | <i>Dollars</i>           |                  | <i>Dollars</i>           |
| Blankets.....                                   | Number.....  | 2, 196, 000      | 1, 916, 418              |                  |                          |
| Comforter covering.....                         | Yards.....   | 6, 000, 000      | 523, 943                 | 24, 526, 751     | 2, 396, 148              |
| Cotton, raw.....                                | Pounds.....  | 59, 766, 730     | 7, 616, 576              | 197, 060, 758    | 20, 109, 026             |
| Sheeting.....                                   | Yards.....   | 10, 049, 770     | 1, 790, 057              |                  |                          |
| Ticking.....                                    | Yards.....   | 16, 080, 000     | 1, 629, 411              | 36, 917, 103     | 4, 215, 446              |
| Dairy products:                                 |              |                  |                          |                  |                          |
| Butter.....                                     | Pounds.....  | 31, 686, 700     | 9, 681, 044              | 6, 618, 527      | 2, 074, 564              |
| Cheese.....                                     | Pounds.....  | 4, 283, 970      | 642, 037                 |                  |                          |
| Milk, dry, skim.....                            | Pounds.....  | 4, 980, 800      | 344, 892                 | (4)              | 23, 327                  |
| Milk, evaporated.....                           | Cases.....   | 1, 515, 000      | 3, 517, 594              | 100, 000         | 375, 000                 |
| Milk, fluid.....                                | Quarts.....  | 2, 176, 823      | 147, 739                 |                  |                          |
| Eggs.....                                       | Cases.....   | 2, 245, 952      | 12, 834, 520             | 508, 746         | 3, 213, 263              |
| Grain products:                                 |              |                  |                          |                  |                          |
| Corn, meal.....                                 | Pounds.....  | 311, 930, 000    | 4, 979, 912              | 15, 000, 000     | 275, 260                 |
| Corn, grits.....                                | Pounds.....  | 93, 690, 000     | 1, 592, 612              |                  |                          |
| Graham flour.....                               | Barrels..... | 1, 724, 583      | 6, 327, 600              |                  |                          |
| Oat cereal.....                                 | Pounds.....  | 44, 984, 970     | 1, 313, 734              | 35, 875, 240     | 1, 338, 146              |
| Rice, milled.....                               | Pounds.....  | 94, 203, 000     | 2, 786, 210              |                  |                          |
| Wheat, cereal.....                              | Pounds.....  | 131, 167, 120    | 2, 285, 993              |                  |                          |
| Wheat, flour.....                               | Barrels..... | 2, 801, 975      | 10, 977, 042             | 533, 450         | 2, 496, 231              |
| Wheat flour, for cereal enriched with milk..... | Barrels..... |                  |                          | 271, 643         | <sup>5</sup> 103, 451    |
| Fruits:   |              |                  |                          |                  |                          |
| Apples, dried.....                              | Pounds.....  | 15, 837, 396     | 201, 076                 |                  |                          |
| Apples, fresh.....                              | Bushels..... | 9, 070, 766      | 8, 336, 872              | 7, 472, 284      | 8, 110, 091              |
| Apricots, dried.....                            | Pounds.....  |                  |                          | 588, 352         | 74, 324                  |
| Grapefruit, fresh.....                          | Boxes.....   | 38, 346          | 43, 758                  | 1, 220, 700      | 1, 717, 324              |
| Grapefruit juice.....                           | Cases.....   | 124, 903         | 267, 270                 | 1, 772, 514      | 2, 688, 346              |
| Loganberries.....                               | Tons.....    | 221              | 22, 117                  |                  |                          |
| Oranges.....                                    | Boxes.....   | 2, 112, 505      | 3, 239, 488              | 1, 625, 316      | 2, 882, 855              |
| Peaches, canned.....                            | Cases.....   | 149, 663         | 328, 801                 | 329, 014         | 739, 064                 |
| Peaches, dried.....                             | Pounds.....  | 1, 058, 326      | 143, 985                 | 13, 752, 000     | 1, 300, 816              |
| Peaches, fresh.....                             | Bushels..... | 655, 956         | 836, 744                 | 204, 379         | 378, 516                 |
| Pears, dried.....                               | Tons.....    | 500              | 76, 879                  |                  |                          |
| Pears, fresh.....                               | Boxes.....   | 274, 126         | 379, 736                 | 1, 014, 922      | 1, 550, 639              |
| Plums.....                                      | Boxes.....   | 95, 295          | 95, 935                  |                  |                          |
| Prunes, dried.....                              | Pounds.....  | 93, 053, 040     | 3, 661, 871              | 62, 374, 490     | 2, 120, 403              |
| Prunes, fresh.....                              | Bushels..... | 13, 850          | 20, 296                  | 109, 446         | 179, 502                 |
| Raisins.....                                    | Pounds.....  | 146, 277, 160    | 5, 103, 035              |                  |                          |
| Meat and meat products:                         |              |                  |                          |                  |                          |
| Lard.....                                       | Pounds.....  | 130, 740, 036    | 8, 924, 223              | 26, 876, 907     | 2, 917, 343              |
| Pork, salt.....                                 | Pounds.....  | 44, 585, 000     | 2, 798, 099              | 5, 000, 000      | 1, 200, 000              |
| Pork, smoked.....                               | Pounds.....  | 66, 113, 500     | 9, 247, 441              |                  |                          |
| Turkey.....                                     | Pounds.....  |                  |                          | 34, 626          | 6, 020                   |
| Pecans.....                                     | Pounds.....  | 1, 000, 000      | 206, 827                 | 453, 448         | 118, 110                 |
| Vegetables:                                     |              |                  |                          |                  |                          |
| Beans, dried.....                               | Pounds.....  | 28, 710, 000     | 1, 005, 530              | 120, 285, 900    | 4, 073, 479              |
| Beans, fresh, green.....                        | Pounds.....  | 2, 494, 774      | 51, 731                  | 855, 480         | 16, 125                  |
| Beets, fresh.....                               | Pounds.....  | 3, 615, 560      | 55, 556                  | 9, 689, 000      | 105, 592                 |
| Cabbage, fresh.....                             | Pounds.....  | 20, 744, 206     | 329, 601                 | 62, 293, 280     | 614, 580                 |
| Carrots, fresh.....                             | Pounds.....  | 7, 457, 100      | 72, 663                  | 15, 292, 800     | 162, 532                 |
| Cauliflower.....                                | Crates.....  | 24, 000          | 20, 660                  |                  |                          |
| Celery.....                                     | Crates.....  | 2, 945           | 3, 292                   | 20, 344          | 31, 211                  |
| Corn, fresh.....                                | Bushels..... | 110, 883         | 42, 707                  | 42, 649          | 17, 662                  |
| Onions.....                                     | Pounds.....  | 44, 381, 980     | 531, 581                 | 12, 103, 750     | 166, 858                 |
| Peas, fresh, green.....                         | Pounds.....  | 566, 370         | 23, 424                  | 1, 251, 180      | 46, 833                  |
| Potatoes, sweet.....                            | Bushels..... | 397, 246         | 241, 730                 |                  |                          |
| Potatoes, white.....                            | Bushels..... |                  |                          | 6, 240, 138      | 4, 581, 442              |
| Squash, fall and winter.....                    | Tons.....    | 4, 254           | 66, 005                  |                  |                          |
| Tomatoes, canned.....                           | Cases.....   |                  |                          | 1, 000, 000      | 2, 000, 000              |
| Tomatoes, fresh.....                            | Pounds.....  | 18, 953, 824     | 385, 801                 | 27, 007, 316     | 680, 538                 |

See footnotes at end of table.

TABLE 864.—*Purchases and costs of surplus commodities bought for distribution to relief, United States, fiscal years ended June 30, 1940 and 1941*<sup>1</sup>—Continued—

| Commodity   | Unit        | Fiscal year 1940 |                          | Fiscal year 1941 |                          |
|---|-------------|------------------|--------------------------|------------------|--------------------------|
|   |             | Quantity         | Expenditure <sup>2</sup> | Quantity         | Expenditure <sup>3</sup> |
| Miscellaneous:  |             |                  | <i>Dollars</i>           |                  | <i>Dollars</i>           |
| Canned pork and beans.....  | Cases.....  | -----            | -----                    | 1,497,835        | 2,049,839                |
| Dehydrated soup.....  | Pounds..... | -----            | -----                    | 4,000,000        | 559,874                  |
| Fish.....   | Pounds..... | 3,249,052        | 143,006                  | -----            | -----                    |
| Honey.....  | Pounds..... | -----            | -----                    | 2,624,360        | 121,131                  |
| Peanut butter.....  | Pounds..... | -----            | -----                    | 1,762,000        | 193,495                  |
| Costs incurred on commodities purchased in prior years:   |             |                  |                          |                  |                          |
| Transportation.....   | -----       | -----            | -----                    | -----            | 5,105,849                |
| Storage and processing.....   | -----       | -----            | -----                    | -----            | 1,090,410                |
| Total.....  | -----       | -----            | 117,795,089              | -----            | 84,190,465               |
| Cumulative costs of surplus commodities bought for distribution to relief, Oct. 3, 1933, through June 30, 1940..... | -----       | -----            | -----                    | -----            | 564,696,945              |
| Cumulative costs, Oct. 3, 1933, through June 30, 1941.....  | -----       | -----            | -----                    | -----            | 648,887,410              |

<sup>1</sup> Includes purchases and expenditures in connection with the diversion of agricultural commodities to relief whether made by Federal Surplus Relief Corporation; its successor, Federal Surplus Commodities Corporation, or the Agricultural Adjustment Administration.

<sup>2</sup> All expenditures made from funds transferred to Federal Surplus Commodities Corporation pursuant to sec. 32, Public No. 320, as amended.

<sup>3</sup> Figures subject to revision when all obligations incurred have been liquidated.

<sup>4</sup> Transportation cost on dry skim milk donated by the Dairy Products Marketing Association.

<sup>5</sup> This figure is the cost of enriching-process alone.

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TABLE 865.—Estimated quantities and Federal cost of food distributed through the Food Stamp and Direct Distribution Programs, fiscal years ended June 30, 1940 and 1941

| Commodity              | Unit                 | Fiscal year 1940 |                  |           |                  | Fiscal year 1941 |                  |                                  |                  |
|------------------------|----------------------|------------------|------------------|-----------|------------------|------------------|------------------|----------------------------------|------------------|
|                        |                      | Food stamp plan  |                  | Total     |                  | Food stamp plan  |                  | Direct distribution <sup>1</sup> |                  |
|                        |                      | Quantity         | Cost             | Quantity  | Cost             | Quantity         | Cost             | Quantity                         | Cost             |
|                        |                      | Thou-<br>sands   | 1,000<br>dollars | Thousands | 1,000<br>dollars | Thousands        | 1,000<br>dollars | Thousands                        | 1,000<br>dollars |
| Butter                 | Pounds               | 9,408            | 2,940            | 68,464    | 20,635           | 28,867           | 10,176           | 9,227                            | 2,873            |
| Eggs                   | Dozens <sup>2</sup>  | 12,000           | 2,606            | 31,163    | 5,921            | 46,018           | 11,432           | 50,332                           | 10,478           |
| Dry skim milk          | Pounds               | —                | —                | 3,264     | 204              | —                | —                | 6,444                            | 605              |
| Evaporated milk        | Do.                  | —                | —                | 3,913     | 208              | —                | —                | 46,416                           | 3,115            |
| Fluid milk             | Quarts <sup>3</sup>  | —                | —                | 2,171     | 147              | —                | —                | —                                | —                |
| Cheese                 | Pounds               | —                | —                | 489,528   | 10,446           | 209,746          | 10,166           | 4,317                            | 645              |
| Flour                  | do.                  | 67,407           | 2,262            | 324,724   | 6,409            | 98,025           | 3,532            | 435,869                          | 9,662            |
| Other cereals          | do.                  | 16,966           | 629              | 50,973    | 1,891            | 43,360           | 2,787            | 389,236                          | 7,946            |
| Dry beans              | do.                  | 7,948            | 539              | 148,629   | 2,768            | 4,573            | 4,376            | 62,533                           | 2,104            |
| Irish potatoes         | Bushels <sup>4</sup> | —                | —                | 87,548    | 3,596            | 100,352          | 2,996            | 6,083                            | 4,307            |
| Other fresh vegetables | Pounds               | 11,105           | 315              | 401,571   | 9,547            | 91,591           | 3,395            | 123,814                          | 1,917            |
| Fresh fruits           | do.                  | 20,788           | 663              | 2,751     | 4,689            | 26,353           | 2,104            | 382,992                          | 9,072            |
| Dried fruits           | do.                  | 6,046            | 474              | 33,070    | 1,028            | 2,155            | 5,416            | 165,360                          | 7,416            |
| Oranges and grapefruit | Boxes <sup>5</sup>   | —                | —                | 7,139     | 401              | —                | —                | 2,565                            | 4,277            |
| Grapefruit juice       | Pounds               | 480              | 1,244            | 37,186    | 2,711            | 57,176           | 5,235            | 13,025                           | 469              |
| Canned fruits          | do.                  | —                | —                | 29,323    | 4,399            | 111,051          | 21,129           | 105,939                          | 10,636           |
| Pork                   | do.                  | 10,015           | 855              | 2,235     | 99               | —                | —                | 104,166                          | 12,212           |
| Pork lard              | do.                  | 22,984           | 3,839            | 2,210     | 44               | 655              | 75               | 852                              | 39               |
| Other meats and fish   | do.                  | —                | —                | —         | —                | —                | —                | 411                              | 251              |
| Miscellaneous          | do.                  | —                | —                | 2,037,270 | 77,749           | 1,372,963        | 82,820           | 2,509,839                        | 88,879           |
| Total <sup>6</sup>     | do.                  | 229,067          | 16,416           | 2,037,270 | 77,749           | 1,372,963        | 82,820           | 2,509,839                        | 88,879           |
|                        |                      |                  |                  |           |                  |                  |                  | 3,882,802                        | 171,699          |

<sup>1</sup> School-lunch distribution included.<sup>2</sup> Eggs, estimated weight 1.5 pounds per dozen.<sup>3</sup> Fluid milk, estimated weight 2.15 pounds per quart.<sup>4</sup> Irish potatoes, estimated weight 60 pounds per bushel.<sup>5</sup> Citrus fruits, estimated weight 80 pounds per box.<sup>6</sup> Total includes all commodities reduced to pounds; conversion-factors are shown in footnotes, 2, 3, 4, and 5.

Surplus Marketing Administration.



TABLE 866.—Commodities exported, and payments therefor, by Surplus Marketing Administration, fiscal years ended June 30, 1936-41

| Commodity or program     | Unit       | 1936       |                 | 1937      |                 | 1938       |                 | 1939       |                 | 1940       |                 | 1941      |                 |
|--------------------------|------------|------------|-----------------|-----------|-----------------|------------|-----------------|------------|-----------------|------------|-----------------|-----------|-----------------|
|                          |            | Quantity   | Cost<br>Dollars | Quantity  | Cost<br>Dollars | Quantity   | Cost<br>Dollars | Quantity   | Cost<br>Dollars | Quantity   | Cost<br>Dollars | Quantity  | Cost<br>Dollars |
| Butter.....              | Pounds     |            |                 |           |                 |            |                 |            |                 |            |                 |           |                 |
| Corn.....                | Bushels    |            |                 |           |                 |            |                 | 802,304    | 23,955          | 239,297    | 8,753           |           |                 |
| Cotton:                  |            |            |                 |           |                 |            |                 |            |                 | 25,232,000 | 758,466         |           |                 |
| Lint cotton.....         | Bales      |            |                 |           |                 |            |                 | 3,847      | 17,124          | 12,583     | 46,590          | 111,670   | 456,641         |
| Cotton products.....     | Bales      |            |                 |           |                 |            |                 |            |                 | 5,667,332  | 35,733,065      |           |                 |
| Flour.....               | Barrels    | 187,665    | 154,261         | 424,838   | 231,112         | 470,006    | 78,961          | 5,163,705  | 5,214,732       | 206,980    | 1,827,268       | 447,632   | 7,125,014       |
| Pears.....               | Boxes      |            |                 | 1,061     | 514             | 38,301     | 19,151          | 78,754     | 39,377          | 3,575,542  | 4,426,451       | 3,917,519 | 3,891,724       |
| Pecans.....              | Pounds     | 788,780    | 39,439          | 1,919,715 | 119,852         | 3,394,784  | 156,616         | 2,162,739  | 118,851         | 123,737    | 49,495          |           |                 |
| Tobacco.....             | 100 pounds |            |                 | 3,469     | 3,881           |            |                 |            |                 |            |                 |           |                 |
| Walnuts.....             | Pounds     |            |                 | 8,518,320 | 3,881           |            |                 | 7,636,765  | 425,520         | 3,955,520  | 158,221         |           |                 |
| Wheat <sup>1</sup> ..... | Bushels    | 13,226,049 | 658,276         | 8,518,320 | 525,773         | 13,574,480 | 597,245         | 71,276,012 | 21,061,534      | 18,572,354 | 5,659,339       | 3,330,982 | 574,247         |
| Red Cross export:        |            |            |                 |           |                 |            |                 |            |                 |            |                 |           |                 |
| Corn products.....       | Pounds     |            |                 |           |                 |            |                 |            |                 | 1,250,000  | 12,625          |           |                 |
| Dry skim milk.....       | Pounds     |            |                 |           |                 |            |                 |            |                 | 25,000     | 1,575           |           |                 |
| Evaporated milk.....     | Pounds     |            |                 |           |                 |            |                 |            |                 | 1,911,215  | 110,851         |           |                 |
| Raisins.....             | Pounds     |            |                 |           |                 |            |                 |            |                 | 750,000    | 1,500           |           |                 |
| Rice.....                | Pounds     |            |                 |           |                 |            |                 |            |                 | 539,900    | 25,200          |           |                 |
| Pork products.....       | Pounds     |            |                 |           |                 |            |                 |            |                 | 2,517,273  | 141,620         |           |                 |
| Prunes.....              | Pounds     |            |                 |           |                 |            |                 |            |                 | 800,000    | 8,480           |           |                 |
| Wheat products.....      | Pounds     |            |                 |           |                 |            |                 |            |                 | 13,283,840 | 233,060         |           |                 |

<sup>1</sup> Figures subject to revision when all obligations incurred have been liquidated.<sup>2</sup> In 1934, 22,816,806 bushels of Northwest wheat were exported at a cost of \$5,143,041; in 1935, 4,870,132 bushels were exported at a cost of \$1,069,052.<sup>3</sup> Payments on exports of cotton produced in approved one-variety areas, handled under specific methods and conditions.

Surplus Marketing Administration.

TABLE 867.—Commodities diverted to byproducts and new uses, and payments therefor, by Surplus Marketing Administration, fiscal years ended June 30, 1936-41

| Program  | Unit       | 1936       |                 | 1937       |                 | 1938       |                 | 1939       |                 | 1940       |                 | 1941       |                              |
|--|------------|------------|-----------------|------------|-----------------|------------|-----------------|------------|-----------------|------------|-----------------|------------|------------------------------|
|  |            | Quantity   | Cost<br>Dollars | Quantity   | Cost<br>Dollars | Quantity   | Cost<br>Dollars | Quantity   | Cost<br>Dollars | Quantity   | Cost<br>Dollars | Quantity   | Cost <sup>1</sup><br>Dollars |
| Apples, Hood River   | Tons       |            |                 |            |                 |            |                 |            |                 |            |                 |            |                              |
| Coffee, Puerto Rico to United States                         | Pounds     | 737,220    | 33,945          | 4,218,490  | 215,924         | 2,860      | 14,300          |            |                 | 4,200,000  | 200,000         | 2,268,181  | 49,296                       |
| Cotton diversion:<br>To miscellaneous new uses. <sup>2</sup> | Bales      |            |                 | 46         | 6,836           | 1,394      | 133,829         | 2,100      | 244,234         |            |                 |            |                              |
| To cotton bagging  | Bales      |            |                 |            |                 |            |                 |            |                 |            |                 |            |                              |
| To concrete curing mats                                      | Bales      | 4,135      | 365,404         |            |                 |            |                 | 8,878      | 223,787         | 13,201     | 312,260         | 22,000     | 310,419                      |
| To highway construction                                      | Bales      | 4,059      | 363,189         |            |                 |            |                 |            |                 |            |                 |            |                              |
| To paper   | Bales      |            |                 |            |                 |            |                 |            |                 |            |                 |            |                              |
| To insulation  | Bales      |            |                 |            |                 |            |                 |            |                 |            |                 |            |                              |
| Dates, substandard   | Pounds     |            |                 | 1,231,470  | 61,079          | 1,532,550  | 61,302          | 1,750,000  | 61,250          | 1,066      | 33,426          | 4,921      | 84,326                       |
| Fiber flax   | Tons       |            |                 | 8,446      | 58,283          |            |                 |            |                 | 1,046      | 30,000          | 142,600    | 371,999                      |
| Figs, substandard  | Tons       |            |                 | 2,768      | 75,025          | 4,882      | 83,914          | 5,506      | 37,938          | 1,653,438  | 49,603          | 2,750,000  | 75,625                       |
| Filberts   | Pounds     |            |                 | 888,629    | 44,426          |            |                 | 10,566     | 123,070         | 9,143      | 43,520          | 9,090      | 49,995                       |
| Fluid milk utilization                                       | Quarts     |            |                 |            |                 |            |                 |            |                 | 4,403      | 51,457          |            |                              |
| Hops   | Bales      |            |                 |            |                 |            |                 |            |                 |            |                 |            |                              |
| Oranges  | Tons       |            |                 |            |                 | 84,988     | 594,916         | 9,989      | 69,923          | 37,371,906 | 1,025,537       | 72,327,920 | 2,151,384                    |
| Peanuts  | Tons       |            |                 |            |                 | 30,073     | 241,405         | 43,000     | 300,090         |            |                 |            |                              |
| Pears  | Boxes      | 36,691     | 306,550         |            |                 | 83,066     | 2,301,726       | 126,705    | 3,337,142       | 34,671     | 699,353         | 266,450    | 7,951,984                    |
| Potatoes for feed  | Bushels    |            |                 | 72,209     | 34,930          | 37,014     | 18,507          | 120,487    | 60,244          | 203,671    | 81,223          | 374,949    | 137,313                      |
| Potatoes for starch  | Bushels    |            |                 |            |                 | 2,378,643  | 345,984         |            |                 |            |                 | 5,247,991  | 793,428                      |
| Prunes, substandard  | Tons       | 10,153     | 158,745         | 777        | 8,491           | 6,372,220  | 955,833         |            |                 |            |                 | 7,430,530  | 1,083,474                    |
| Raisins, substandard   | Tons       | 6,622      | 97,693          |            |                 | 11,801     | 152,466         | 21,570     | 261,618         | 8,690      | 93,724          |            |                              |
| Sweetpotatoes for starch                                     | Bushels    |            |                 |            |                 | 53,006     | 7,951           | 165,984    | 33,164          | 272,881    | 54,577          | 125,616    | 18,942                       |
| Tobacco for nicotine in seclude                              | 100 pounds | 150,647    | 1,090,213       | 179,645    | 1,716,755       | 111,301    | 1,068,222       | 42,178     | 140,805         |            |                 |            |                              |
| Tobacco for fertilizer experiments                           | 100 pounds |            |                 |            |                 | 35,000     | 487,616         | 96,996     | 260,092         |            |                 |            |                              |
| Wheat for feed   | Bushels    |            |                 |            |                 |            |                 |            |                 |            |                 |            |                              |
| Walnuts  | Pounds     | 11,883,822 | 591,473         | 11,806,285 | 714,627         | 18,442,661 | 811,477         | 14,713,014 | 653,876         | 11,647     | 8,034           | 25,501,100 | 962,820                      |

<sup>1</sup> Figures subject to revision when all obligations incurred have been liquidated.<sup>2</sup> Cotton for lining ditches and canals, for frost-covers for tobacco seed-beds, beehive covers, for drying fruits and vegetables, for mulching tree-seedlings, and for airport runways.

Surplus Marketing Administration.

TABLE 868.—Total purchases under the expanded purchase program of the Department of Agriculture, and shipments to Great Britain, Mar. 15 to Dec. 31, 1941

| Commodity                   | Unit    | Total quantity purchased | Cost, f. o. b. | Estimated lend-lease shipments to Great Britain (quantity) |
|-----------------------------|---------|--------------------------|----------------|--|
|                             |         |                          | Dollars        |  |
| Meat products:              | Pounds  |                          |                | 312,122,864  |
| Lard                        | Pounds  | 326,209,404              | 33,911,178     | 243,139,398  |
| Pork:                       |         |                          |                |  |
| Canned                      | Pounds  | 230,021,536              | 74,799,827     |  |
| Cured                       | Pounds  | 242,605,381              | 44,955,025     |  |
| Smoked                      | Pounds  | 425,000                  | 131,229        |  |
| Casings                     | Pounds  | 3,120,556                | 1,960,187      | 2,363,227  |
| Dried beef                  | Pounds  | 11,000                   | 4,235          | 10,994   |
| Beef bungs                  | Pieces  | 300,450                  | 40,259         |  |
| Beef suet                   | Pounds  | 11,460                   | 2,399          |  |
| Canned chicken              | Pounds  | 4,928,404                | 5,705,017      |  |
| Canned turkey               | Pounds  | 1,190,520                | 1,310,487      | 46,500   |
| Frozen beef carcasses       | Pounds  | 591,300                  | 114,023        |  |
| Frozen lamb carcasses       | Pounds  | 27,000                   | 5,245          |  |
| Frozen veal carcasses       | Pounds  | 80,000                   | 16,280         |  |
| India mess beef             | Pounds  | 80,000                   | 9,905          |  |
| Dairy and poultry products: |         |                          |                |  |
| Cheese                      | Pounds  | 167,638,723              | 38,682,786     | 91,033,833   |
| Dry skim milk               | Pounds  | 38,776,820               | 3,899,176      | 29,327,775   |
| Dry whole milk              | Pounds  | 2,575,500                | 737,534        |  |
| Evaporated milk             | Cases   | 17,592,280               | 60,012,874     | 10,196,701   |
| Butter                      | Pounds  | 150,087                  | 52,053         |  |
| Dried eggs                  | Pounds  | 44,615,885               | 50,611,698     | 25,733,588   |
| Frozen eggs                 | Pounds  | 66,189,370               | 16,045,442     | 48,048,270   |
| Shell eggs                  | Dozen   | 46,946,220               | 12,430,456     | 24,871,530   |
| Vegetables:                 |         |                          |                |  |
| Canned tomatoes (spots)     | Cases   | 2,755,669                | 4,443,205      | 3,048,541  |
| Canned tomatoes (futures)   | Cases   | 2,669,040                | 4,705,281      |  |
| Tomato puree                | Cases   | 64,000                   | 121,087        |  |
| Tomato paste                | Cases   | 69,675                   | 246,328        |  |
| Canned potatoes             | Cases   | 581,400                  | 1,164,219      | 205,910  |
| Canned peas                 | Cases   | 218,919                  | 475,709        |  |
| Canned carrots              | Cases   | 20,000                   | 27,750         | 5,191  |
| Canned beets                | Cases   | 14,500                   | 20,750         | 2,284  |
| Canned green beans          | Cases   | 11,866                   | 22,420         | 3,761  |
| Canned celery               | Cases   | 1,250                    | 4,500          |  |
| Canned spinach              | Cases   | 1,250                    | 3,188          | 1,250  |
| Dry beans                   | Pounds  | 201,445,900              | 8,504,469      | 186,542,200  |
| Dried peas                  | Pounds  | 31,095,100               | 1,363,986      | 3,090,000  |
| Soy beans                   | Pounds  | 26,980,000               | 830,479        | 15,464,100   |
| Carrots                     | Bushels | 114,464                  | 56,662         |  |
| Onions                      | Pounds  | 1,995,000                | 47,035         |  |
| Sweet potatoes              | Bushels | 27,886                   | 19,550         |  |
| White potatoes              | Bushels | 2,376,625                | 1,198,245      |  |
| Cabbage                     | Bushels | 155,016                  | 44,854         |  |
| Fresh beets                 | Bushels | 97,404                   | 50,613         |  |
| Snap beans                  | Bushels | 3,021                    | 1,964          |  |
| Fresh peas                  | Bushels | 82,465                   | 76,692         |  |
| Fresh tomatoes              | Bushels | 46,887                   | 34,075         |  |
| Fresh green corn            | Bushels | 33,594                   | 14,417         |  |
| Celery                      | Stalks  | 72,952                   | 1,459          |  |
| Cauliflower                 | Crates  | 2,400                    | 1,320          |  |
| Dehydrated vegetables:      |         |                          |                |  |
| Beets                       | Pounds  | 14,400                   | 5,364          |  |
| Cabbage                     | Pounds  | 51,600                   | 38,820         |  |
| Carrots                     | Pounds  | 16,800                   | 5,376          |  |
| Onions                      | Pounds  | 424,800                  | 182,810        |  |
| Potatoes                    | Pounds  | 239,120                  | 75,318         |  |
| Spinach                     | Pounds  | 8,400                    | 6,636          |  |
| Turnips                     | Pounds  | 16,800                   | 6,132          |  |
| Julienne (mixed vegetables) | Pounds  | 8,000                    | 2,360          |  |
| Fruits:                     |         |                          |                |  |
| Grapefruit (for segments)   | Tons    | 562                      | 11,248         |  |
| Grapefruit (for juice)      | Tons    | 3,743                    | 96,020         |  |
| Canned grapefruit segments  | Cases   | 398,418                  | 705,021        |  |
| Canned grapefruit juice     | Cases   | 979,520                  | 1,304,947      |  |
| Grapefruit (for processing) | Tons    | 8                        | 177            |  |
| Canned orange juice         | Cases   | 13,000                   | 27,420         |  |



TABLE 868.—Total purchases under the expanded purchase program of the Department of Agriculture, and shipments to Great Britain, Mar. 15 to Dec. 31, 1941—Continued

| Commodity                               | Unit         | Total quantity purchased | Cost, f. o. b. | Estimated lend-lease shipments to Great Britain (quantity) |
|---|--------------|--------------------------|----------------|--|
| Fruits—Continued.                       |              |                          | <i>Dollars</i> |  |
| Concentrated orange juice.....          | Gallons..... | 245,582                  | 773,505        | 177,297  |
| Concentrated lemon juice.....           | Gallons..... | 50,500                   | 129,145        |  |
| Canned apricots.....                    | Cases.....   | 262,049                  | 809,038        | 852,159  |
| Canned peaches.....                     | Cases.....   | 572,453                  | 1,942,865      |  |
| Canned pears.....                       | Cases.....   | 1,004,890                | 3,866,361      |  |
| Canned prunes.....                      | Cases.....   | 751,569                  | 1,635,163      |  |
| Canned pineapple.....                   | Cases.....   | 5,000                    | 17,500         |  |
| Canned apples.....                      | Cases.....   | 359,100                  | 876,237        | 96,365,586   |
| Dried prunes (natural condition).....   | Pounds.....  | 184,266,000              | 5,549,329      |  |
| Dried prunes (processed).....           | Pounds.....  | 85,344,000               | 4,110,378      |  |
| Raisins (natural condition).....        | Pounds.....  | 76,952,000               | 2,690,128      | 82,019,650   |
| Raisins (processed).....                | Pounds.....  | 34,008,000               | 1,332,415      |  |
| Dried apples.....                       | Pounds.....  | 15,913,275               | 1,793,909      | 4,297,550  |
| Dried apricots (natural condition)..... | Pounds.....  | 1,127,066                | 123,367        |  |
| Dried apricots (processed).....         | Pounds.....  | 16,347,250               | 1,986,179      | 7,772,650  |
| Dried peaches (natural condition).....  | Pounds.....  | 191,200                  | 15,296         |  |
| Dried peaches (processed).....          | Pounds.....  | 10,654,525               | 1,147,356      | 3,346,875  |
| Dried apple pomace.....                 | Pounds.....  | 1,953,369                | 41,357         |  |
| Dried pears (natural condition).....    | Pounds.....  | 4,124,000                | 371,160        | 1,545,689  |
| Dried pears (processed).....            | Pounds.....  | 3,218,125                | 245,365        |  |
| Dried fruit, mixed.....                 | Pounds.....  | 80,000                   | 4,270          | 1,015,000  |
| Dried fruit, unclassified.....          | Pounds.....  |                          |                |  |
| Fresh apples.....                       | Bushels..... | 7,442,327                | 6,990,990      | 12,477,102   |
| Fresh grapefruit.....                   | Tons.....    | 7,516                    | 136,885        | 95,882   |
| Oranges.....                            | Boxes.....   | 503,580                  | 503,580        |  |
| Fresh prunes (for canning).....         | Tons.....    | 2,265                    | 56,636         |  |
| Fresh strawberries (uncapped).....      | Pounds.....  | 130,615                  | 11,199         |  |
| Fresh plums.....                        | Boxes.....   | 27,237                   | 35,428         |  |
| Fresh peaches.....                      | Bushels..... | 411,408                  | 370,709        |  |
| Canned fruit cocktail.....              | Cases.....   | 87,054                   | 408,873        |  |
| Oranges for processing—pulp.....        | Boxes.....   | 4,177                    | 5,097          |  |
| Fresh peaches (for canning).....        | Pounds.....  | 23,884,000               | 457,869        | 44,195,303   |
| Fresh peaches (for processing).....     | Pounds.....  | 19,842,000               | 383,310        |  |
| Grain and grain products:               |              |                          |                |  |
| Biscuits (hard bread).....              | Pounds.....  | 3,675,750                | 370,388        | 3,832,500  |
| Cornstarch.....                         | Pounds.....  | 194,320,000              | 5,811,468      | 133,764,458  |
| White flour (enriched).....             | Barrels..... | 716,485                  | 3,532,271      | 149,998  |
| Graham flour.....                       | Barrels..... | 150,050                  | 610,596        |  |
| Rice.....                               | Pounds.....  | 17,300,000               | 1,036,260      |  |
| Cracked wheat.....                      | Pounds.....  | 22,000,000               | 447,151        |  |
| Corn grits.....                         | Barrels..... | 75,000                   | 275,349        |  |
| Oat cereal.....                         | Pounds.....  | 98,257,400               | 3,491,797      | 33,090,700   |
| Wheat meal.....                         | Pounds.....  | 500,000                  | 12,250         |  |
| Macaroni.....                           | Pounds.....  | 70,000                   | 4,669          | 54,000   |
| Livestock feed and grain:               |              |                          |                |  |
| Fish meal.....                          | Pounds.....  | 80,000                   | 2,920          |  |
| Alfalfa meal.....                       | Pounds.....  | 120,000                  | 1,860          |  |
| Rollod barley.....                      | Pounds.....  | 1,500,000                | 30,375         |  |
| Oil cake and meal.....                  | Pounds.....  | 1,200,000                | 25,140         |  |
| Corn.....                               | Bushels..... | 14,314                   | 16,404         |  |
| Wheat.....                              | Bushels..... | 8,500                    | 10,455         |  |
| Oats.....                               | Bushels..... | 2,500                    | 1,894          |  |
| Bran.....                               | Pounds.....  | 1,900,000                | 39,850         |  |
| Fish:                                   |              |                          |                |  |
| Canned fish (spots).....                | Cases.....   | 1,876,144                | 14,135,721     | 1,949,726  |
| Canned fish (futures).....              | Cases.....   | 2,722,800                | 8,998,362      |  |
| Miscellaneous foods:                    |              |                          |                |  |
| Canned pork and beans.....              | Cases.....   | 3,262,498                | 6,815,499      | 1,219,077  |
| Canned ration (Army).....               | Pounds.....  | 3,449,976                | 582,680        | 1,119,096  |
| Cocoa.....                              | Pounds.....  | 1,120,000                | 152,094        |  |
| Oleo oil.....                           | Pounds.....  | 2,032,250                | 227,461        | 534,435  |
| Dehydrated soup.....                    | Pounds.....  | 4,750,000                | 665,876        |  |
| Cane syrup.....                         | Cases.....   | 10,151                   | 32,598         |  |
| Corn sugar.....                         | Pounds.....  | 9,870,000                | 431,911        | 6,996,600  |
| Peanut butter.....                      | Pounds.....  | 3,104,000                | 346,173        |  |
| Peanuts (shelled).....                  | Pounds.....  | 6,011,200                | 468,334        | 4,442,256  |
| Pecans (unshelled).....                 | Pounds.....  | 2,531,895                | 472,576        |  |
| Walnuts (shelled).....                  | Pounds.....  | 1,500,000                | 532,500        | 54,070   |
| Soy flour.....                          | Pounds.....  | 20,230,000               | 1,163,180      | 10,863,600   |
| Oleomargarine.....                      | Pounds.....  | 1,129,000                | 154,513        | 1,120,000  |
| Honey.....                              | Pounds.....  | 2,624,320                | 118,091        |  |
| Pectin.....                             | Pounds.....  | 1,599,000                | 1,121,514      | 252,437  |

TABLE 868.—Total purchases under the expanded purchase program of the Department of Agriculture, and shipments to Great Britain, Mar. 15 to Dec. 31, 1941—Continued

| Commodity   | Unit         | Total quantity purchased | Cost, f. o. b. | Estimated lend-lease shipments to Great Britain (quantity) |
|---|--------------|--------------------------|----------------|--|
| Miscellaneous foods—Continued.  |              |                          | <i>Dollars</i> |  |
| Orange marmalade pulp.....  | Pounds.....  | 237,900                  | 18,772         | -----  |
| Enzymes.....  | Pounds.....  | 26,320                   | 5,247          | 25,760   |
| Sorbose.....  | Pounds.....  | 30,000                   | 61,236         | 9,240  |
| Dextrose.....   | Pounds.....  | 1,571                    | 196            | -----  |
| Chicory root.....   | Pounds.....  | 924,000                  | 47,767         | 449,020  |
| Popcorn.....  | Pounds.....  | 112,000                  | 7,260          | -----  |
| Lemon oil.....  | Pounds.....  | 2,000                    | 6,300          | -----  |
| Canned soup.....  | Cases.....   | 32                       | 131            | -----  |
| Malt.....   | Pounds.....  | 1,008                    | 181            | -----  |
| Vitamin concentrates:   |              |                          |                |  |
| Vitamin A—fish liver oil.....   | Pounds.....  | 106,942                  | 435,615        | 87,817   |
| Pro Vitamin A—carotene in oil solution.....                             | Pounds.....  | 2,205                    | 15,000         | 952  |
| Vitamin B—thiamin hydrochloride.....                                    | Pounds.....  | 8,741                    | 2,577,250      | -----  |
| Vitamin C—ascorbic acid.....  | Pounds.....  | 5,000                    | 148,000        | 4,710  |
| Diacetone—gulonic acid.....   | Pounds.....  | 6,559                    | 29,750         | 880  |
| Cyanaceta—mide.....   | Pounds.....  | 8,818                    | 21,200         | 4,442  |
| Nonfoodstuffs:  |              |                          |                |  |
| Cotton, raw, baled <sup>1</sup> .....                                   | Bales.....   | 123,648                  | 6,220,707      | -----  |
| Comforter covering.....   | Yards.....   | 7,000,000                | 759,400        | -----  |
| Cotton ticking.....   | Yards.....   | 8,370,000                | 1,133,742      | -----  |
| Grass and clover seeds.....   | Pounds.....  | 11,260,323               | 1,682,546      | -----  |
| Vegetable seeds.....  | Pounds.....  | 1,778,043                | 1,070,136      | 940,255  |
| Turpentine.....   | Gallons..... | 2,051,448                | 1,577,861      | 1,808,376  |
| Cotton linters.....   | Pounds.....  | 15,575,000               | 758,629        | 12,357,841   |
| Pine oil.....   | Pounds.....  | 2,512,700                | 232,339        | -----  |
| Kiln pine tar.....  | Pounds.....  | 425,700                  | 16,335         | -----  |
| Retort pine tar.....  | Pounds.....  | 880,440                  | 25,535         | 2,224,456  |
| Pine pitch.....   | Pounds.....  | 615,000                  | 15,100         | -----  |
| Pine tar oil.....   | Pounds.....  | 189,200                  | 6,765          | -----  |
| Wood rosin.....   | Pounds.....  | 35,396,150               | 849,233        | 40,880,697   |
| Liquid rosin.....   | Pounds.....  | 1,188,000                | 29,700         | -----  |
| Tarene.....   | Gallons..... | 500,000                  | 160,062        | -----  |
| Tarol.....  | Pounds.....  | 528,000                  | 24,000         | 86,079   |
| Phosphoric acid.....  | Pounds.....  | 36,000                   | 1,764          | -----  |
| Seed peanuts.....   | Pounds.....  | 60,000                   | 4,500          | -----  |
| Made available by Commodity Credit Corporation for lend-lease purposes: |              |                          |                |  |
| Baled cotton <sup>1</sup> .....   | Bales.....   | 529,200                  | 47,628,000     | 487,508  |
| Corn <sup>1</sup> .....   | Bushels..... | 11,545,600               | 10,484,658     | 12,233,050   |
| Gum rosin.....  | Pounds.....  | 59,908,500               | 1,947,026      | -----  |
| Tobacco.....  | Pounds.....  | 195,474,600              | 63,837,394     | 116,561,580  |
| Wheat.....  | Bushels..... | 373,333                  | 354,667        | -----  |

<sup>1</sup> Shipments under Commodity Credit Corporation transfers to lend-lease material.

Surplus Marketing Administration.

TABLE 869.—Revenue freight originated and freight revenue: Products of agriculture, animals and animal products, Class I railroads, United States, 1928-40

| Commodity group and year                  | Revenue freight originated <sup>1</sup> |                      |                      | Freight revenue |   |   |
|---|---|----------------------|----------------------|-----------------|---|---|
|   | Number of carloads                      | Number of short tons | Average tons per car | Amount          | Average revenue per car originated <sup>2</sup> | Average revenue per ton originated <sup>2</sup> |
| <b>Total products of agriculture:</b>     | <i>Carloads</i>                         | <i>Tons</i>          | <i>Tons</i>          | <i>Dollars</i>  | <i>Dollars</i>                                  | <i>Dollars</i>                                  |
| 1928.....                                 | 4,805,375                               | 118,021,911          | 24.56                | 738,276,369     | 153.64  | 6.26  |
| 1929.....                                 | 4,690,055                               | 115,343,284          | 24.59                | 721,588,802     | 153.86  | 6.26  |
| 1930.....                                 | 4,471,352                               | 110,728,445          | 24.76                | 674,744,333     | 150.90  | 6.09  |
| 1931.....                                 | 3,866,598                               | 97,486,977           | 25.21                | 600,378,576     | 155.27  | 6.16  |
| 1932.....                                 | 3,198,502                               | 80,916,911           | 25.30                | 480,042,412     | 150.08  | 5.93  |
| 1933.....                                 | 3,157,388                               | 81,702,027           | 25.88                | 449,840,955     | 142.47  | 5.51  |
| 1934.....                                 | 3,154,843                               | 79,304,641           | 25.14                | 448,290,052     | 142.10  | 5.65  |
| 1935.....                                 | 3,024,211                               | 76,337,562           | 25.24                | 429,706,167     | 142.09  | 5.63  |
| 1936.....                                 | 3,370,535                               | 86,647,796           | 25.71                | 471,600,098     | 139.92  | 5.44  |
| 1937.....                                 | 3,431,641                               | 89,459,863           | 26.07                | 483,614,696     | 140.93  | 5.41  |
| 1938.....                                 | 3,430,660                               | 95,389,713           | 27.81                | 527,272,319     | 153.69  | 5.53  |
| 1939.....                                 | 3,333,540                               | 91,564,116           | 27.47                | 516,776,024     | 155.02  | 5.64  |
| 1940.....                                 | 3,219,591                               | 88,821,144           | 27.59                | 510,082,694     | 158.43  | 5.74  |
| <b>Total animals and animal products:</b> |   |                      |                      |                 |   |   |
| 1928.....                                 | 2,162,553                               | 25,633,848           | 11.85                | 242,638,667     | 112.20  | 9.47  |
| 1929.....                                 | 2,067,502                               | 24,906,519           | 12.05                | 236,495,742     | 114.39  | 9.50  |
| 1930.....                                 | 1,905,227                               | 23,128,633           | 12.14                | 224,096,902     | 117.62  | 9.69  |
| 1931.....                                 | 1,767,163                               | 21,632,146           | 12.24                | 220,515,685     | 124.79  | 10.19   |
| 1932.....                                 | 1,468,617                               | 18,054,801           | 12.29                | 190,181,499     | 129.50  | 10.53   |
| 1933.....                                 | 1,425,295                               | 17,650,825           | 12.38                | 186,866,484     | 131.11  | 10.59   |
| 1934.....                                 | 1,645,419                               | 20,362,664           | 12.38                | 203,497,884     | 123.63  | 9.99  |
| 1935.....                                 | 1,202,905                               | 15,125,428           | 12.57                | 157,615,176     | 131.03  | 10.42   |
| 1936.....                                 | 1,287,861                               | 16,209,122           | 12.59                | 167,724,493     | 130.23  | 10.35   |
| 1937.....                                 | 1,210,508                               | 15,232,968           | 12.58                | 154,714,140     | 127.81  | 10.16   |
| 1938.....                                 | 1,171,711                               | 14,760,144           | 12.60                | 161,086,165     | 137.48  | 10.91   |
| 1939.....                                 | 1,182,321                               | 15,049,346           | 12.73                | 166,180,796     | 140.55  | 11.04   |
| 1940.....                                 | 1,202,527                               | 15,456,489           | 12.85                | 172,598,381     | 143.53  | 11.17   |

<sup>1</sup> Weight as delivered at original shipping point. In the case of freight transported over several different railways, each ton is counted only when transported by the first railway. Some traffic, reshipped under new billing without benefit of transit privileges or proportional rates, may be counted more than once.

<sup>2</sup> Average revenue per ton varies partly because of unequal rates per 100 pounds for equal distances, and partly because of unequal average lengths of haul. Average revenue per car varies for the same reasons, and also because of unequal average numbers of tons per car.

Bureau of Agricultural Economics. Compiled from reports of the Interstate Commerce Commission.

TABLE 870.—Revenue freight originated and freight revenue: Products of agriculture, animals and animal products, Class I railroads, United States, 1940

| Commodity group or class, as classified by Interstate Commerce Commission | Revenue freight originated <sup>1</sup> |                      |                      | Freight revenue |   |   |
|---|---|----------------------|----------------------|-----------------|---|---|
|   | Number of carloads                      | Number of short tons | Average tons per car | Amount          | Average revenue per car originated <sup>2</sup> | Average revenue per ton originated <sup>2</sup> |
|   | <i>Carloads</i>                         | <i>Tons</i>          | <i>Tons</i>          | <i>Dollars</i>  | <i>Dollars</i>                                  | <i>Dollars</i>                                  |
| Wheat.....  | 430,841                                 | 19,940,047           | 46.28                | 67,310,604      | 156.23  | 3.38  |
| Corn.....   | 260,386                                 | 11,161,986           | 42.87                | 37,923,405      | 145.64  | 3.40  |
| Oats.....   | 69,017                                  | 2,293,906            | 33.24                | 8,980,271       | 130.12  | 3.91  |
| Barley and rye.....   | 84,419                                  | 3,470,178            | 41.11                | 11,148,577      | 132.06  | 3.21  |
| Rice.....   | 28,292                                  | 864,352              | 30.55                | 3,611,729       | 127.66  | 4.18  |
| Grain, n. o. s.....   | 2,429                                   | 69,410               | 28.58                | 337,552         | 138.97  | 4.86  |
| Flour, wheat.....   | 335,914                                 | 8,524,742            | 25.38                | 33,610,602      | 100.06  | 3.94  |
| Mead, corn.....   | 9,340                                   | 225,495              | 24.14                | 746,425         | 79.92   | 3.31  |
| Flour and meal, edible, n. o. s.....                                      | 17,430                                  | 414,214              | 23.76                | 1,843,382       | 105.76  | 4.45  |
| Cereal food preparations, edible, n. o. s.....                            | 42,224                                  | 813,947              | 19.28                | 4,905,707       | 116.18  | 6.03  |
| Mill products, n. o. s.....   | 338,640                                 | 7,891,854            | 23.30                | 23,747,890      | 70.13   | 3.01  |
| Hay and alfalfa.....  | 34,252                                  | 494,762              | 14.44                | 3,202,323       | 93.49   | 6.47  |
| Straw.....  | 13,037                                  | 191,057              | 14.65                | 829,052         | 63.59   | 4.34  |
| Tobacco, leaf.....  | 61,926                                  | 697,593              | 11.26                | 5,724,938       | 92.45   | 8.21  |
| Cotton in bales.....  | 174,175                                 | 2,939,020            | 16.87                | 22,499,104      | 129.18  | 7.66  |
| Cotton linters, noils, and regins.....                                    | 28,186                                  | 527,416              | 18.71                | 3,569,044       | 126.62  | 6.77  |

See footnotes at end of table.



TABLE 870.—Revenue freight originated and freight revenue: Products of agriculture, animals and animal products, Class I railroads, United States, 1940—Con.

| Commodity group or class, as classified by Interstate Commerce Commission      | Revenue freight originated <sup>1</sup> |                      |                      | Freight revenue |   |   |
|--|---|----------------------|----------------------|-----------------|---|---|
|  | Number of carloads                      | Number of short tons | Average tons per car | Amount          | Average revenue per car originated <sup>2</sup> | Average revenue per ton originated <sup>2</sup> |
|  | <i>Carloads</i>                         | <i>Tons</i>          | <i>Tons</i>          | <i>Dollars</i>  | <i>Dollars</i>                                  | <i>Dollars</i>                                  |
| Cottonseed.....  | 17,997                                  | 501,219              | 27.85                | 971,566         | 53.98   | 1.94  |
| Cottonseed meal and cake.....  | 37,397                                  | 952,506              | 25.47                | 3,652,843       | 97.68   | 3.83  |
| Oranges and grapefruit.....  | 119,136                                 | 2,115,154            | 17.75                | 49,918,654      | 419.01  | 23.60   |
| Lemons, limes, and citrus fruits, n. o. s.....                                 | 15,003                                  | 261,589              | 17.44                | 7,698,986       | 513.16  | 29.43   |
| Apples, fresh.....   | 48,237                                  | 799,854              | 16.58                | 12,053,628      | 249.88  | 15.07   |
| Bananas.....   | 82,225                                  | 881,527              | 10.72                | 13,320,903      | 162.01  | 15.11   |
| Berries, fresh.....  | 1,450                                   | 22,952               | 15.83                | 716,893         | 494.35  | 31.23   |
| Cantaloupes and melons, n. o. s.....   | 16,380                                  | 185,135              | 11.30                | 5,965,891       | 364.22  | 32.22   |
| Grapes, fresh.....   | 29,213                                  | 501,965              | 17.18                | 16,033,070      | 548.83  | 31.94   |
| Peaches, fresh.....  | 19,137                                  | 245,350              | 12.82                | 3,861,324       | 201.77  | 15.74   |
| Watermelons.....   | 16,234                                  | 214,917              | 13.24                | 3,376,883       | 208.01  | 15.71   |
| Fruits, fresh, domestic n. o. s.....   | 27,714                                  | 466,502              | 16.83                | 10,385,961      | 374.76  | 22.26   |
| Fruits, fresh, tropical n. o. s.....   | 3,139                                   | 41,318               | 13.16                | 777,225         | 247.60  | 18.81   |
| Potatoes, other than sweet.....  | 190,590                                 | 3,311,689            | 17.38                | 35,959,841      | 188.68  | 10.86   |
| Cabbage.....   | 19,758                                  | 250,712              | 12.69                | 4,174,700       | 211.29  | 16.65   |
| Onions.....  | 24,847                                  | 341,900              | 13.76                | 4,397,539       | 176.98  | 12.86   |
| Tomatoes.....  | 22,491                                  | 254,472              | 11.31                | 5,849,435       | 260.08  | 22.99   |
| Vegetables, fresh, n. o. s.....  | 135,182                                 | 1,573,242            | 11.64                | 46,483,374      | 343.86  | 29.55   |
| Beans and peas, dried.....   | 25,647                                  | 742,396              | 28.95                | 7,167,203       | 279.46  | 9.65  |
| Fruits, dried or evaporated.....   | 16,204                                  | 471,873              | 29.12                | 6,955,342       | 429.24  | 14.74   |
| Vegetables, dry, n. o. s.....  | 7,697                                   | 103,759              | 13.48                | 1,457,187       | 189.32  | 14.04   |
| Vegetable oil-cake and meal, excluding cottonseed.....                         | 54,495                                  | 1,379,968            | 25.32                | 4,978,515       | 91.36   | 3.61  |
| Peanuts.....   | 13,153                                  | 218,962              | 16.65                | 2,122,560       | 161.37  | 9.69  |
| Flaxseed.....  | 17,603                                  | 728,739              | 41.40                | 2,501,145       | 142.09  | 3.43  |
| Sugar beets.....   | 140,469                                 | 6,406,251            | 45.61                | 4,149,693       | 29.54   | 0.65  |
| Product of agriculture, n. o. s.....   | 187,685                                 | 5,327,214            | 28.38                | 25,161,818      | 134.06  | 4.72  |
| Total products of agriculture.....   | 3,219,591                               | 88,821,144           | 27.59                | 510,082,694     | 158.43  | 5.74  |
| Horses, mules, ponies, and asses.....  | 11,824                                  | 141,082              | 11.93                | 2,053,372       | 173.66  | 14.55   |
| Cattle and calves, single-deck.....  | 305,044                                 | 3,435,203            | 11.26                | 28,566,259      | 93.65   | 8.32  |
| Calves, double-deck.....   | 6,545                                   | 82,890               | 12.66                | 883,657         | 135.01  | 10.66   |
| Sheep and goats, single-deck.....  | 19,413                                  | 123,172              | 6.34                 | 1,083,950       | 55.84   | 8.80  |
| Sheep and goats, double-deck.....  | 76,415                                  | 778,958              | 10.19                | 8,016,827       | 104.91  | 10.29   |
| Hogs, single-deck.....   | 79,300                                  | 636,412              | 8.03                 | 3,562,877       | 44.93   | 5.60  |
| Hogs, double-deck.....   | 139,650                                 | 1,799,044            | 12.88                | 14,169,151      | 101.46  | 7.88  |
| Fresh meats, n. o. s.....  | 256,312                                 | 3,174,654            | 12.39                | 48,410,137      | 188.87  | 15.25   |
| Meats, cured, dried, or smoked.....  | 35,328                                  | 565,933              | 16.02                | 8,534,512       | 241.58  | 15.08   |
| Butterine and margarine.....   | 1,561                                   | 20,450               | 13.10                | 381,383         | 244.32  | 18.65   |
| Packaginghouse products, edible, n. o. s. (not including canned meat).....     | 42,761                                  | 737,461              | 17.25                | 9,252,313       | 216.37  | 12.55   |
| Poultry, live.....   | 2,777                                   | 23,301               | 8.39                 | 535,316         | 192.77  | 22.97   |
| Poultry, dressed.....  | 22,447                                  | 271,313              | 12.09                | 6,023,809       | 268.36  | 22.20   |
| Eggs.....  | 29,746                                  | 340,071              | 11.43                | 6,470,624       | 217.53  | 19.03   |
| Butter.....  | 36,435                                  | 456,681              | 12.53                | 7,361,506       | 202.04  | 16.12   |
| Cheese.....  | 15,039                                  | 218,153              | 14.51                | 3,227,840       | 214.63  | 14.80   |
| Wool.....  | 22,813                                  | 305,682              | 13.40                | 5,009,343       | 219.58  | 16.39   |
| Hides, green.....  | 28,149                                  | 677,553              | 24.07                | 6,005,235       | 215.47  | 8.95  |
| Leather.....   | 7,266                                   | 136,822              | 18.99                | 1,360,321       | 188.78  | 9.94  |
| Fish or sea-animal oil.....  | 6,231                                   | 172,828              | 27.74                | 1,279,179       | 205.29  | 7.40  |
| Animals, live, n. o. s.....  | 186                                     | 2,241                | 12.05                | 85,220          | 189.35  | 15.72   |
| Animal products, n. o. s. (other than fertilizer or fertilizer materials)..... | 57,345                                  | 1,356,685            | 23.66                | 10,315,550      | 179.89  | 7.60  |
| Total animals and products.....  | 1,202,527                               | 15,456,489           | 12.85                | 172,598,381     | 143.53  | 11.17   |

<sup>1</sup> Weight as delivered at original shipping point. In the case of freight transported over several different railways, each ton is counted only when transported by the first railway. Some traffic, reshipped under new billing without benefit of transit privileges or proportional rates, may be counted more than once.

<sup>2</sup> Average revenue per ton varies partly because of unequal rates per 100 pounds for equal distances, and partly because of unequal average lengths of haul. Average revenue per car varies for the same reasons, and also because of unequal average numbers of tons per car.

Bureau of Agricultural Economics. Compiled from reports of the Interstate Commerce Commission. "N. o. s." means "Not otherwise specified."

TABLE 871.—*Freight tonnage originating on railways in the United States, 1934-40*<sup>1</sup>

| Commodity  | 1934          | 1935          | 1936          | 1937          | 1938          | 1939          | 1940          |
|--|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| <b>FARM PRODUCTS</b>                                   |               |               |               |               |               |               |               |
| Animals and animal products:                           | 1,000<br>tons | 1,000<br>tons | 1,000<br>tons | 1,000<br>tons | 1,000<br>tons | 1,000<br>tons | 1,000<br>tons |
| Animals, live:   |               |               |               |               |               |               |               |
| Horses and mules.....                                  | 355           | 347           | 309           | 247           | 188           | 152           | 141           |
| Cattle and calves.....                                 | 7,279         | 4,710         | 4,703         | 4,505         | 3,939         | 3,787         | 3,518         |
| Sheep and goats.....                                   | 1,059         | 1,010         | 1,027         | 1,033         | 968           | 941           | 902           |
| Hogs.....  | 3,004         | 1,643         | 2,130         | 1,743         | 1,997         | 2,071         | 2,435         |
| Packing-house products:                                |               |               |               |               |               |               |               |
| Fresh meats.....                                       | 3,229         | 2,582         | 2,935         | 2,758         | 2,859         | 2,940         | 3,175         |
| Hides and leather.....                                 | 790           | 884           | 877           | 845           | 795           | 849           | 814           |
| Other products.....                                    | 883           | 527           | 607           | 583           | 598           | 647           | 737           |
| Total.....   | 4,902         | 3,993         | 4,419         | 4,186         | 4,252         | 4,436         | 4,726         |
| Eggs.....  | 403           | 323           | 332           | 327           | 326           | 316           | 340           |
| Butter and cheese.....                                 | 772           | 678           | 663           | 639           | 723           | 704           | 675           |
| Poultry.....   | 377           | 284           | 310           | 283           | 265           | 279           | 295           |
| Wool.....  | 237           | 339           | 296           | 275           | 247           | 295           | 306           |
| Other animals and products.....                        | 1,975         | 1,798         | 2,020         | 1,995         | 1,855         | 2,068         | 2,118         |
| Total animals and animal products.....                 | 20,363        | 15,125        | 16,209        | 15,233        | 14,760        | 15,049        | 15,456        |
| Vegetable products:                                    |               |               |               |               |               |               |               |
| Cotton.....  | 2,508         | 2,962         | 3,782         | 3,904         | 3,000         | 3,367         | 3,466         |
| Fruits and vegetables.....                             | 9,413         | 9,511         | 9,914         | 10,016        | 10,326        | 9,862         | 9,475         |
| Potatoes.....  | 3,804         | 3,383         | 3,475         | 3,650         | 3,396         | 3,193         | 3,312         |
| Grain and grain products:                              |               |               |               |               |               |               |               |
| Grain:   |               |               |               |               |               |               |               |
| Wheat.....   | 16,018        | 15,931        | 16,575        | 21,206        | 23,162        | 22,285        | 19,940        |
| Corn.....  | 11,427        | 7,806         | 11,398        | 9,220         | 14,338        | 10,342        | 11,162        |
| Oats.....  | 2,501         | 2,923         | 3,229         | 3,407         | 2,972         | 2,733         | 2,294         |
| Other grain.....                                       | 3,213         | 3,886         | 4,735         | 4,434         | 4,707         | 4,708         | 4,404         |
| Grain products:  |               |               |               |               |               |               |               |
| Flour and meal.....                                    | 8,932         | 8,649         | 9,191         | 8,951         | 9,067         | 9,316         | 9,164         |
| Other mill products.....                               | 7,095         | 6,765         | 8,115         | 7,855         | 7,790         | 8,721         | 8,706         |
| Total.....   | 49,186        | 45,960        | 53,243        | 55,073        | 62,036        | 58,105        | 55,670        |
| Hay, straw, and alfalfa.....                           | 2,563         | 1,598         | 1,344         | 1,511         | 718           | 624           | 686           |
| Sugar, sirup, glucose, and molasses <sup>2</sup> ..... | 5,059         | 4,895         | 5,428         | 6,361         | 6,183         | 6,166         | 6,015         |
| Tobacco.....   | 679           | 647           | 618           | 758           | 772           | 829           | 698           |
| Other vegetable products.....                          | 11,158        | 12,276        | 14,272        | 14,548        | 15,141        | 15,584        | 15,514        |
| Total vegetable products.....                          | 84,365        | 81,232        | 92,076        | 95,821        | 101,572       | 97,730        | 94,836        |
| Canned goods (food products) <sup>2</sup> .....        | 3,816         | 3,844         | 4,498         | 4,607         | 4,103         | 4,518         | 4,750         |
| Total farm products.....                               | 108,544       | 100,201       | 112,783       | 115,661       | 120,435       | 117,297       | 115,042       |
| <b>OTHER FREIGHT</b>                                   |               |               |               |               |               |               |               |
| Products of mines.....                                 | 436,380       | 445,136       | 541,488       | 569,746       | 408,835       | 496,939       | 570,220       |
| Products of forests.....                               | 35,650        | 42,483        | 53,156        | 58,658        | 43,973        | 50,156        | 58,221        |
| Manufactures.....                                      | 170,377       | 187,768       | 235,111       | 254,333       | 184,226       | 222,402       | 251,246       |
| Merchandise, all less than carlot freight.....         | 14,345        | 14,039        | 16,292        | 17,188        | 14,393        | 14,875        | 14,692        |
| Grand total.....                                       | 765,296       | 789,627       | 958,830       | 1,015,586     | 771,862       | 901,669       | 1,009,421     |

<sup>1</sup> Weight as delivered at original shipping point. In the case of freight transported over several different railways, each ton is counted only when transported by the first railway. Some traffic, reshipped under new billing without benefit of transit privileges or proportional rates, may be counted more than once.

<sup>2</sup> Sugar, sirup, glucose, and molasses, also canned goods (food products), which are here shown as farm products, appear in group V, Manufactures and Miscellaneous, in the Interstate Commerce Commission reports.

Bureau of Agricultural Economics. Compiled from reports of the Interstate Commerce Commission. Figures for earlier years appear in the Yearbook and in previous issues of Agricultural Statistics.

TABLE 872.—Total refrigerated warehouse space, by States, June 16, 1941

| State and division<br>(or class)       | Plant<br>units<br>report-<br>ing | Space held at temperatures (Fahrenheit) of— |                  |                  |                  |                  | Total<br>(gross)<br>space |
|--|----------------------------------|---|------------------|------------------|------------------|------------------|---------------------------|
|  |                                  | Zero and<br>below                           | 1° to 10°        | 11° to 29°       | 30° to 44°       | 45° and<br>above |                           |
|  | Number                           | 1,000<br>cu. ft.                            | 1,000<br>cu. ft. | 1,000<br>cu. ft. | 1,000<br>cu. ft. | 1,000<br>cu. ft. | 1,000<br>cu. ft.          |
| Maine.....                             | 10                               | 316   | 167              | 2                | 577              | 35               | 1,097                     |
| New Hampshire.....                     | 13                               |   |                  |                  | 411              |                  | 411                       |
| Vermont.....                           | 18                               | 78  | 4                | 17               | 699              | 43               | 841                       |
| Massachusetts.....                     | 69                               | 6,773                                       | 1,417            | 725              | 12,565           | 553              | 22,036                    |
| Rhode Island and Connecticut.....      | 61                               | 445   | 242              | 269              | 4,493            | 90               | 5,539                     |
| New England.....                       | 171                              | 7,612                                       | 1,830            | 1,016            | 18,745           | 721              | 29,924                    |
| New York.....                          | 277                              | 14,904                                      | 3,545            | 3,904            | 61,594           | 2,824            | 86,831                    |
| New Jersey.....                        | 61                               | 9,531                                       | 1,065            | 376              | 17,759           | 1,287            | 30,018                    |
| Pennsylvania.....                      | 111                              | 3,758                                       | 3,092            | 2,372            | 24,445           | 2,032            | 35,639                    |
| Middle Atlantic.....                   | 449                              | 28,253                                      | 7,702            | 6,652            | 103,798          | 6,143            | 152,548                   |
| Ohio.....                              | 74                               | 5,810                                       | 1,025            | 2,096            | 17,873           | 1,722            | 28,526                    |
| Indiana.....                           | 42                               | 793   | 1,817            | 1,071            | 10,100           | 3,064            | 16,845                    |
| Illinois.....                          | 95                               | 18,742                                      | 9,050            | 5,012            | 80,960           | 10,032           | 123,796                   |
| Michigan.....                          | 38                               | 3,051                                       | 1,409            | 2,462            | 10,143           | 924              | 17,989                    |
| Wisconsin.....                         | 87                               | 1,638                                       | 1,044            | 226              | 12,665           | 1,763            | 17,336                    |
| East North Central.....                | 336                              | 30,034                                      | 14,345           | 10,867           | 131,741          | 17,505           | 204,492                   |
| Minnesota.....                         | 38                               | 4,930                                       | 1,257            | 2,484            | 13,416           | 3,190            | 25,277                    |
| Iowa.....                              | 40                               | 3,192                                       | 2,149            | 2,870            | 20,644           | 5,192            | 34,047                    |
| Missouri.....                          | 58                               | 6,561                                       | 2,883            | 1,343            | 17,963           | 1,408            | 30,158                    |
| North Dakota.....                      | 3                                | 148   | 15               | 140              | 491              | 15               | 809                       |
| South Dakota.....                      | 4                                | 276   | 286              | 1,252            | 2,857            | 936              | 5,607                     |
| Nebraska.....                          | 38                               | 3,540                                       | 1,558            | 159              | 16,895           | 2,857            | 25,009                    |
| Kansas.....                            | 47                               | 3,555                                       | 2,896            | 1,965            | 17,477           | 5,379            | 31,272                    |
| West North Central.....                | 226                              | 22,202                                      | 11,044           | 10,213           | 89,743           | 18,977           | 152,179                   |
| Delaware.....                          | 7                                | 196   | 13               |                  | 873              | 27               | 1,109                     |
| Maryland and District of Columbia..... | 14                               | 1,686                                       | 246              | 387              | 4,147            | 469              | 6,935                     |
| Virginia.....                          | 49                               | 1,35  | 1,532            | 426              | 21,092           | 191              | 23,376                    |
| West Virginia.....                     | 17                               | 28  | 35               | 1                | 2,900            | 12               | 2,976                     |
| North Carolina.....                    | 15                               | 9   | 90               | 74               | 671              | 43               | 887                       |
| South Carolina.....                    | 6                                | 25  | 20               | 32               | 105              | 24               | 206                       |
| Georgia.....                           | 58                               | 166   | 1,023            | 363              | 5,493            | 524              | 7,569                     |
| Florida.....                           | 21                               | 461   | 313              | 263              | 1,409            | 172              | 2,638                     |
| South Atlantic.....                    | 187                              | 2,726                                       | 3,272            | 1,546            | 36,690           | 1,462            | 45,696                    |
| Kentucky.....                          | 15                               | 548   | 260              | 241              | 3,266            | 27               | 4,342                     |
| Tennessee.....                         | 18                               | 626   | 702              | 149              | 7,748            | 720              | 9,945                     |
| Alabama.....                           | 10                               | 349   | 502              | 15               | 1,379            | 168              | 2,413                     |
| Mississippi.....                       | 7                                | 21  | 14               | 25               | 174              | 41               | 275                       |
| East South Central.....                | 50                               | 1,544                                       | 1,478            | 430              | 12,567           | 956              | 16,975                    |
| Arkansas.....                          | 7                                | 146   | 46               | 1                | 615              | 74               | 882                       |
| Louisiana.....                         | 10                               | 828   | 52               | 6                | 2,066            |                  | 2,952                     |
| Oklahoma.....                          | 16                               | 586   | 684              | 467              | 5,528            | 1,146            | 8,411                     |
| Texas.....                             | 57                               | 2,517                                       | 1,058            | 797              | 13,963           | 1,632            | 19,967                    |
| West South Central.....                | 90                               | 4,077                                       | 1,840            | 1,271            | 22,172           | 2,852            | 32,212                    |
| Montana.....                           | 4                                | 32  | 32               | 6                | 190              | 38               | 298                       |
| Idaho and Wyoming.....                 | 15                               | 93  | 68               | 24               | 1,385            | 21               | 1,591                     |
| Colorado.....                          | 16                               | 443   | 1,299            | 393              | 4,735            | 490              | 7,365                     |
| New Mexico.....                        | 3                                |   |                  | 1                | 17               |                  | 18                        |
| Arizona.....                           | 3                                | 25  | 115              |                  | 478              | 65               | 683                       |
| Utah.....                              | 8                                | 359   | 100              | 23               | 1,392            | 81               | 1,955                     |
| Nevada.....                            | 3                                |   | 50               |                  | 223              | 10               | 283                       |
| Mountain.....                          | 52                               | 957   | 1,664            | 447              | 8,420            | 705              | 12,193                    |
| Alaska.....                            | 6                                | 175   | 1,006            | 26               | 93               |                  | 1,300                     |
| Washington.....                        | 172                              | 3,919                                       | 3,217            | 1,452            | 53,664           | 806              | 63,058                    |
| Oregon.....                            | 38                               | 696   | 4,179            | 979              | 10,933           | 917              | 17,704                    |
| California.....                        | 102                              | 5,914                                       | 2,010            | 2,528            | 26,649           | 1,001            | 38,102                    |
| Pacific.....                           | 318                              | 10,704                                      | 10,412           | 4,985            | 91,339           | 2,724            | 120,164                   |
| United States.....                     | 1,879                            | 108,109                                     | 53,587           | 37,427           | 515,215          | 52,045           | 766,383                   |



TABLE 872.—Total refrigerated warehouse space, by States, June 16, 1941—Con.

| State and division<br>(or class)  | Plant<br>units<br>reporting | Space held at temperatures (Fahrenheit) of— |                  |                  |                  |                  | Total<br>(gross)<br>space |
|---|-----------------------------|---|------------------|------------------|------------------|------------------|---------------------------|
|   |                             | Zero and<br>below                           | 1° to 10°        | 11° to 29°       | 30° to 44°       | 45° and<br>above |                           |
| Summary by classes:   | Number                      | 1,000<br>cu. ft.                            | 1,000<br>cu. ft. | 1,000<br>cu. ft. | 1,000<br>cu. ft. | 1,000<br>cu. ft. | 1,000<br>cu. ft.          |
| Public cold storage only.....   | 803                         | 84, 379                                     | 28, 382          | 16, 398          | 239, 129         | 3, 483           | 371, 771                  |
| Private cold storage only.....  | 426                         | 4, 198                                      | 2, 769           | 1, 236           | 34, 035          | 1, 735           | 43, 973                   |
| Private cold storage doing<br>some public business.....                             | 230                         | 4, 422                                      | 4, 212           | 1, 060           | 37, 793          | 920              | 48, 407                   |
| Meat-packing e s t a b-<br>lishment.....  | 407                         | 11, 948                                     | 16, 266          | 17, 070          | 193, 971         | 45, 488          | 284, 743                  |
| Meat-packing e s t a b-<br>lishment doing public<br>cold-storage business also..... | 13                          | 3, 162                                      | 1, 958           | 1, 663           | 10, 287          | 419              | 17, 489                   |
| Total all types.....  | 1, 879                      | 108, 109                                    | 53, 587          | 37, 427          | 515, 215         | 52, 045          | 766, 383                  |

Agricultural Marketing Service. This tabulation is the result of a survey made in mid-June 1941. Since 1921 there has been an increase of 223,000,000 cubic feet, or 41 percent, in gross refrigerated space in cold-storage warehouses and meat-packing establishments in the United States. Of the 766,383,000 cubic feet of gross space shown in the tabulation, about 72 percent was net piling space. For further details, see processed report of December 1941 on Refrigerated Warehouse Space Survey.

TABLE 873.—Farmers' marketing and purchasing associations: Number, estimated membership, and estimated business,<sup>1</sup> by States, 1940-41 marketing season<sup>2</sup>

| State and division        | Associa-<br>tions<br>listed <sup>3</sup> | Esti-<br>mated<br>member-<br>ship <sup>4</sup> | Esti-<br>mated<br>busi-<br>ness | State and division      | Associa-<br>tions<br>listed <sup>3</sup> | Esti-<br>mated<br>member-<br>ship <sup>4</sup> | Esti-<br>mated<br>busi-<br>ness |
|---------------------------|--|--|---------------------------------|-------------------------|--|--|---------------------------------|
|                           | Number                                   | Number   | 1,000<br>dollars                |                         | Number                                   | Number   | 1,000<br>dollars                |
| Maine.....                | 35                                       | 7, 130   | 4, 300                          | South Carolina.....     | 22                                       | 6, 890   | 3, 770                          |
| New Hampshire.....        | 13                                       | 4, 360   | 5, 650                          | Georgia.....            | 54                                       | 63, 380  | 19, 070                         |
| Vermont.....              | 34                                       | 7, 140   | 10, 130                         | Florida.....            | 96                                       | 5, 875   | 26, 400                         |
| Massachusetts.....        | 42                                       | 111, 530                                       | 56, 280                         | South Atlantic.....     | 482                                      | 207, 085                                       | 111, 320                        |
| Rhode Island.....         | 3  | 1, 820   | 1, 820                          | Kentucky.....           | 41                                       | 86, 800  | 14, 400                         |
| Connecticut.....          | 34                                       | 7, 730   | 9, 710                          | Tennessee.....          | 58                                       | 52, 770  | 11, 480                         |
| New England.....          | 161                                      | 139, 710                                       | 87, 890                         | Alabama.....            | 83                                       | 32, 140  | 5, 185                          |
| New York.....             | 345                                      | 140, 560                                       | 171, 080                        | Mississippi.....        | 104                                      | 19, 690  | 22, 565                         |
| New Jersey.....           | 55                                       | 24, 050  | 16, 730                         | East South Central..... | 286                                      | 191, 400                                       | 53, 630                         |
| Pennsylvania.....         | 173                                      | 63, 560  | 47, 960                         | Arkansas.....           | 42                                       | 4, 675   | 6, 055                          |
| Middle Atlantic.....      | 573                                      | 228, 170                                       | 235, 770                        | Louisiana.....          | 43                                       | 42, 240  | 23, 495                         |
| Ohio.....                 | 328                                      | 166, 900                                       | 112, 745                        | Oklahoma.....           | 211                                      | 66, 650  | 39, 035                         |
| Indiana.....              | 215                                      | 136, 460                                       | 78, 920                         | Texas.....              | 479                                      | 135, 740                                       | 69, 190                         |
| Illinois.....             | 636                                      | 340, 790                                       | 192, 245                        | West South Central..... | 775                                      | 249, 305                                       | 137, 775                        |
| Michigan.....             | 293                                      | 107, 130                                       | 80, 390                         | Montana.....            | 198                                      | 27, 990  | 14, 090                         |
| Wisconsin.....            | 1, 117                                   | 205, 860                                       | 127, 550                        | Idaho.....              | 121                                      | 62, 350  | 26, 525                         |
| East North Central.....   | 2, 589                                   | 957, 140                                       | 591, 850                        | Wyoming.....            | 34                                       | 7, 230   | 2, 335                          |
| Minnesota.....            | 1, 396                                   | 334, 720                                       | 234, 205                        | Colorado.....           | 111                                      | 42, 140  | 23, 460                         |
| Iowa.....                 | 785                                      | 218, 080                                       | 120, 000                        | New Mexico.....         | 20                                       | 3, 330   | 2, 525                          |
| Missouri.....             | 374                                      | 157, 800                                       | 76, 315                         | Arizona.....            | 14                                       | 1, 350   | 1, 965                          |
| North Dakota.....         | 543                                      | 79, 740  | 35, 945                         | Utah.....               | 56                                       | 28, 320  | 21, 995                         |
| South Dakota.....         | 303                                      | 69, 350  | 27, 200                         | Nevada.....             | 8  | 670  | 610                             |
| Nebraska.....             | 473                                      | 112, 380                                       | 50, 035                         | Mountain.....           | 562                                      | 173, 380                                       | 93, 505                         |
| Kansas.....               | 394                                      | 69, 240  | 44, 860                         | Washington.....         | 225                                      | 79, 600  | 79, 335                         |
| West North Central.....   | 4, 268                                   | 1, 041, 310                                    | 588, 560                        | Oregon.....             | 160                                      | 42, 490  | 45, 335                         |
| Delaware.....             | 8  | 1, 250   | 640                             | California.....         | 519                                      | 90, 410  | 255, 030                        |
| Maryland.....             | 52                                       | 19, 400  | 15, 290                         | Pacific.....            | 904                                      | 212, 500                                       | 379, 700                        |
| District of Columbia..... | 2  | 2, 150   | 8, 360                          | United States.....      | 10, 600                                  | 3, 400, 000                                    | 2, 280, 000                     |
| Virginia.....             | 120                                      | 68, 000  | 24, 505                         |                         |  |  |                                 |
| West Virginia.....        | 39                                       | 10, 450  | 2, 055                          |                         |  |  |                                 |
| North Carolina.....       | 89                                       | 29, 690  | 11, 230                         |                         |  |  |                                 |

<sup>1</sup> Estimated membership and estimated business for each association is credited to the State in which the association has its headquarters.

<sup>2</sup> A marketing season includes the period during which the farm products of a specified year are moved into the channels of trade. Marketing seasons overlap.

<sup>3</sup> Includes independent local associations, federations, large-scale centralized associations, sales agencies, independent service-rendering associations, and subsidiaries whose businesses are distinct from those of the parent organizations.

<sup>4</sup> Includes members, contract members, and shareholders, but does not include patrons not in these categories.

Farm Credit Administration.

TABLE 874.—*Farmers' marketing and purchasing associations: Number, estimated membership, and estimated business, by commodity groups, 1936-37 to 1940-41 marketing seasons*<sup>1</sup>ASSOCIATIONS LISTED<sup>2</sup>

| Commodity group                               | 1936-37 <sup>3</sup> | 1937-38       | 1938-39       | 1939-40       | 1940-41       |
|---|----------------------|---------------|---------------|---------------|---------------|
| Marketing:                                    | <i>Number</i>        | <i>Number</i> | <i>Number</i> | <i>Number</i> | <i>Number</i> |
| Cotton and cotton products <sup>4</sup> ..... | 401                  | 415           | 476           | 536           | 535           |
| Dairy products.....                           | 2,338                | 2,421         | 2,373         | 2,395         | 2,374         |
| Fruits and vegetables.....                    | 1,104                | 1,164         | 1,116         | 1,088         | 1,048         |
| Grain (including dry beans, rice).....        | 2,614                | 2,619         | 2,540         | 2,462         | 2,422         |
| Livestock.....                                | 1,012                | 926           | 862           | 844           | 800           |
| Nuts.....                                     | 49                   | 52            | 46            | 51            | 48            |
| Poultry and products.....                     | 180                  | 194           | 180           | 181           | 179           |
| Tobacco.....                                  | 14                   | 11            | 10            | 10            | 10            |
| Wool and mohair.....                          | 139                  | 130           | 135           | 134           | 136           |
| Miscellaneous products <sup>5</sup> .....     | 300                  | 368           | 362           | 350           | 391           |
| Total marketing.....                          | 8,151                | 8,300         | 8,100         | 8,051         | 7,943         |
| Purchasing.....                               | 2,601                | 2,600         | 2,600         | 2,649         | 2,637         |
| Total marketing and purchasing.....           | 10,752               | 10,900        | 10,700        | 10,700        | 10,600        |

ESTIMATED MEMBERSHIP<sup>6</sup>

|   |           |           |           |           |           |
|---|-----------|-----------|-----------|-----------|-----------|
| Marketing:                                    |           |           |           |           |           |
| Cotton and cotton products <sup>4</sup> ..... | 341,800   | 350,000   | 315,000   | 270,000   | 225,000   |
| Dairy products.....                           | 656,900   | 700,000   | 650,000   | 620,000   | 650,000   |
| Fruits and vegetables.....                    | 141,700   | 164,000   | 168,000   | 145,000   | 157,000   |
| Grain (including dry beans, rice).....        | 362,900   | 360,000   | 367,000   | 365,000   | 363,000   |
| Livestock.....                                | 549,000   | 600,000   | 600,000   | 580,000   | 600,000   |
| Nuts.....                                     | 13,300    | 15,800    | 15,000    | 21,000    | 42,000    |
| Poultry and products.....                     | 112,500   | 106,000   | 100,000   | 104,000   | 105,000   |
| Tobacco.....                                  | 91,200    | 70,000    | 66,000    | 68,000    | 104,000   |
| Wool and mohair.....                          | 79,200    | 50,000    | 60,000    | 62,000    | 74,000    |
| Miscellaneous products <sup>5</sup> .....     | 65,500    | 84,200    | 69,000    | 65,000    | 100,000   |
| Total marketing.....                          | 2,414,000 | 2,500,000 | 2,410,000 | 2,300,000 | 2,420,000 |
| Purchasing.....                               | 856,000   | 900,000   | 890,000   | 900,000   | 980,000   |
| Total marketing and purchasing.....           | 3,270,000 | 3,400,000 | 3,300,000 | 3,200,000 | 3,400,000 |

ESTIMATED BUSINESS<sup>7,8</sup>

|   |                            |                            |                            |                            |                            |
|---|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|
| Marketing:                                    | <i>1,000 dol-<br/>lars</i> | <i>1,000 dol-<br/>lars</i> | <i>1,000 dol-<br/>lars</i> | <i>1,000 dol-<br/>lars</i> | <i>1,000 dol-<br/>lars</i> |
| Cotton and cotton products <sup>4</sup> ..... | \$ 138,500                 | \$ 110,000                 | \$ 73,000                  | 78,000                     | 85,000                     |
| Dairy products.....                           | 577,100                    | 686,000                    | 610,000                    | 560,000                    | 693,000                    |
| Fruits and vegetables.....                    | 282,000                    | 300,000                    | 273,000                    | 273,000                    | 274,000                    |
| Grain (including dry beans, rice).....        | 397,900                    | 475,000                    | 383,000                    | 390,000                    | 387,000                    |
| Livestock.....                                | 320,600                    | 312,000                    | 280,000                    | 282,000                    | 292,000                    |
| Nuts.....                                     | 12,800                     | 15,800                     | 14,000                     | 16,000                     | 31,000                     |
| Poultry and products.....                     | 72,000                     | 91,000                     | 78,000                     | 76,000                     | 82,000                     |
| Tobacco.....                                  | 14,400                     | 13,000                     | 11,000                     | 11,500                     | 14,400                     |
| Wool and mohair.....                          | 11,500                     | 11,300                     | 13,000                     | 11,000                     | 17,000                     |
| Miscellaneous products <sup>5</sup> .....     | 55,800                     | 35,900                     | 30,000                     | 31,500                     | 35,600                     |
| Total marketing.....                          | 1,882,600                  | 2,050,000                  | 1,765,000                  | 1,729,000                  | 1,911,000                  |
| Purchasing.....                               | 313,400                    | 350,000                    | 335,000                    | 358,000                    | <sup>10</sup> 369,000      |
| Total marketing and purchasing.....           | 2,196,000                  | <sup>10</sup> 2,400,000    | <sup>10</sup> 2,100,000    | <sup>10</sup> 2,087,000    | 2,280,000                  |

<sup>1</sup> A marketing season includes the period during which the farm products of a specified year are moved into the channels of trade. Marketing seasons overlap.

<sup>2</sup> Includes independent local associations, federations, large-scale centralized associations, sales agencies, independent service-rendering associations, and subsidiaries whose businesses are distinct from those of the parent organizations.

<sup>3</sup> Estimates are based on data collected by the Farm Credit Administration in cooperation with the banks for cooperatives and the State agricultural colleges for 1936. This column includes 9 associations in Puerto Rico, as follows: Cotton, 1; dairy products, 1; fruits and vegetables, 2; tobacco, 2; and miscellaneous, 3.

<sup>4</sup> Includes ginned cotton, cottonseed, cottonseed oil, cottonseed meal, etc.

<sup>5</sup> Includes associations handling commodities not specified above, those handling several types of commodities, and those furnishing special services.

<sup>6</sup> Includes members, contract members, and shareholders, but does not include patrons not in these categories.

<sup>7</sup> Includes some intra-association business.

<sup>8</sup> Includes the value of commodities for which associations render essential services either in marketing or purchasing and the value of commodities sold by associations either on a commission or a brokerage basis.

<sup>9</sup> Includes some Government loan cotton.

<sup>10</sup> After adjustments for purchasing business by the marketing associations and marketing business by the purchasing associations, the totals for purchasing business are: 1937-38, \$440,000,000; 1938-39, \$416,000,000; 1939-40, \$448,200,000; and 1940-41, in excess of \$450,000,000.

Farm Credit Administration. Data for seasons prior to 1936-37 appear in the Yearbook and in Agricultural Statistics.

TABLE 875.—*Membership of State and county agricultural planning committees, June 30, 1941*<sup>1</sup>

| State                           | State committees |                                  |                                  |                          |       |        | County committees           |  |               |                                  |                                  |                          |                 |        |
|---------------------------------|------------------|----------------------------------|----------------------------------|--------------------------|-------|--------|-----------------------------|--|---------------|----------------------------------|----------------------------------|--------------------------|-----------------|--------|
|                                 | Total members    | Number of farmer representatives | Number of agency representatives |                          |       |        | Number of counties in State | Number of counties served by county committees | Total members | Number of farmer representatives | Number of agency representatives |                          |                 |        |
|                                 |                  |                                  | Total                            | U. S. D. A. <sup>2</sup> | State | Others |                             |  |               |                                  | Total                            | U. S. D. A. <sup>2</sup> | State and local | Others |
| Alabama.....                    | 28               | 13                               | 15                               | 6                        | 8     | 1      | 67                          | 55   | 1,333         | 779                              | 554                              | 243                      | 299             | 12     |
| Arizona.....                    | 26               | 16                               | 10                               | 7                        | 2     | 1      | 14                          | 6  | 101           | 57                               | 44                               | 21                       | 20              | 3      |
| Arkansas.....                   | 33               | 19                               | 14                               | 6                        | 7     | 1      | 75                          | 22   | 414           | 260                              | 154                              | 72                       | 82              | 0      |
| California.....                 | 25               | 14                               | 11                               | 7                        | 3     | 1      | 58                          | 41   | 844           | 509                              | 335                              | 181                      | 150             | 4      |
| Colorado.....                   | 33               | 19                               | 14                               | 6                        | 5     | 3      | 63                          | 40   | 1,617         | 1,062                            | 555                              | 206                      | 330             | 19     |
| Connecticut.....                | 28               | 16                               | 12                               | 6                        | 5     | 1      | 8                           | 4  | 128           | 80                               | 48                               | 14                       | 34              | 0      |
| Delaware.....                   | 24               | 10                               | 14                               | 8                        | 5     | 1      | 3                           | 2  | 44            | 35                               | 9                                | 2                        | 6               | 1      |
| Florida.....                    | 37               | 11                               | 26                               | 9                        | 15    | 2      | 67                          | 12   | 284           | 176                              | 108                              | 49                       | 58              | 1      |
| Georgia.....                    | 25               | 10                               | 15                               | 7                        | 7     | 1      | 159                         | 30   | 629           | 331                              | 298                              | 120                      | 177             | 1      |
| Idaho.....                      | 35               | 18                               | 17                               | 6                        | 8     | 3      | 44                          | 21   | 471           | 312                              | 159                              | 87                       | 55              | 17     |
| Illinois.....                   | 27               | 13                               | 14                               | 6                        | 6     | 2      | 102                         | 15   | 235           | 154                              | 81                               | 50                       | 31              | 0      |
| Indiana.....                    | 22               | 10                               | 12                               | 6                        | 6     | 0      | 92                          | 92   | 4,360         | 3,877                            | 483                              | 277                      | 206             | 0      |
| Iowa.....                       | 23               | 10                               | 13                               | 6                        | 7     | 0      | 99                          | 66   | 1,734         | 1,269                            | 465                              | 272                      | 188             | 5      |
| Kansas.....                     | 29               | 15                               | 14                               | 7                        | 6     | 1      | 105                         | 102  | 3,151         | 2,236                            | 915                              | 425                      | 490             | 0      |
| Kentucky.....                   | 17               | 6                                | 11                               | 6                        | 3     | 2      | 120                         | 26   | 680           | 461                              | 219                              | 114                      | 105             | 0      |
| Louisiana.....                  | 29               | 14                               | 15                               | 6                        | 7     | 2      | 64                          | 21   | 661           | 303                              | 358                              | 153                      | 200             | 5      |
| Maine.....                      | 17               | 8                                | 9                                | 5                        | 4     | 0      | 16                          | 5  | 83            | 53                               | 30                               | 18                       | 12              | 0      |
| Maryland.....                   | 28               | 11                               | 17                               | 8                        | 7     | 2      | 24                          | 22   | 679           | 429                              | 250                              | 90                       | 152             | 8      |
| Massachusetts.....              | 34               | 20                               | 14                               | 6                        | 7     | 1      | 14                          | 4  | 144           | 88                               | 56                               | 22                       | 33              | 1      |
| Michigan.....                   | 29               | 17                               | 12                               | 6                        | 6     | 0      | 83                          | 66   | 1,592         | 1,033                            | 559                              | 154                      | 405             | 0      |
| Minnesota.....                  | 26               | 12                               | 14                               | 6                        | 7     | 1      | 87                          | 16   | 411           | 268                              | 143                              | 56                       | 87              | 0      |
| Mississippi.....                | 31               | 17                               | 14                               | 6                        | 7     | 1      | 82                          | 27   | 1,162         | 855                              | 307                              | 104                      | 203             | 0      |
| Missouri.....                   | 35               | 22                               | 13                               | 6                        | 5     | 2      | 115                         | 114  | 3,214         | 2,364                            | 850                              | 409                      | 441             | 0      |
| Montana.....                    | 18               | 7                                | 11                               | 6                        | 4     | 1      | 56                          | 39   | 1,060         | 799                              | 261                              | 105                      | 137             | 19     |
| Nebraska.....                   | 19               | 6                                | 13                               | 7                        | 5     | 1      | 93                          | 79   | 1,344         | 932                              | 412                              | 227                      | 185             | 0      |
| Nevada.....                     | 30               | 16                               | 14                               | 6                        | 4     | 4      | 17                          | 9  | 135           | 78                               | 57                               | 18                       | 27              | 12     |
| New Hampshire.....              | 31               | 16                               | 15                               | 6                        | 7     | 2      | 10                          | 5  | 134           | 104                              | 30                               | 10                       | 19              | 1      |
| New Jersey.....                 | 38               | 25                               | 13                               | 7                        | 5     | 1      | 21                          | 10   | 203           | 135                              | 68                               | 30                       | 38              | 0      |
| New Mexico.....                 | 49               | 20                               | 29                               | 7                        | 18    | 4      | 31                          | 31   | 1,029         | 709                              | 320                              | 173                      | 107             | 40     |
| New York.....                   | 50               | 32                               | 18                               | 6                        | 11    | 1      | 62                          | 29   | 1,030         | 667                              | 363                              | 100                      | 263             | 0      |
| North Carolina.....             | 31               | 16                               | 15                               | 6                        | 8     | 1      | 100                         | 16   | 615           | 489                              | 126                              | 51                       | 69              | 6      |
| North Dakota.....               | 18               | 8                                | 10                               | 6                        | 2     | 2      | 53                          | 49   | 1,198         | 862                              | 336                              | 163                      | 168             | 5      |
| Ohio.....                       | 34               | 20                               | 14                               | 6                        | 7     | 1      | 88                          | 49   | 1,379         | 953                              | 426                              | 211                      | 215             | 0      |
| Oklahoma.....                   | 33               | 18                               | 15                               | 7                        | 5     | 3      | 77                          | 75   | 3,445         | 2,688                            | 1,057                            | 388                      | 335             | 34     |
| Oregon.....                     | 25               | 8                                | 17                               | 5                        | 7     | 5      | 36                          | 36   | 607           | 480                              | 127                              | 53                       | 63              | 11     |
| Pennsylvania <sup>3</sup> ..... |                  |                                  |                                  |                          |       |        | 67                          |  |               |                                  |                                  |                          |                 |        |
| Rhode Island.....               | 29               | 15                               | 14                               | 6                        | 7     | 1      | 5                           | 2  | 56            | 40                               | 16                               | 9                        | 7               | 0      |
| South Carolina.....             | 27               | 12                               | 15                               | 7                        | 7     | 1      | 46                          | 17   | 563           | 391                              | 172                              | 90                       | 81              | 1      |
| South Dakota.....               | 31               | 12                               | 19                               | 7                        | 8     | 4      | 69                          | 39   | 1,148         | 706                              | 442                              | 237                      | 200             | 5      |
| Tennessee.....                  | 22               | 13                               | 9                                | 5                        | 4     | 0      | 95                          | 87   | 1,684         | 997                              | 687                              | 268                      | 418             | 1      |
| Texas.....                      | 43               | 24                               | 19                               | 8                        | 9     | 2      | 254                         | 251  | 7,476         | 4,232                            | 3,244                            | 1,289                    | 1,948           | 7      |
| Utah.....                       | 34               | 12                               | 22                               | 8                        | 10    | 4      | 29                          | 29   | 2,927         | 2,194                            | 733                              | 215                      | 489             | 29     |
| Vermont.....                    | 36               | 20                               | 16                               | 6                        | 8     | 2      | 14                          | 13   | 532           | 430                              | 102                              | 38                       | 64              | 0      |
| Virginia.....                   | 32               | 13                               | 19                               | 8                        | 10    | 1      | 100                         | 44   | 4,112         | 3,482                            | 630                              | 270                      | 337             | 23     |
| Washington.....                 | 25               | 8                                | 17                               | 8                        | 7     | 2      | 39                          | 37   | 758           | 499                              | 259                              | 135                      | 120             | 4      |
| West Virginia.....              | 29               | 16                               | 13                               | 6                        | 6     | 1      | 55                          | 14   | 481           | 301                              | 180                              | 33                       | 147             | 0      |
| Wisconsin.....                  | 20               | 8                                | 12                               | 6                        | 5     | 1      | 71                          | 16   | 578           | 201                              | 377                              | 93                       | 278             | 6      |
| Wyoming.....                    | 26               | 12                               | 14                               | 6                        | 6     | 2      | 23                          | 19   | 848           | 642                              | 206                              | 80                       | 112             | 14     |
| United States.....              | 1,371            | 678                              | 693                              | 304                      | 313   | 76     | 3,072                       | 1,804  | 57,313        | 40,002                           | 17,311                           | 7,425                    | 9,591           | 295    |

<sup>1</sup> These committees constitute the State and county organization of the cooperative agricultural planning program, sponsored by the U. S. Department of Agriculture and the State agricultural colleges. Within each county, there are a number of community agricultural planning committees not here reported.

<sup>2</sup> The agencies of the Department of Agriculture most frequently represented on State and county agricultural planning committees were: Farm Security Administration, Agricultural Adjustment Administration, Farm Credit Administration, Soil Conservation Service, Forest Service, and Rural Electrification Administration.

<sup>3</sup> Agricultural planning committees had not been organized in Pennsylvania at the time of this report.

Division of State and Local Planning, Bureau of Agricultural Economics.



TABLE 876.—Cooperative extension workers: Number employed, United States, June 30, 1940, and June 30, 1941<sup>1</sup>

| State or Territory  | County agricultural agents and assistants |        | County home demonstration agents and assistants |        | County club agents and assistants |      | Administrators and supervisors |      | Subject-matter specialists |        | Total  |        |
|---------------------|---|--------|---|--------|-----------------------------------|------|--------------------------------|------|----------------------------|--------|--------|--------|
|                     | 1940                                      | 1941   | 1940  | 1941   | 1940                              | 1941 | 1940                           | 1941 | 1940                       | 1941   | 1940   | 1941   |
| Alabama.....        | 191                                       | 197    | 123   | 121    |                                   |      | 17                             | 19   | 35                         | 38     | 366    | 375    |
| Arizona.....        | 17  | 18     | 7   | 8      |                                   |      | 2                              | 2    | 11                         | 11     | 37     | 39     |
| Arkansas.....       | 97  | 100    | 93  | 100    |                                   |      | 15                             | 15   | 27                         | 28     | 232    | 243    |
| California.....     | 120                                       | 116    | 32  | 33     |                                   |      | 11                             | 11   | 31                         | 29     | 194    | 189    |
| Colorado.....       | 53  | 54     | 17  | 17     |                                   |      | 9                              | 9    | 25                         | 25     | 104    | 105    |
| Connecticut.....    | 13  | 13     | 8   | 8      | 15                                | 16   | 5                              | 5    | 35                         | 35     | 76     | 77     |
| Delaware.....       | 4   | 4      | 3   | 3      |                                   | 4    | 3                              | 3    | 8                          | 8      | 22     | 22     |
| Florida.....        | 69  | 70     | 48  | 49     |                                   |      | 14                             | 15   | 19                         | 21     | 150    | 155    |
| Georgia.....        | 200                                       | 197    | 116   | 116    |                                   |      | 21                             | 21   | 33                         | 35     | 370    | 369    |
| Idaho.....          | 32  | 35     | 7   | 7      | 1                                 | 1    | 8                              | 8    | 16                         | 18     | 64     | 69     |
| Illinois.....       | 98  | 98     | 65  | 69     |                                   |      | 28                             | 26   | 49                         | 47     | 240    | 240    |
| Indiana.....        | 112                                       | 111    | 49  | 48     |                                   |      | 18                             | 21   | 55                         | 49     | 234    | 229    |
| Iowa.....           | 101                                       | 100    | 53  | 48     | 40                                | 40   | 19                             | 20   | 84                         | 88     | 297    | 296    |
| Kansas.....         | 136                                       | 131    | 53  | 52     | 7                                 | 7    | 18                             | 18   | 53                         | 53     | 267    | 261    |
| Kentucky.....       | 172                                       | 170    | 60  | 58     |                                   |      | 22                             | 22   | 39                         | 37     | 293    | 287    |
| Louisiana.....      | 105                                       | 106    | 78  | 83     |                                   |      | 16                             | 15   | 27                         | 32     | 226    | 236    |
| Maine.....          | 17  | 18     | 14  | 15     | 8                                 | 8    | 5                              | 5    | 17                         | 16     | 61     | 62     |
| Maryland.....       | 33  | 32     | 27  | 27     |                                   |      | 8                              | 8    | 37                         | 38     | 105    | 105    |
| Massachusetts.....  | 19  | 23     | 16  | 17     | 27                                | 27   | 11                             | 11   | 26                         | 27     | 99     | 105    |
| Michigan.....       | 77  | 79     | 20  | 19     | 21                                | 21   | 20                             | 19   | 56                         | 55     | 194    | 193    |
| Minnesota.....      | 101                                       | 100    | 28  | 30     | 68                                | 71   | 16                             | 15   | 42                         | 46     | 255    | 262    |
| Mississippi.....    | 155                                       | 158    | 112   | 122    |                                   |      | 25                             | 20   | 37                         | 39     | 329    | 339    |
| Missouri.....       | 147                                       | 135    | 91  | 87     |                                   |      | 18                             | 19   | 36                         | 36     | 292    | 277    |
| Montana.....        | 49  | 47     | 14  | 13     |                                   |      | 6                              | 6    | 15                         | 16     | 84     | 82     |
| Nebraska.....       | 91  | 92     | 27  | 31     |                                   |      | 14                             | 14   | 39                         | 39     | 171    | 176    |
| Nevada.....         | 15  | 14     | 6   | 5      |                                   |      | 2                              | 2    | 4                          | 5      | 27     | 26     |
| New Hampshire.....  | 13  | 13     | 12  | 12     | 13                                | 14   | 7                              | 6    | 23                         | 24     | 68     | 69     |
| New Jersey.....     | 25  | 24     | 24  | 24     | 11                                | 11   | 5                              | 5    | 28                         | 27     | 93     | 91     |
| New Mexico.....     | 35  | 29     | 17  | 15     |                                   |      | 6                              | 6    | 14                         | 16     | 72     | 66     |
| New York.....       | 88  | 90     | 54  | 54     | 69                                | 73   | 13                             | 13   | 101                        | 105    | 325    | 335    |
| North Carolina..... | 221                                       | 225    | 116   | 118    |                                   |      | 19                             | 20   | 50                         | 50     | 406    | 413    |
| North Dakota.....   | 53  | 55     | 12  | 15     |                                   |      | 12                             | 12   | 29                         | 28     | 106    | 110    |
| Ohio.....           | 103                                       | 101    | 52  | 55     | 5                                 | 5    | 15                             | 15   | 57                         | 58     | 232    | 234    |
| Oklahoma.....       | 98  | 97     | 93  | 93     |                                   |      | 18                             | 18   | 38                         | 38     | 247    | 246    |
| Oregon.....         | 47  | 50     | 12  | 14     | 13                                | 14   | 8                              | 7    | 21                         | 23     | 101    | 108    |
| Pennsylvania.....   | 92  | 89     | 64  | 65     |                                   |      | 16                             | 16   | 53                         | 53     | 225    | 223    |
| Rhode Island.....   | 3   | 4      | 4   | 3      | 3                                 | 3    | 4                              | 3    | 16                         | 14     | 30     | 27     |
| South Carolina..... | 89  | 84     | 65  | 68     |                                   |      | 18                             | 18   | 39                         | 41     | 211    | 211    |
| South Dakota.....   | 72  | 67     | 17  | 19     | 5                                 | 5    | 8                              | 8    | 19                         | 18     | 121    | 117    |
| Tennessee.....      | 193                                       | 197    | 81  | 92     |                                   |      | 20                             | 18   | 35                         | 32     | 329    | 339    |
| Texas.....          | 345                                       | 332    | 248   | 256    |                                   |      | 37                             | 37   | 42                         | 42     | 672    | 667    |
| Utah.....           | 29  | 30     | 8   | 9      |                                   |      | 6                              | 6    | 20                         | 18     | 63     | 63     |
| Vermont.....        | 13  | 14     | 12  | 13     | 12                                | 12   | 6                              | 6    | 16                         | 13     | 59     | 58     |
| Virginia.....       | 160                                       | 164    | 68  | 71     |                                   |      | 19                             | 19   | 45                         | 47     | 292    | 301    |
| Washington.....     | 72  | 75     | 22  | 27     |                                   |      | 4                              | 4    | 16                         | 17     | 114    | 123    |
| West Virginia.....  | 56  | 54     | 34  | 37     | 19                                | 23   | 9                              | 10   | 32                         | 31     | 150    | 155    |
| Wisconsin.....      | 81  | 77     | 31  | 34     | 3                                 | 4    | 14                             | 14   | 58                         | 56     | 187    | 185    |
| Wyoming.....        | 21  | 22     | 8   | 8      |                                   |      | 5                              | 5    | 10                         | 13     | 44     | 48     |
| Alaska.....         | 1   | 1      | 2   | 3      |                                   |      | 2                              | 1    | 2                          | 1      | 7      | 6      |
| Hawaii.....         | 18  | 19     | 14  | 12     |                                   |      | 4                              | 4    | 9                          | 10     | 45     | 45     |
| Puerto Rico.....    | 44  | 40     | 19  | 20     |                                   |      | 9                              | 9    | 14                         | 18     | 86     | 87     |
|                     | 4, 196                                    | 4, 171 | 2, 256  | 2, 323 | 344                               | 359  | 635                            | 629  | 1, 643                     | 1, 664 | 9, 074 | 9, 146 |

<sup>1</sup> Includes both white and Negro extension workers.

Extension Service.

TABLE 877.—*Cooperative extension work: Projects and percentage of agents' and specialists' time devoted to each, 1933-40*<sup>1</sup>

| Project  | 1933    | 1934    | 1935    | 1936    | 1937    | 1938    | 1939    | 1940    |
|--|---------|---------|---------|---------|---------|---------|---------|---------|
|  | Percent | Percent | Percent | Percent | Percent | Percent | Percent | Percent |
| Soil conservation.....                         |         |         |         |         |         |         | 3.3     | 3.2     |
| Farm crops.....                                | 14.3    | 28.7    | 29.9    | 18.6    | 16.2    | 15.9    | 12.6    | 12.5    |
| Horticulture.....                              | 9.8     | 7.4     | 7.6     | 7.4     | 7.7     | 7.2     | 7.0     | 7.0     |
| Forestry.....                                  | .9      | .5      | .7      | .8      | 1.0     | 1.0     | 1.3     | 1.5     |
| Animal husbandry.....                          | 5.5     | 11.6    | 9.0     | 7.0     | 7.4     | 7.6     | 7.9     | 7.8     |
| Dairy husbandry.....                           | 4.7     | 3.7     | 3.6     | 3.4     | 4.2     | 4.0     | 4.1     | 4.0     |
| Poultry husbandry.....                         | 5.8     | 3.3     | 3.5     | 4.0     | 4.0     | 4.0     | 4.0     | 3.9     |
| Rural engineering.....                         | 2.6     | 1.6     | 3.0     | 4.4     | 4.7     | 4.4     | 3.7     | 3.6     |
| Rodents and insects.....                       | 1.3     | 1.4     | .9      | 1.0     | 1.7     | 1.7     | 1.4     | 1.6     |
| Agricultural economics.....                    | 8.5     | 8.2     | 7.4     | 13.7    | 8.7     | 7.9     | 8.4     | 7.7     |
| Foods and nutrition.....                       | 8.0     | 7.8     | 7.3     | 7.0     | 7.2     | 6.8     | 5.8     | 5.8     |
| Child development and parent education.....    | .6      | .6      | .6      | .7      | .7      | .8      | .7      | .7      |
| Clothing.....                                  | 6.3     | 5.6     | 5.6     | 5.8     | 6.0     | 5.8     | 4.7     | 4.5     |
| Home management.....                           | 1.7     | 1.4     | 1.6     | 1.8     | 2.1     | 2.1     | 2.0     | 2.4     |
| House furnishings.....                         | 2.5     | 2.1     | 2.4     | 2.9     | 3.3     | 3.4     | 3.2     | 5.3     |
| Home health and sanitation.....                | 1.1     | 1.0     | 1.0     | .9      | 1.1     | 1.0     | .9      | 1.0     |
| Community activities.....                      | 4.7     |         | 3.4     | 4.4     | 5.9     | 5.6     | 5.5     | 5.9     |
| Extension organization and program making..... | 12.8    | 15.1    | 8.0     | 10.9    | 13.4    | 15.2    | 17.5    | 16.2    |
| Miscellaneous.....                             | 8.9     |         | 4.5     | 5.3     | 4.7     | 5.6     | 6.0     | 5.4     |

<sup>1</sup> Only field work of specialists, as reported by county extension agents, is included.<sup>2</sup> In 1934 community activities, building extension program, organization, and miscellaneous were reported as one item.

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TABLE 878.—*Extension activities and accomplishments, as reported by all extension agents, 1935-40*

| Total activity or accomplishment relating to extension | 1935       | 1936       | 1937       | 1938       | 1939       | 1940       |
|--|------------|------------|------------|------------|------------|------------|
|  | Number     | Number     | Number     | Number     | Number     | Number     |
| Farm and home visits made.....                         | 2,210,729  | 2,648,028  | 2,857,133  | 2,973,667  | 3,205,998  | 3,250,705  |
| Office calls received.....                             | 24,075,194 | 19,983,878 | 18,107,575 | 22,123,152 | 20,247,385 | 18,044,066 |
| Telephone calls received.....                          | 7,402,469  | 5,941,692  | 5,979,610  | 6,644,664  | 6,806,742  | 6,734,799  |
| News articles or stories published.....                | 670,824    | 691,611    | 735,773    | 781,685    | 817,067    | 816,318    |
| Individual letters written.....                        | 11,304,124 | 9,597,798  | 8,983,693  | 8,701,984  | 8,651,179  | 8,719,996  |
| Different circular letters prepared.....               | 414,788    | 472,293    | 436,650    | 463,018    | 450,181    | 471,195    |
| Bulletins distributed.....                             | 11,315,149 | 11,581,395 | 12,785,975 | 13,998,138 | 13,333,321 | 13,476,218 |
| Radio talks made.....                                  | 11,959     | 13,923     | 18,497     | 19,293     | 24,066     | 27,590     |
| Events at which exhibits were shown.....               | 26,496     | 29,547     | 33,088     | 37,019     | 38,933     | 37,248     |
| Training meetings held for local leaders.....          | 90,114     | 98,157     | 100,401    | 109,649    | 106,915    | 111,305    |
| Method demonstration meetings held.....                | 453,242    | 520,734    | 532,542    | 552,038    | 562,407    | 584,586    |
| Meetings at result demonstrations.....                 | 78,918     | 83,211     | 95,147     | 98,046     | 85,564     | 90,452     |
| Tours conducted.....                                   | 6,621      | 15,955     | 17,535     | 20,074     | 21,456     | 23,430     |
| Achievement days held.....                             | 19,305     | 22,970     | 26,905     | 24,032     | 23,586     | 26,388     |
| Counties reporting encampments held.....               | 1,515      | 1,900      | 1,967      | 2,201      | 2,181      | 3,025      |
| All meetings held.....                                 | 981,401    | 1,642,707  | 1,172,590  | 1,278,725  | 1,319,239  | 1,369,650  |
| Attendance at all meetings held.....                   | 33,898,959 | 46,819,084 | 39,052,454 | 44,782,473 | 46,679,905 | 46,369,976 |
| Result demonstrations conducted.....                   | 788,615    | 881,208    | 867,504    | 767,714    | 720,187    | 695,704    |
| Voluntary local leaders assisting with:                |            |            |            |            |            |            |
| Adult extension.....                                   | 318,548    | 367,756    | 407,522    | 443,527    | 474,498    | 547,527    |
| Junior extension.....                                  | 106,403    | 115,488    | 125,180    | 143,017    | 147,350    | 154,542    |
| Adult home demonstration groups.....                   | 41,504     | 42,778     | 45,957     | 47,010     | 47,812     | 51,101     |
| Members of such groups.....                            | 950,927    | 996,153    | 1,070,273  | 1,104,490  | 1,118,519  | 1,140,723  |

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TABLE 879.—4-H Club work: Number of clubs, enrollment, projects completed, etc., 1934-1940<sup>1</sup>

| Item  | 1934      | 1935      | 1936      | 1937      | 1938      | 1939      | 1940      |
|---|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| Junior clubs.....                                   | 55,685    | 60,720    | 68,341    | 70,306    | 74,594    | 78,599    | 79,721    |
| Different boys enrolled...                          | 366,703   | 405,691   | 479,232   | 503,524   | 548,172   | 599,420   | 624,903   |
| Different girls enrolled...                         | 549,359   | 592,053   | 666,276   | 688,861   | 737,857   | 782,175   | 795,394   |
| Total enrollment...                                 | 916,062   | 997,744   | 1,145,508 | 1,192,385 | 1,286,029 | 1,381,595 | 1,420,297 |
| Different boys complet-<br>ing <sup>2</sup> .....   | 253,426   | 279,228   | 324,763   | 361,171   | 407,329   | 449,716   | 469,121   |
| Different girls complet-<br>ing <sup>2</sup> .....  | 398,375   | 426,506   | 474,736   | 500,787   | 551,749   | 589,528   | 601,442   |
| Total completing...                                 | 651,801   | 705,734   | 799,499   | 861,958   | 959,078   | 1,039,244 | 1,070,563 |
| Projects started.....                               | 1,705,028 | 1,869,366 | 2,159,326 | 2,336,721 | 2,549,382 | 2,757,543 | 2,841,809 |
| Projects completed (to-<br>tal) <sup>2</sup> .....  | 1,140,922 | 1,242,323 | 1,432,846 | 1,593,329 | 1,815,085 | 1,977,088 | 2,062,584 |
| Cereals.....  | 39,183    | 49,351    | 58,289    | 65,213    | 72,962    | 74,481    | 79,093    |
| Legumes and forage.....                             | 10,571    | 12,334    | 14,252    | 13,404    | 15,995    | 16,405    | 17,677    |
| Potatoes, cotton, and<br>other special crops...     | 41,631    | 43,585    | 47,121    | 63,900    | 62,364    | 58,490    | 59,911    |
| Horticulture.....                                   | 165,364   | 187,674   | 205,617   | 212,844   | 246,544   | 251,650   | 263,967   |
| Forestry.....                                       | 10,340    | 11,566    | 11,720    | 14,699    | 18,630    | 19,895    | 20,922    |
| Rural engineering.....                              | 5,859     | 8,730     | 10,751    | 8,631     | 10,563    | 13,092    | 13,813    |
| Dairy.....  | 33,923    | 34,356    | 37,088    | 38,805    | 43,738    | 50,731    | 58,067    |
| Animal husbandry.....                               | 70,425    | 74,881    | 100,079   | 108,574   | 138,644   | 179,080   | 185,875   |
| Poultry.....  | 64,525    | 67,674    | 83,579    | 86,281    | 103,690   | 118,182   | 122,204   |
| Agricultural econom-<br>ics.....                    | 11,413    | 4,642     | 5,353     | 4,167     | 3,998     | 4,399     | 5,472     |
| Foods and nutrition.....                            | 246,569   | 274,403   | 300,040   | 329,993   | 378,917   | 419,122   | 418,258   |
| Child development<br>and parent educa-<br>tion..... | 2,627     | 2,503     | 3,379     | 4,106     | 5,068     | 4,875     | 4,488     |
| Clothing.....                                       | 237,027   | 249,243   | 283,171   | 294,343   | 324,416   | 345,816   | 351,125   |
| Home management.....                                | 15,651    | 21,175    | 23,926    | 28,964    | 31,446    | 30,926    | 32,145    |
| House furnishings.....                              | 55,937    | 59,612    | 76,493    | 88,316    | 100,503   | 104,020   | 114,153   |
| Home health and<br>sanitation.....                  | 89,751    | 94,927    | 114,052   | 150,201   | 156,254   | 172,406   | 194,002   |
| Miscellaneous.....                                  | 40,126    | 45,667    | 58,116    | 80,888    | 101,353   | 112,339   | 121,412   |

<sup>1</sup> "4-H" stands for head, heart, hands, health.<sup>2</sup> Different boys and girls completing is the sum of the individual boys and girls completing one or more projects, in contrast to project completions which is the sum of all the projects completed by all boys and girls.

Extension Service.





